

2020 PERIODIC REVIEW REPORT

for the

**95 AMES STREET SITE
City of Rochester
Monroe County, New York
NYSDEC Site Number: B8-0508-97-02**

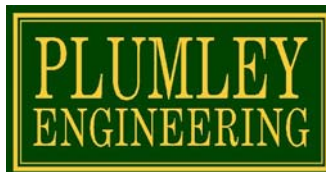
Prepared for:

GRAY ROCK ROCHESTER, LLC

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Project No. 2018032

February 2021

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EXECUTIVE SUMMARY

Plumley Engineering was retained by Gray Rock Rochester, LLC (Gray Rock) to prepare a Periodic Review Report (PRR) for 95 Ames Street in the City of Rochester, Monroe County, New York. The site consists of one parcel totaling approximately 14.5 acres and is currently vacant.

The site was utilized from approximately 1904 to 1993 by the former Taylor Instruments facility, a manufacturer of measuring instruments including thermometers and control systems. Onsite structures were demolished in 1995. Combustion Engineering, the site owner in 1997, entered into an Agreement with the New York State Department of Environmental Conservation (DEC) under the Voluntary Cleanup Program (VCP) to investigate and remediate the site. A Soil Management Plan (SMP) was prepared for the site by MACTEC Engineering and Consulting, Inc. in April 2005.

Gray Rock acquired the site from ABB, Inc. in August 2018. ABB maintained responsibility for the monitoring and inspections required under the 2011 Operations, Maintenance and Monitoring (OM&M) Manual as part of the ownership transfer and retained Wood Environment & Infrastructure Solutions, Inc. (Wood) to perform these services. Wood submitted the 2020 Annual Progress Report, which included the groundwater monitoring results, to the DEC on January 13, 2021. Refer to *Attachment 1 – 2020 Annual Progress Report* for additional information.

As detailed in this PRR, all requirements for the site for this reporting period have been met. Refer to *Attachment 2 – Institutional and Engineering Controls Certification Form* for additional information.

INTRODUCTION AND OVERVIEW

Plumley Engineering was retained by Gray Rock to prepare this PRR for 95 Ames Street in the City of Rochester, Monroe County, New York (the site). The site consists of one parcel totaling approximately 14.5 acres and is currently vacant.

PRRs are required by the DEC to verify adherence to the requirements outlined in the OM&M Manual. This PRR covers the period of February 14, 2020 to February 14, 2021.

The site was utilized from approximately 1904 to 1993 by the former Taylor Instruments facility, a manufacturer of measuring instruments including thermometers and control systems. Onsite structures were demolished in 1995. Combustion Engineering, the site owner in 1997, entered into an Agreement with the DEC under the VCP to investigate and remediate the site. Remedial activities included cleaning onsite storm sewers, excavation and offsite disposal of shallow soils, implementation of a dual-phase vapor extraction (DPVE) system to remediate volatile organic compounds (VOCs) in deeper soils and groundwater, and installation of a groundwater treatment system. Institutional controls and engineering controls (ICs/ECs) were also implemented and included:

- A deed restriction.
- Compliance with the SMP.
- A sub-slab depressurization system (SSDS) at the 80 Ames Street residence.
- An asphalt cap.
- The SSDS requirement for future buildings.

The Construction Completion Report (CCR) was approved by the DEC in 2011. The 2011 OM&M Manual required semi-annual groundwater monitoring, an annual site-wide inspection

and submission of PRRs. The DEC approved a reduction of the sampling schedule for the overburden wells from semi-annually to annually in 2017. Bedrock wells continue to be sampled twice per year.

Gray Rock Rochester, LLC, the current site Owner, acquired the site from ABB, Inc. in August 2018.

Rochester Gas and Electric (RG&E) installed three structures as part of a new high voltage electric transmission line (part of the larger Rochester Area Reliability Project) in October and November 2019. LaBella was retained to prepare a work plan consistent with the approved March 2019 Excavation Work Plan and provide oversight during the site activities. Upon completion of the site work, LaBella prepared the January 2020 *Post Construction Summary of Utility Structure Foundation Installation at the Former Taylor Instruments Facility*.

REMEDY PERFORMANCE, EFFECTIVENESS AND PROTECTIVENESS

Remedial activities have included cleaning onsite storm sewers, excavation and offsite disposal of approximately 29,000 tons of impacted soils and implementation of a DPVE system and IC/ECs, including an asphalt cover.

Wood performed the required groundwater monitoring for 2020 in accordance with the 2018 real estate agreement between Gray Rock Rochester, LLC and ABB, Inc. The results are detailed in the 2020 Annual Progress Report submitted to the DEC on January 13, 2021.

INSTITUTIONAL / ENGINEERING CONTROL PLAN COMPLIANCE

The following ICs/ECs were stipulated for the site in the SMP:

- The property may be used for restricted commercial or industrial use.

- Future buildings are prohibited from having subsurface basements.
- Use of groundwater is restricted.
- Future buildings must have SSDSs.
- Any future development of the site must adhere to the 2005 SMP.
- Data and information pertinent to site management must be reported, per the requirements of the OM&M Manual.
- Access to the site must be provided to representatives of the State of New York with reasonable prior notice.
- Use of ICs/ECs must be continued.
- The asphalt cover must be maintained and any alternative cover material must be approved by the DEC.

No IC/EC deficiencies were noted in this reporting period. No changes to the ICs/ECs are recommended.

MONITORING PLAN COMPLIANCE

The following monitoring requirements were stipulated for the site in the OM&M Plan:

- **Groundwater Quality Monitoring:** To be performed annually for overburden wells and semi-annually for bedrock wells.
- **Site-Wide Inspections:** To be performed during semi-annual groundwater monitoring events.

Monitoring results are documented in the 2020 Annual Progress Report.

CONCLUSIONS AND RECOMMENDATIONS

The requirements for the site for this reporting period have been met.

CERTIFICATION

For each institutional control identified for the site, I certify that all of the following statements are true:

- The institutional controls employed at this site are unchanged from the date the controls were put in place or last approved by the DEC.
- Nothing has occurred that would impair the ability of the control to protect the public health and environment.
- Nothing has occurred that would constitute a violation or failure to comply with any site management plan for this control.
- Access to the site will continue to be provided to the DEC to evaluate the remedy, including access to evaluate the continued maintenance of this control.
- If a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for the intended purpose under the document.
- Use of the site is compliant with the deed restriction.
- The information presented in this report is accurate and complete.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Jesse D. Plumley, P.E., of Plumley Engineering, P.C., 8232 Loop Road, Baldwinsville, New York 13027, am certifying as Gray Rock Rochester, LLC's Designated Site Representative for the site.



A handwritten signature in cursive script, appearing to read "Jesse Plumley", is written over a horizontal line. The signature is fluid and stylized, with a large loop at the end.

Signature

February 23, 2021

Date

ATTACHMENTS

ATTACHMENT 1

**2020 ANNUAL
PROGRESS REPORT**



Memo

To: Kourtney Verdi with Gray Rock Rochester, LLC.

From: Joe Deatherage – Wood Environment & Infrastructure Solutions, Inc.

CC: Joe Verdi, Gray Rock Rochester, LLC
Frank Sowers, NYSDEC
Vance Litz - ABB, Inc.
Gene Shephard - Wood Environment & Infrastructure Solutions, Inc.

Date: January 13, 2021

Ref: Wood Project #: 3031152028

Re: Transmittal of:
1) Inspection Report – Sub-Slab Depressurization System at 80 Ames Street/215 Danforth Street in Rochester, New York, and
2) 2020 Annual Progress Report

This Memorandum provides you with a report that documents the results of an annual inspection performed on July 29, 2020 on a sub-slab depressurization system (SSDS) located at a residential duplex at 80 Ames Street/215 Danforth Street adjacent to the Gray Rock Rochester, LLC owned property at 95 Ames Street in Rochester, New York (Site). The inspection was performed by Mr. Nick Mougani with Mitigation Tech, a vapor intrusion specialist who maintains a National Environmental Health Association listing (#100722) recognized by the New York State Department of Health. According to the enclosed inspection report, the SSDS is effectively maintaining sub-slab depressurization.

Also included in this Memorandum is a copy of the 2020 Annual Progress Report that contains the most recent information on the Site groundwater monitoring. The Annual Progress Report is to be included with the 2020 Periodic Review Report as part of your submittal to the New York State Department of Environmental Conservation.

Should you have any questions or comments concerning this memorandum, please contact Joe Deatherage at (865) 414-0351 or joe.deatherage@woodplc.com.

Sincerely,

A handwritten signature in blue ink that reads 'K. Joe Deatherage'.

K. Joe Deatherage
Project Manager/Senior 2 Engineer - Environmental

JULY 29, 2020 SSDS INSPECTION REPORT

INSPECTION REPORT

August 6, 2020

Mr. Joe Deatherage, P.E.
Senior Engineer
Wood Environment & Infrastructure Solutions, Inc.
2030 Falling Waters Rd., STE 300
Knoxville, TN 37922
Via email: Deatherage, Joe <joe.deatherage@woodplc.com>

Re: ABB Rochester - Former Taylor Instruments
 WO No. & PO No.:
 Work site: 80 Ames St./215 Danforth St., Rochester, NY
 Inspection Report for Sub-slab Depressurization System

For work completed July 29, 2020

1. Conducted a visual inspection of the complete System (e.g., vent fan, piping, warning device, labeling on systems, etc.): **SATISFACTORY**
2. Conducted an inspection of all surfaces to which vacuum is applied: **SATISFACTORY**
3. Inspected all components for condition and proper operation: **SATISFACTORY**
4. Identify and repair any leaks: **NO LEAKS OBSERVED**
5. Inspect the exhaust or discharge point to verify that no air intakes have been located nearby:
NO AIR INTAKES WITHIN TEN FEET
6. Conduct an airstream velocity measurement: **SATISFACTORY**
7. Conduct pressure field extension testing (to ensure that the system is maintaining a vacuum beneath the entire slab): **SATISFACTORY**
8. Interview an appropriate occupant or owner seeking comments and observations regarding the operation of the System: **SATISFACTORY**

I certify that this system is effectively maintaining sub-slab depressurization.



Nicholas E. Mouganis EPA listing # 15415-I; NEHA ID# 100722 ***mitigationtech.com

2020 ANNUAL PROGRESS REPORT

FORMER TAYLOR INSTRUMENTS SITE
95 AMES STREET
ROCHESTER, NEW YORK

PREPARED FOR:

ABB, INC.
45 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002

PREPARED BY:

WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.
2030 FALLING WATERS ROAD, SUITE 300
KNOXVILLE, TN 37922

WOOD PROJECT 3031152028

January 2021

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Rochester, New York

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Table 4	Summary of VOC Results for Existing Bedrock Wells for the 2000-2020 Sampling Events

LIST OF ACRONYMS

µg/L	micrograms per liter
µmole/L	micromoles per liter
3DMe®	3-D Microemulsion®
COC	contaminant of concern
1,1-DCE	1,1-dichloroethene
cis-1,2-DCE	cis-1,2-dichloroethene
trans-1,2-DCE	trans-1,2-dichloroethene
EPA	Environmental Protection Agency
Gray Rock	Gray Rock Rochester, LLC
IDW	investigation-derived waste
MCDES	Monroe County (NY) Department of Environmental Services
MS	matrix spike
MS/MSD	matrix spike/matrix spike duplicate
NYSDEC	New York State Department of Environmental Conservation
OM&M	Operations, Maintenance, and Monitoring
PARCC	precision, accuracy, representativeness, completeness, and comparability
PCE	tetrachloroethene
PPE	personal protective equipment
PRR	Periodic Review Report
QC	quality control
RPD	relative percent difference
Site	former Taylor Instruments Site
TCE	trichloroethene
VOC	volatile organic compound
Wood	Wood Environment & Infrastructure Solutions, Inc.

1.0 INTRODUCTION

This annual progress report summarizes the results from an annual groundwater sampling event conducted in July 2020. These activities occurred at the former Taylor Instruments Site – New York State Department of Environmental Conservation (NYSDEC) Site #828028a located at 95 Ames Street in Rochester, New York (Figure 1 in Appendix A), pursuant to a Voluntary Cleanup Agreement (NYSDEC, 1997). The 2020 groundwater sampling event was the tenth year of sampling since Wood Environment & Infrastructure Solutions, Inc. (Wood) completed an expanded accelerated bioremediation application using 3-D Microemulsion® (3DMe®) in 2010 as the final required active Site remediation. This continued groundwater sampling is consistent with the objective stated in the approved *Revised Work Plan for Accelerated Bioremediation and Permanent Decommissioning of the Remedial Treatment System* (MACTEC, 2010) for an expanded accelerated bioremediation application followed by monitored natural attenuation as the final remedy for the Site. All activities described herein are also consistent with an assignable release for the Site, granted by the NYSDEC via letter dated September 2, 2005 (NYSDEC, 2005). In the same letter, NYSDEC approved previous remedial activities as implemented and determined that no further investigation or response would be required at the Site to render it safe for contemplated uses.

The Site owner, Gray Rock Rochester, LLC (Gray Rock), is responsible for certification of institutional and engineering controls as part of the Site Periodic Review Report (PRR). NYSDEC approved the 2019 PRR submitted by Gray Rock on June 15, 2020 (NYSDEC, 2020a). That same NYSDEC letter also indicated that the frequency of groundwater monitoring is changed to annual for all wells that are part of the monitoring network, and that the annual groundwater monitoring event is to be conducted during the second calendar quarter of each year, typically in May.

For 2020 the originally planned May sampling event was postponed due to concerns associated with the Covid-19 pandemic. Therefore, the 2020 annual groundwater monitoring event was performed in July as instructed by NYSDEC (NYSDEC, 2020b). A summary of the sampling event results from 2000-2020 are included in this report.

Following decommissioning of the remedial treatment system and selected monitoring wells in 2010, 14 monitoring wells remain on the Site, as shown in Figure 1 (Appendix A). Unless otherwise agreed to by NYSDEC, contaminant conditions will continue to be monitored until groundwater concentrations of the contaminants of concern (COCs) are at or below the NYSDEC Class GA Standards.

2.0 GROUNDWATER MONITORING

2.1 Scope of Work

Wood personnel performed the July sampling event to provide an inclusive set of groundwater analytical data for the 2020 reporting period. During the sampling event of overburden and bedrock wells, 20 samples (14 primary and six quality control) were collected. The samples were submitted to Eurofins Test America, Inc. for volatile organic compound (VOC) analyses by U.S. Environmental Protection Agency (EPA) Method 8260C. As approved by NYSDEC in the revised 2011 *Operations, Maintenance, and Monitoring Manual* (MACTEC, 2011), the samples were analyzed for the six primary COCs remaining at the Site: tetrachloroethene (PCE); trichloroethene (TCE); cis-1,2-dichloroethene (cis-1,2-DCE); trans-1,2-dichloroethene (trans-1,2-DCE); 1,1-dichloroethene (1,1-DCE); and vinyl chloride. Additionally, as detailed in the above-referenced manual, the 2020 samples were analyzed for the full suite of 8260C constituents (a requirement every five years). The results for the 2020 sampling events are presented in tables in Appendix B. Additionally, to further assess biological parameters supportive for contaminant degradation, selected samples collected during the sampling event were also analyzed for methane/ethene by Method EPA RSK175. The methane/ethene samples were analyzed by Pace Analytical Energy Services, LLC. The results for these parameters are included in the laboratory reports in Appendix C. Data for dissolved oxygen, oxygen reduction potential, pH, and temperature were also collected in the field during the sampling events. All environmental samples, including field duplicates and matrix spike/matrix spike duplicate (MS/MSD) samples, were collected using a low-flow peristaltic pump at flow rates less than 400 milliliters per minute.

Analytical results from the 14 remaining Site wells are presented in Figures 2 and 3 (Appendix A). Laboratory reports and chain-of-custody forms for the 2020 samples are located in Appendix C. Purge and sample field data are presented in the field data records located in Appendix D.

2.2 Summary of Results

This section presents the results of the groundwater sampling event conducted during 2020. Tables 1 and 2 (Appendix B) summarize the monitoring well locations with COCs exceeding NYSDEC Class GA Standards for overburden and bedrock monitoring wells, respectively. Tables 3 and 4 (Appendix B) show a historical summary of analytical results for all of the overburden and bedrock monitoring wells, respectively, shown on Figure 1 (Appendix A). Sample VOC results are also presented in “flag boxes” shown on Figures 2 and 3 (Appendix A), representing overburden monitoring wells and bedrock monitoring wells, respectively. Complete laboratory analytical data reports for the 2020 event are included in Appendix C. Well construction information is provided

in Appendix E.

While certain COCs remain above the NYSDEC Class GA Standards, substantial declines of COC concentrations have been observed in all Site monitoring wells as compared to historical concentrations. As shown in Tables 1 and 2 (Appendix B), during the 2020 sampling events: PCE was not detected at any location above the NYSDEC Class GA Standard of 5 micrograms per liter ($\mu\text{g/L}$); TCE was detected above the NYSDEC Class GA Standard of 5 $\mu\text{g/L}$ in the groundwater samples collected from three overburden monitoring wells and four bedrock monitoring wells; cis-1,2-DCE was detected above the NYSDEC Class GA Standard of 5 $\mu\text{g/L}$ in the groundwater samples collected from six overburden monitoring wells and five bedrock monitoring wells; trans-1,2-DCE was detected above the NYSDEC Class GA Standard of 5 $\mu\text{g/L}$ in the groundwater samples collected from two overburden monitoring well and three bedrock monitoring wells; 1,1-DCE was detected above the NYSDEC Class GA Standard of 5 $\mu\text{g/L}$ in the groundwater samples collected from one bedrock monitoring well; and vinyl chloride was detected above the NYSDEC Class GA Standard of 2 $\mu\text{g/L}$ in the groundwater samples collected from six overburden monitoring wells and four bedrock monitoring wells.

In South Source Area well OB-04, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride decreased significantly for the second consecutive sampling event following recent increases. In downgradient plume well OB-06 the mass increased, which may reflect the mass increase that was seen in OB-04 in 2017 and 2018. In downgradient perimeter well TW-04 all COCs remain non-detect for the fourth consecutive year. The results from TW-04 demonstrate that the downgradient portion of the South Area contaminant plume remains stable.

In North Source Area well OB-08 and perimeter well TW-17 cis-1,2-DCE and vinyl chloride increased from May 2019 but remain below historical concentrations. In perimeter well W-5 the contaminant mass decreased for the fourth consecutive event. Since October 2014 downgradient perimeter well TW-20 has had a decreasing mass trend while concentrations in downgradient perimeter well TW-09 have been generally stable, indicating that the North Source Area contaminant plume remains stable.

Decreases in contaminant mass have been noted in the affected overburden groundwater. Corresponding response in the bedrock groundwater has been slower. However, in 2020 the combined contaminant mass of the bedrock wells remained comparable to November 2019 after having previously decreased for three consecutive sampling events and continues to demonstrate an overall decreasing trend since October 2014. Looking at individual bedrock wells, BR-01 mass has decreased 69% since May 2014; BR-02 is currently at its lowest mass since November 2012; BR-03 mass remains comparable to trends observed since May 2014; BR-04 mass increased slightly in 2020 after having decreased for four consecutive events; BR-10 presently has its lowest mass since October 2016; and BR-15 has no exceedances of Class GA Standards.

Ten years have passed since completion of the expanded accelerated bioremediation application using 3DMe® in 2010 as the final required active Site remediation. The downgradient portion of the overburden groundwater contaminant plume in the South Source Area has been stable for several years based on the results of TW-04. The downgradient overburden groundwater contaminant plume in the North Source Area is also demonstrating evidence of plume stability based on results of TW-09 and TW-20.

The July 2020 field parameter data indicate that conditions remain favorable for biodegradation based on the following:

- The average pH in the Site overburden wells is generally neutral at 6.6.
- The average oxygen reduction potential in the Site overburden wells is -116 millivolts.
- Methane, an indicator of biological activity, is found at robust levels in all Site overburden wells sampled, i.e., OB-06, TW-04, TW-17, and W-5, ranging from 650 µg/L to 7,700 µg/L. Ethene, an indicator that complete anaerobic dechlorination of COCs is occurring, was detected in three of the four wells sampled and is at a moderate concentration in TW-17 (48 µg/L).

2.3 Potentiometric Surface

Associated with each monitoring event, a potentiometric surface map was generated to depict groundwater elevations for the overburden groundwater. AutoCAD 2018 was used to plot the maps, which are presented on Figure 4 in Appendix A. The program mathematically calculates contours based upon groundwater elevation measurements collected in the field. Figure 4 is generally comparable to past groundwater mapping, indicating that groundwater flow is generally to the northeast.

The bedrock water level data cannot readily be plotted due to the large variation in elevation heads. These variations are due to the fractured bedrock system. The head data appears to be bimodally distributed possibly reflecting differing elevations of water bearing fractures. The historical absence of contaminants at the southwest corner of the Site and their presence in wells along the north and east Site perimeters also support the interpretation that bedrock groundwater flow beneath the two former source areas is generally towards the north/northeast. Bedrock water level elevations are presented on Figure 5 in Appendix A.

2.4 Investigation-Derived Waste

Investigation-Derived Waste (IDW) generated during sampling activities consisted of groundwater sampling purge water, equipment decontamination water, disposable personal protective

equipment (PPE), and other miscellaneous refuse. Used PPE and other miscellaneous refuse was placed in plastic bags and discarded into an off-site sanitary trash container for disposal at a sanitary landfill. Liquid IDW was containerized in a Department of Transportation-approved 55-gallon steel drum and was sampled and laboratory-analyzed for volatile organic compounds by Method 624.1. Following receipt of analytical results Wood submitted an August 18, 2020 letter to Monroe County (NY) Department of Environmental Services (MCDES) requesting approval to discharge the liquid IDW into the site sewer in accordance with Monroe County Sewer Use Permit #999 (Wood, 2020). On August 20, 2020 MCDES approved the discharge in an email to Wood (MCDES, 2020), and on August 24, 2020 approximately 45 gallons of liquid IDW was processed to the site sewer.

Discharges to the site sewer are documented in quarterly reports submitted to MCDES. Copies of the 2020 quarterly sewer discharge letters are provided in Appendix F.

3.0 ANALYTICAL PROGRAM

Overall data quality is assessed by grouping particular data evaluation findings and reviewing them in terms of precision, accuracy, representativeness, completeness, and comparability (PARCC) criteria. Data generated during this monitoring period were evaluated for PARCC criteria after receipt of all analytical data.

3.1 Precision

Precision is a quantitative evaluation of the repeatability of a measurement. Precision of analytical measurements is determined by calculating the relative percent difference (RPD) between the two numerical values. For precision, the matrix spike (MS) is performed in duplicate, and the values from both analyses are evaluated. Comparison of results from duplicate field samples may also be indicative of overall precision of a data set. However, field duplicates may be influenced by sampling precision and are not as controlled as laboratory duplicates.

For quality control purposes, an MS and matrix spike duplicate (MSD) were taken for each set of 20 samples with a net result of one MS/MSD analysis for the July 2020 sampling event. The evaluation of MS/MSD criteria was used to qualify the data. The evaluations of MS/MSD analyses are presented in the following table.

BR-15 – July 2020

Analyte	MS Value (µg/L)	Recovery (%)	MSD Value (µg/L)	MSD Recovery (%)	RPD	Control Limits (%)	RPD Limit
1,1-Dichloroethene	16.46	82	16.44	82	0	68-133	30
cis-1,2-DCE	16.66	78	17.91	84	7	78-121	30
Tetrachloroethene	19.15	96	19.08	95	0	70-127	30
trans-1,2-DCE	16.20	81	16.24	81	0	74-126	30
Trichloroethene	18.37	86	19.05	89	4	71-121	30
Vinyl Chloride	22.51	106	23.275	110	3	61-144	30

The RPDs did not exceed the National Functional Data Validation Guideline of 30 for water samples and demonstrate that MS/MSD analyses are within acceptable limits.

Field duplicate sampling followed the same sampling outline as MS/MSD analysis. One duplicate sample was collected for each set of 20 samples, resulting in one duplicate sample for the July 2020 sampling event. Field duplicate precision is presented in the following table.

BR-15 – July 2020

Sample ID	Analyte	Practical Quantitation Limit	Sample Result (µg/L)	Flag	Duplicate Result (µg/L)	Flag	RPD
BR-15	cis-1,2-Dichloroethene	1	1.03		1	U	3
	Trichloroethene	1	1.18		1.25		6
	Vinyl Chloride	1	1.36		1.57		14

Field duplicate precision was evaluated between the two data sets for detected compounds. The RPDs did not exceed the National Functional Data Validation Guideline of 30 for water samples.

3.2 Accuracy

Accuracy is a quantitative measurement of agreement between an analytical result and the true value. Accuracy is determined by comparing known amounts of analytes, which are added to the sample prior to analysis, to the field analytical results. Accuracy is expressed as a percentage of recovery of the total amount of spiked analyte. For VOC analyses, each sample was spiked with surrogate compounds prior to analysis (and extraction), and chosen samples were spiked (in duplicate) with additional spikes (MS and MSD). Surrogate and MS/MSD recoveries evaluate accuracy and identify interferences from the sample matrix and were acceptable for VOC analysis for these sampling events.

3.3 Representativeness

Representativeness is a qualitative measurement of the degree to which analytical results reflect the true concentrations of analytes that may (or not) be present in a sample. Representativeness of organic analytical results of true site conditions is evaluated using trip blanks, field blanks, method blanks, and rinseates from decontaminated sampling equipment. Target organic compounds in quality control (QC) samples may represent contamination during sampling or transportation of samples to the laboratory. Compliance with holding time and extraction criteria also assures representativeness of results.

One field blank for the July 2020 event was analyzed to characterize the water source used during these sampling events. Distilled water was used by the field crews for field blanks. A low concentration of acetone was detected in the field blank. Acetone is a common laboratory chemical and was not detected in any primary groundwater sample. No other VOCs were detected in the field blank.

No VOCs were detected in the method blank.

One trip blank was analyzed during the July 2020 sampling event as part of the VOC laboratory QC program. No target VOCs were detected in the trip blank.

Equipment rinse samples were collected for each set of 20 samples, using distilled water to rinse field equipment, and analyzed for all target constituents. One rinseate blank was collected during the July 2020 event. A low concentration of acetone was detected in the rinse blank. Acetone is a common laboratory chemical and was not detected in any primary groundwater sample. No other VOCs were detected in the rinseate blank.

Representativeness is considered complete due to the lack of target VOC detections in QC efforts.

3.4 Completeness

Completeness is a quantitative measurement of the usability of a data set. Completeness is defined as the percentage of data that satisfy validation criteria. Rejected data are not usable. Data qualified as estimated, however, is usable. Completeness goals were 100 percent for this report and are considered to be met.

3.5 Comparability

Comparability is a qualitative assessment of the confidence with which different data sets may be used to characterize a site. Comparability is a necessary criterion because sampling is often performed at different times and precision, accuracy, and representativeness are unique to each sampling event. Comparability between data generated at different times at a single site is evaluated by reviewing sample collection and handling procedures, sample matrix, and analytical methods used. Standardization of sampling protocols and analytical methods assures comparability as long as precision and accuracy criteria are satisfied for each data set. The overall analytical performance for this report was evaluated and is considered comparable to previous and future data sets.

4.0 CONCLUSIONS AND RECOMMENDATIONS

A comparison of analytical data from the sampling events that occurred from 2000-2020 provides an evaluation of the Site remedial progress. The following overall conclusions and recommendations have been reached in this evaluation:

- Following shutdown of the remedial treatment system in 2006 and subsequent decommissioning in 2010, overall contaminant levels in the Site monitoring wells have not demonstrated significant rebound effects, and overall declines remain evident.
- While certain COCs remain above the NYSDEC Class GA Standards, substantial declines of COC concentrations have been observed in all Site monitoring wells as compared to historical concentrations. COCs in South Source Area downgradient perimeter well TW-04 were non-detect for the fourth consecutive year and have been below the NYSDEC Class GA Standards since May 2016. COCs in the North Source Area bedrock well BR-15 are below the NYSDEC Class GA Standards and have been near or below the standards since October 2015.
- In South Source Area well OB-04 and perimeter well TW-17, cis-1,2-DCE and vinyl chloride increased from May 2019 but remain below historical concentrations and have decreased significantly since May 2018 following previous increases. In downgradient perimeter well TW-04 all COCs remain non-detect for the fourth consecutive year, demonstrating that the downgradient portion of the South Area contaminant plume remains stable.
- In North Source Area well OB-08, cis-1,2-DCE and vinyl chloride increased from May 2019 but remain well below historical concentrations. In perimeter well W-5 the contaminant mass decreased for the fourth consecutive event. Since October 2014 downgradient perimeter well TW-20 has had a decreasing mass trend while concentrations in downgradient perimeter well TW-09 have been generally stable, indicating that the North Source Area contaminant plume remains stable.
- In 2020 the combined contaminant mass of the bedrock wells remained comparable to November 2019 after having previously decreased for three consecutive sampling events, and continues to demonstrate an overall decreasing trend since October 2014
- Unless otherwise agreed to by NYSDEC, groundwater monitoring events will

continue to be conducted annually for the site monitoring wells. Groundwater samples will be analyzed for the six primary COCs remaining at the Site: PCE; TCE; cis-1,2-DCE; trans-1,2-DCE; 1,1-DCE; and vinyl chloride. These VOCs will be analyzed using EPA Method 8260C. Additionally, as detailed in the revised *OM&M Manual* (MACTEC, 2011), the groundwater samples will be analyzed for the full suite of 8260C constituents every five years (next event in 2025) and prior to ending monitoring at any specified well.

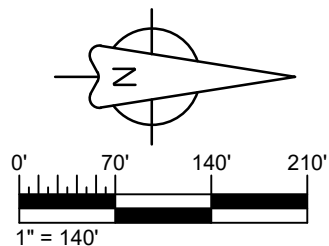
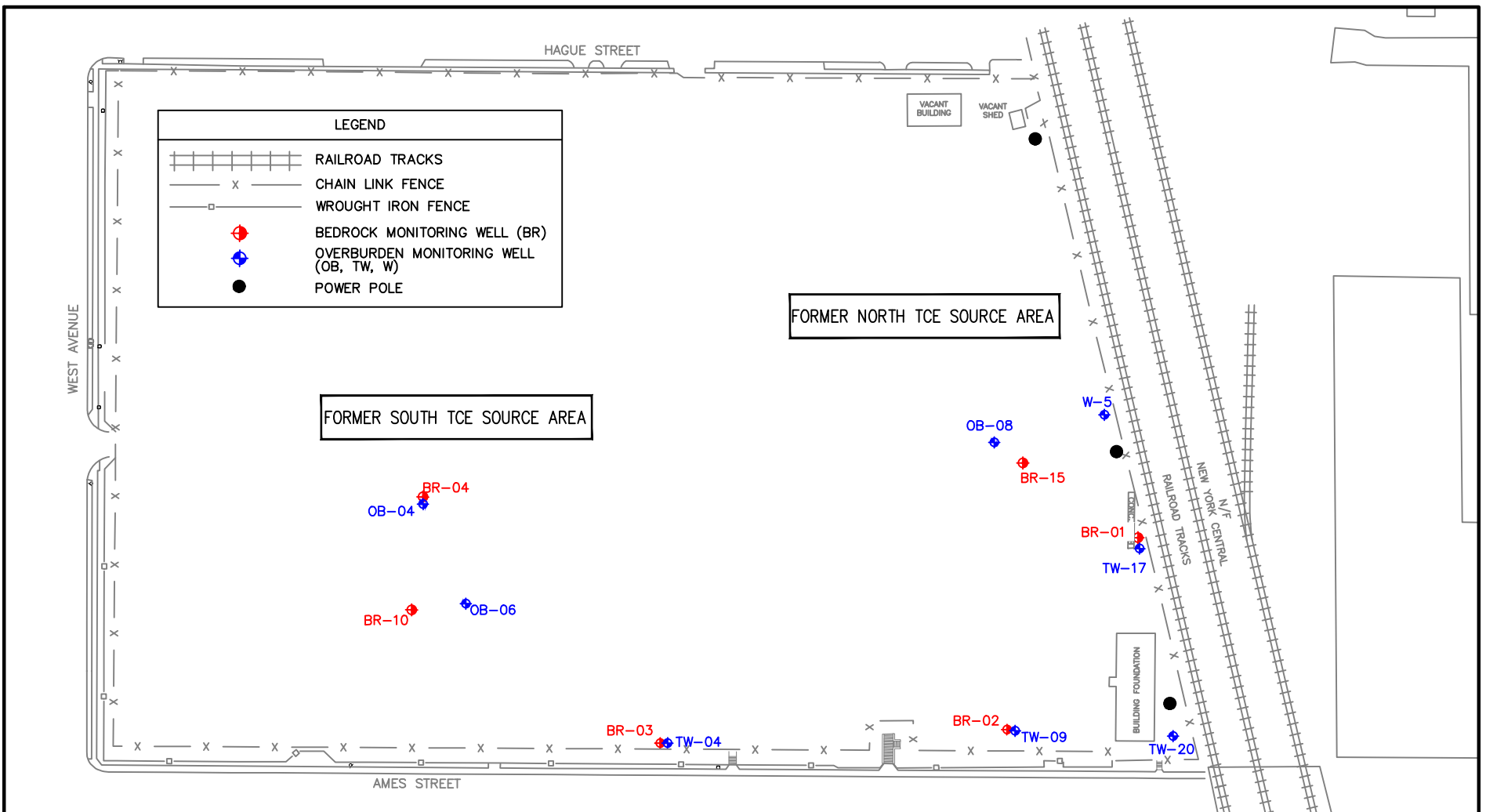
- Results for future post-closure monitoring events will be provided to NYSDEC in subsequent annual reports.

5.0 REFERENCES

- MACTEC, 2010. *Revised Work Plan for Accelerated Bioremediation and Permanent Decommissioning of the Remedial Treatment System, Former Taylor Instruments Site, Rochester, New York*. June 11.
- MACTEC, 2011. *Operations, Maintenance, and Monitoring Manual, Rev. 1, Former Taylor Instruments Site, Monroe County, New York*. Prepared for the New York State Department of Environmental Conservation (March).
- MCDES, 2020. Email from Mr. Donald Wolf with Monroe County Department of Environmental Services to Mr. Joe Deatherage with Wood. August 20.
- NYSDEC, 1997. Voluntary Cleanup Agreement Regarding the Taylor Instruments Site, Number B8-0508-97-02 (November).
- NYSDEC, 2005. Letter to Ms. Jean H. McCreary with Nixon Peabody LLC (September 2).
- NYSDEC, 2017. *Site Management (SM) Periodic Review Report (PRR) Response Letter, Former Taylor Instruments Facility, Rochester, Monroe County, Site No. V00144*. March 30.
- NYSDEC, 2020a. Letter to Mr. Joe Verdi with Gray Rock Rochester, LLC (June 15).
- NYSDEC, 2020b. Email from Mr. Frank Sowers with NYSDEC to Mr. Joe Deatherage with Wood. April 30.
- Wood, 2020. Letter to Mr. Donald Wolf with Monroe County Department of Environmental Services. August 18.

APPENDIX A

FIGURES



wood.

Environment & Infrastructure
Solutions
2030 FALLING WATERS ROAD, SUITE 300
KNOXVILLE, TN. 37922
TEL: (865) 671-6774

CLIENT:

ABB

TITLE:

WELL LOCATIONS
ANNUAL REPORT 2020
FORMER TAYLOR INSTRUMENTS SITE
ROCHESTER, NEW YORK

DRAW:

RAB

REVIEW:

KJD

SCALE:

AS SHOWN

CHECK::

RAR

DATE:

09-01-2020

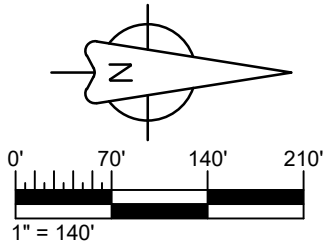
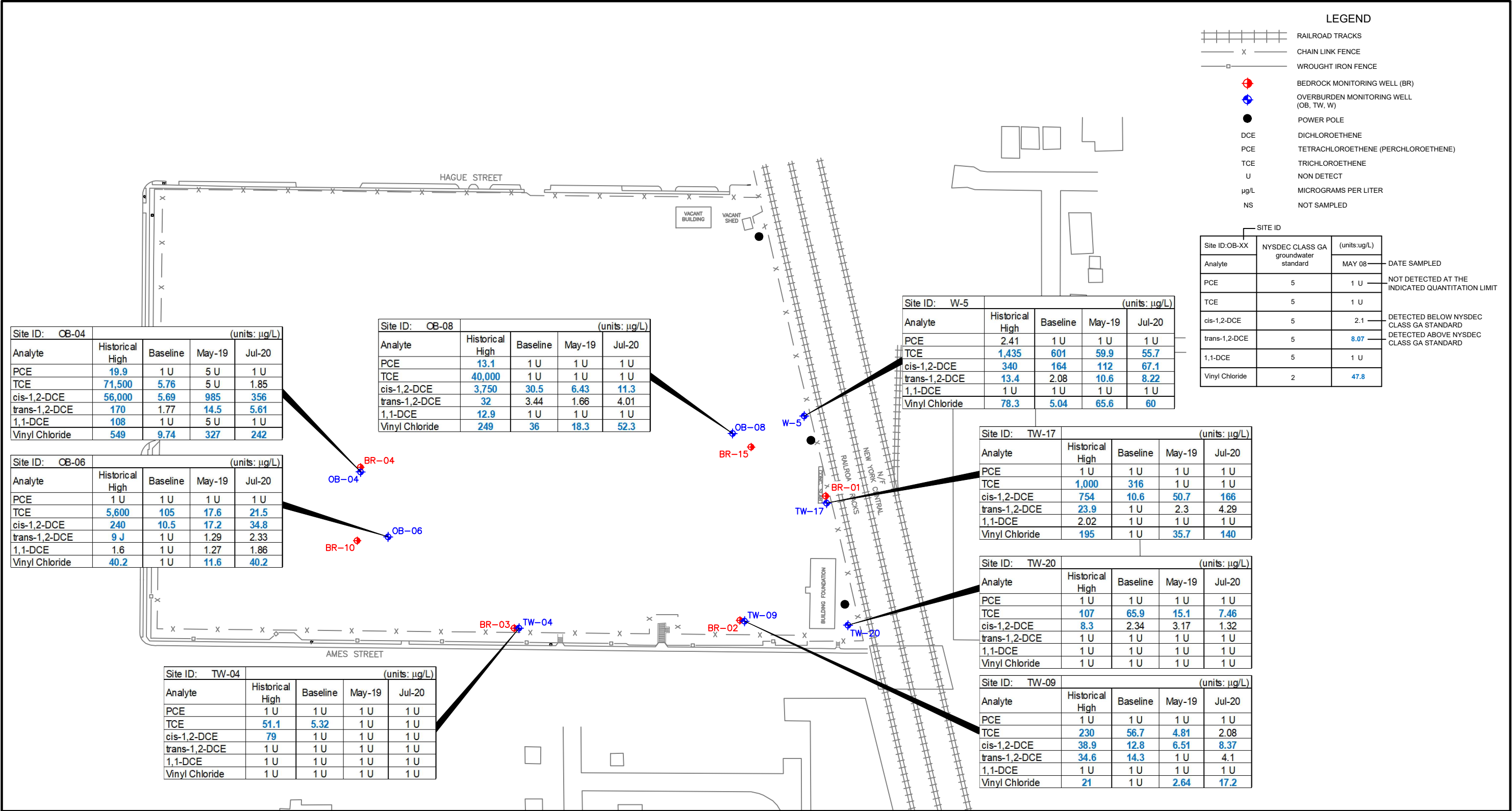
FIGURE:

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3031152028.20

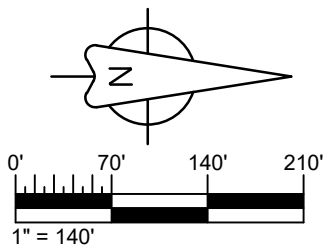
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P:\CADD\Projects\3031\3031152028 ABB Rochester NY\Task 17\2020 Annual Report\F02
VOCs OB MW 2020.dwg





NOTES

1. HISTORICAL HIGH OBTAINED FROM DATA FROM THE TIME FRAMES OF ACTIVE REMEDIATION OCT/NOV 2000 TO PRESENT.
2. BASELINE IS THE MAY 2010 EVENT CONDUCTED PRIOR TO THE EXPANDED ACCELERATED BIOREMEDIATION APPLICATION.



wood.

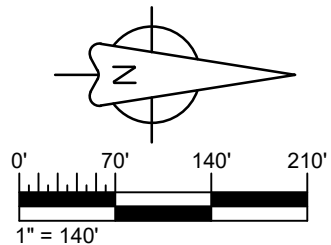
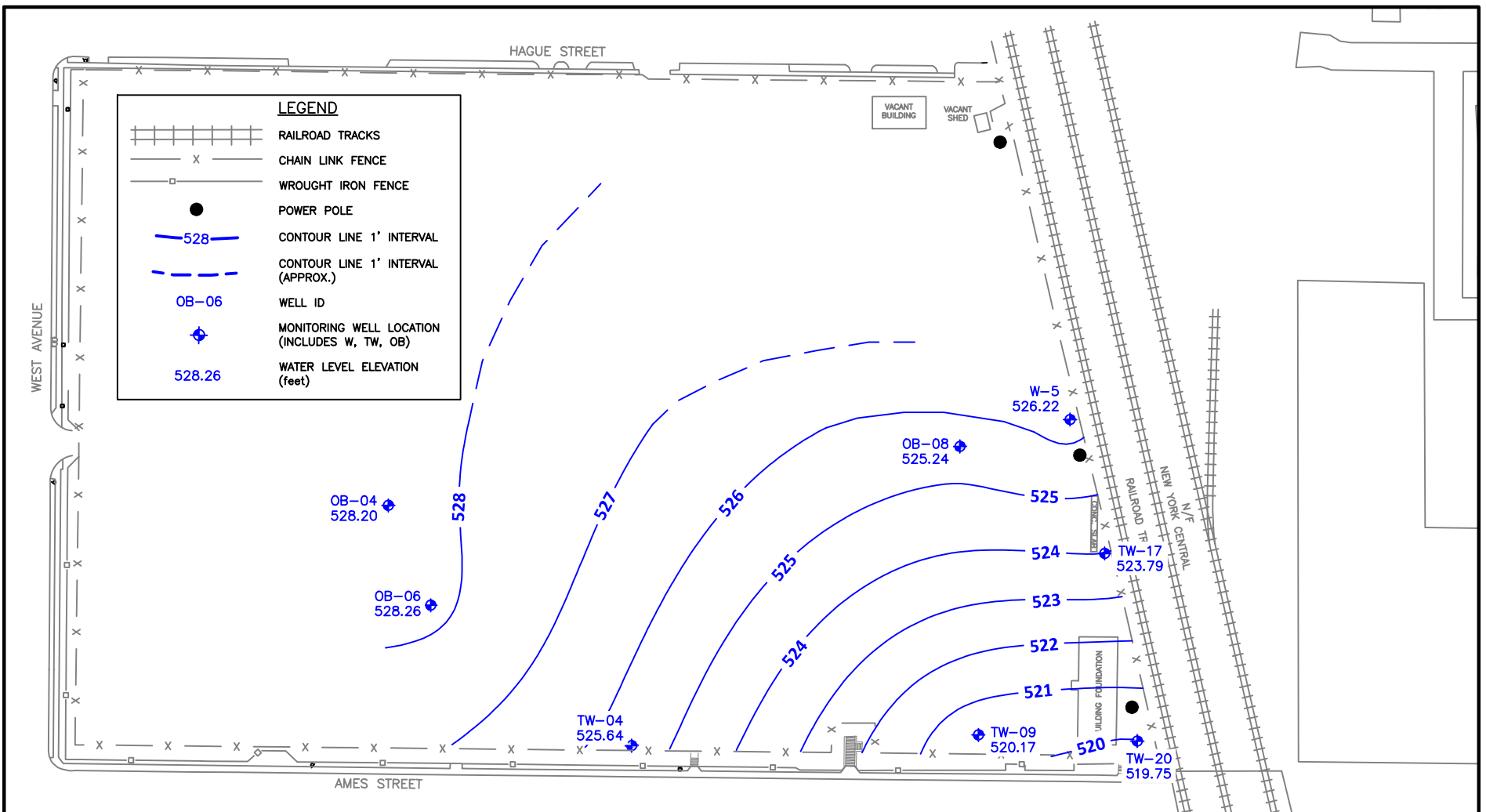
**Environment & Infrastructure
Solutions**
2030 FALLING WATERS ROAD, SUITE 300
KNOXVILLE, TN. 37922
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---------	--

ABB

TITLE: VOCs IN BEDROCK MONITORING WELLS
ANNUAL REPORT 2020
FORMER TAYLOR INSTRUMENTS SITE
ROCHESTER, NEW YORK

DRAW:	RAB	REVIEW:	KJD	SCALE:	AS SHOWN
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wood.

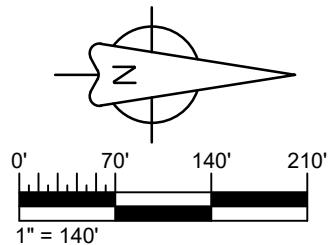
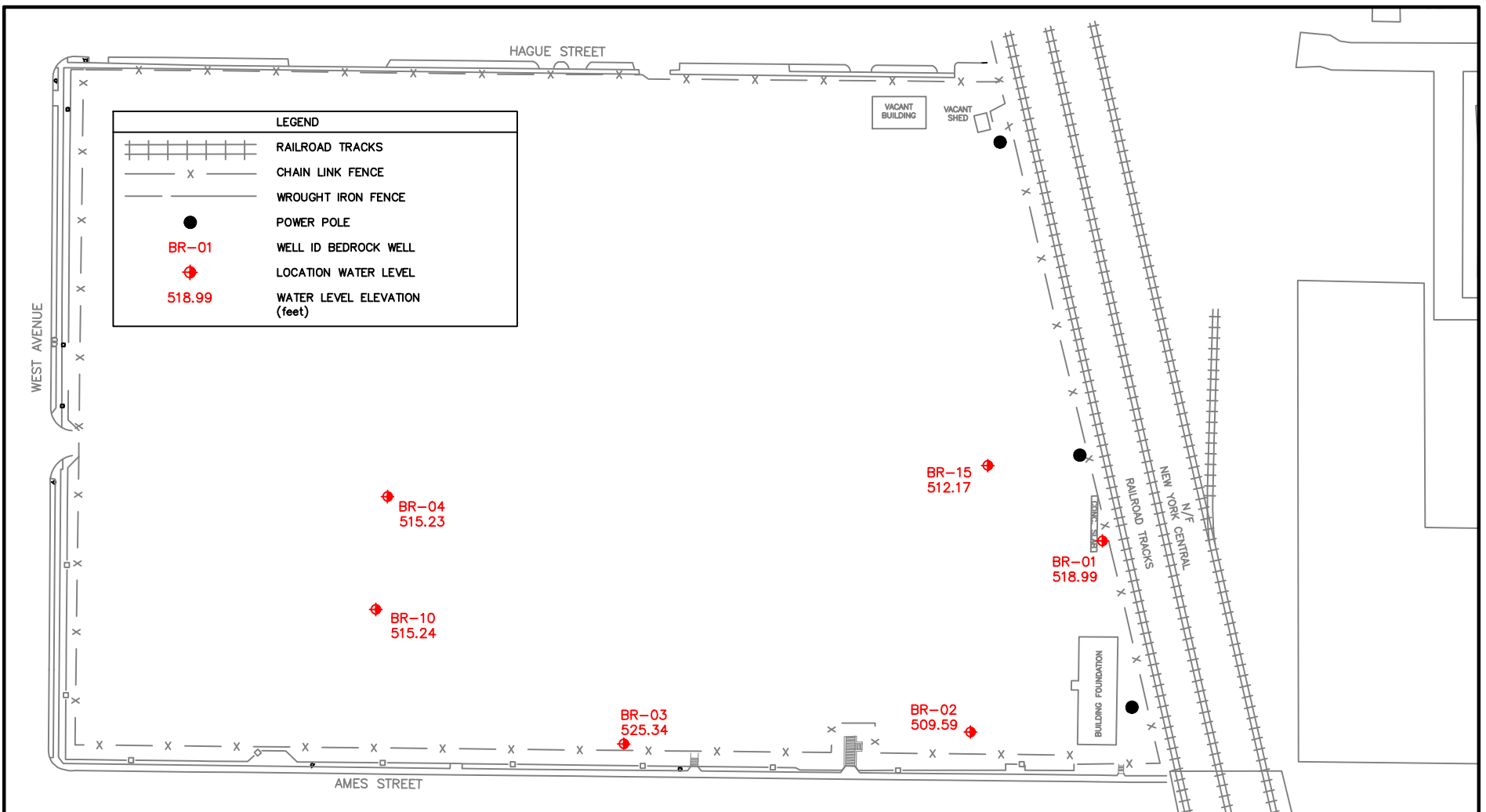
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ABB

TITLE: OVERBURDEN POTENTIOMETRIC SURFACE MAP
JULY 2020 SAMPLING EVENT
ANNUAL REPORT 2020
FORMER TAYLOR INSTRUMENTS SITE
ROCHESTER, NEW YORK

DRAW:	RAB	REVIEW:	KJD	SCALE:	AS SHOWN
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PROJ. NO.:	3031152028.20				



wood.

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CLIENT:

ABB

TITLE:

**BEDROCK GROUNDWATER ELEVATIONS
JULY 2020 SAMPLING EVENT
ANNUAL REPORT 2020
FORMER TAYLOR INSTRUMENTS SITE
ROCHESTER, NEW YORK**

DRAW:

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REVIEW:

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DATE:

09-02-2020

FIGURE:

5

PROJ. NO.:

3031152028.20

APPENDIX B

TABLES

Table 1
Overburden Monitoring Wells with COCs Exceeding NYSDEC Class GA Standards July 2020

2020 Annual Progress
Report Former Taylor Instruments Site
Rochester, New York

COC	NYSDEC Class GA Standard	Monitoring Well						
		OB-04	OB-06	OB-08	TW-09	TW-17	TW-20	W-5
TCE	5	1.85	21.5	1 U	2.08	1 U	7.46	55.7
cis-1,2-DCE	5	356	34.8	11.3	8.37	166	1.32	67.1
trans-1,2-DCE	5	5.61	2.33	4.01	4.1	4.29	1 U	8.22
Vinyl Chloride	2	242	40.2	52.3	17.2	140	1 U	60

All concentrations are in micrograms per liter.

Created by: JD on 08/18/2020

Overburden monitoring well TW-04 has no exceedances of NYSDEC Class GA Standards.

Checked by: LES on 09/01/2020

Notes: **Bold and shaded** values indicate detection exceeding NYSDEC Class GA Standards.
COC =contaminants of concern
DCE = dichloroethene
TCE = trichloroethene
U = not detected at practical quantitation limit

Table 2
Bedrock Monitoring Wells with COCs Exceeding NYSDEC Class GA Standards July 2020

2020 Annual Progress
Report Former Taylor Instruments Site
Rochester, New York

COC	NYSDEC Class GA Standard	Monitoring Well					
		BR-01	BR-02	BR-03	BR-04	BR-10	BR-15
TCE	5	1.55	11.1	466	784	101	1.18
cis-1,2-DCE	5	330	21.1	16.1	1,200	383	1.03
trans-1,2-DCE	5	18.8	1 U	1 U	70	48.1	1 U
1,1-DCE	5	1 U	1 U	1.5	6.51	1.39	1 U
Vinyl Chloride	2	240	2.15	1 U	48.1	5.37	1.36

All concentrations are in micrograms per liter.

Created by: JD on 08/18/2020

Notes: **Bold and shaded** values indicate detection exceeding NYSDEC Class GA Standards.
COC =contaminants of concern
DCE = dichloroethene
TCE = trichloroethene
U = not detected at practical quantitation limit

Checked by: LES on 09/01/2020

Table 3
Summary of VOC Results for Existing Overburden Wells for the
2000-2020 Sampling Events

2020 Annual Progress Report
Former Taylor Instruments
Site Rochester, New York

Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
OB-04	11/19/00	--	70,000	2,900	--	--	--
OB-04	03/24/01	--	150	3.2 J	--	--	--
OB-04	06/18/01	--	39,000	21,000	--	--	--
OB-04	09/13/01	--	NS (Dry)	NS (Dry)	NS (Dry)	NS (Dry)	NS (Dry)
OB-04	12/17/01	19.9	71,500	56,000	170	108	10.2
OB-04	03/12/02	12.9	65,600	1,640	16.6	3.8	--
OB-04	06/09/02	--	3,650	554	--	--	--
OB-04	09/23/02	1.8	3,760	1,950	7.5	4.9	2.0
OB-04	12/09/02	--	46.3	5.5	--	--	--
OB-04	03/22/03	--	11.3	1.3	--	--	--
OB-04	06/13/03	--	41.5	6.7	--	--	--
OB-04	09/21/03	6.0	2,780	125	1.9	--	--
OB-04	12/14/03	--	23.3	3.0	--	--	--
OB-04	06/19/04	--	394	87.2	1.3	--	--
OB-04	12/05/04	1.0	626	124	1.6	--	--
OB-04	06/26/05	--	367	141	2.4	--	--
OB-04	12/03/05	--	385	139	1.14	--	--
OB-04	07/20/06	--	252	153	1.56	--	--
OB-04	12/06/06	--	1,920	892	--	--	1.19
OB-04	05/03/07	--	618	399	3.19	--	--
OB-04	12/13/07	--	109	1,350	5.43	2.19	95.1
OB-04	05/05/08	--	125	875	5.72	1.60	145
OB-04	11/06/08	--	44.9	258	2.80	--	114
OB-04	05/06/09	--	28.9	102	2.27	--	21.7
OB-04	10/21/09	--	32.8	59.6	--	--	49.8
OB-04	05/12/10	--	5.76	5.69	1.77	--	9.74
OB-04	05/03/11	--	47.1	304	1.79	--	43.3
OB-04	11/01/11	--	5.68	51.1	2.51	--	33.2
OB-04	05/15/12	--	4.35	2.05	1.26	--	8.69
OB-04	10/30/12	--	3.94	2.31	--	--	4.25
OB-04	05/15/13	--	3.48	1.08	--	--	--
OB-04	11/13/13	--	2.95	--	--	--	2.44
OB-04	05/07/14	--	1.46	--	--	--	1.21
OB-04	10/28/14	--	--	--	--	--	4.25
OB-04	05/12/15	--	1.82	--	--	--	3.7
OB-04	10/27/15	--	2.36	--	--	--	7.3
OB-04	05/03/16	--	1.84	--	--	--	8.03
OB-04	10/25/16	--	1.97	2.52	1.18	--	17.6
OB-04	05/09/17	--	2.63	225	3.57	--	72.0
OB-04	05/08/18	--	1.60	1,730	32.4	4.68	549
OB-04	05/22/19	--	--	985	14.5	--	327
OB-04	07/28/20	--	1.85	356	5.61	--	242

See notes at end of table

Table 3 (Continued)
Summary of VOC Results for Existing Overburden Wells for the
2000-2020 Sampling Events

2020 Annual Progress Report
Former Taylor Instruments Site
Rochester, New York

Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
OB-06	03/21/01	--	540	--	--	--	--
OB-06	06/15/01	--	720	12 J	--	--	--
OB-06	09/13/01	--	5,600	240	9.0 J	--	--
OB-06	12/13/01	--	637	13.7	--	--	--
OB-06	03/08/02	--	526	7.8	--	--	--
OB-06	06/07/02	--	184	2.8	--	--	--
OB-06	09/20/02	--	386	10.1	--	--	--
OB-06	12/06/02	--	100	1.5	--	--	--
OB-06	03/20/03	--	84.9	1.5	--	--	--
OB-06	06/11/03	--	52.7	1.1	--	--	--
OB-06	09/18/03	--	242	2.6	--	--	--
OB-06	12/11/03	--	60	1.0	--	--	--
OB-06	06/17/04	--	38.6	--	--	--	--
OB-06	12/02/04	--	31.9	1.4	--	--	--
OB-06	06/26/05	--	37.1	1.8	--	--	--
OB-06	12/02/05	--	117	4.71	--	--	--
OB-06	07/21/06	--	60.5	2.59	--	--	--
OB-06	12/10/06	--	87.8	2.69	--	--	--
OB-06	05/03/07	--	66.3	4.85	--	--	--
OB-06	12/12/07	--	82.9	3.31	--	--	--
OB-06	05/03/08	--	72.6	3.90	--	--	--
OB-06	11/05/08	--	89.8	4.82	--	--	--
OB-06	05/05/09	--	78.3	6.03	--	--	--
OB-06	10/20/09	--	121	12.6	--	--	--
OB-06	05/11/10	--	105	10.5	--	--	--
OB-06	05/03/11	--	60	77.4	--	--	--
OB-06	11/01/11	--	18.9	46.5	1.28	--	13.8
OB-06	05/15/12	--	25.4	7.56	--	--	2.72
OB-06	10/30/12	--	34.3	6.63	--	--	3.86
OB-06	05/15/13	--	40.1	7.5	--	--	2.56
OB-06	11/13/13	--	43.7	7.83	1.03	--	8.02
OB-06	05/07/14	--	36.5	6.80	--	--	2.51
OB-06	10/28/14	--	38.9	7.64	1.05	--	5.20
OB-06	05/12/15	--	22.9	5.14	--	--	3.26
OB-06	10/27/15	--	38.8	9.68	1.09	--	7.63
OB-06	05/03/16	--	40.4	10.6	1.30	1.60	8.50
OB-06	10/26/16	--	50.8	19.3	1.70	1.57	20.6
OB-06	05/10/17	--	3.26	2.93	--	--	6.84
OB-06	05/08/18	--	13.1	13.5	1.07	--	13.3
OB-06	05/22/19	--	17.6	17.2	1.29	1.27	11.6
OB-06	07/28/20	--	21.5	34.8	2.33	1.86	40.2
OB-08	11/16/00	--	40,000	390 J	--	--	--
OB-08	03/20/01	--	29,000	390 J	--	--	--
OB-08	06/19/01	--	15,000	240 J	--	--	--
OB-08	03/12/02	13.1	15,750	208	8.6	2.7	--
OB-08	06/10/02	--	5,370	--	--	--	--

See notes at end of table

Table 3 (Continued)
Summary of VOC Results for Existing Overburden Wells for the
2000-2020 Sampling Events

2020 Annual Progress Report
Former Taylor Instruments Site
Rochester, New York

Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
OB-08	09/24/02	9.4	5,440	110	3.6	--	--
OB-08	12/09/02	8.9	8,050	94.2	5.0	1.3	--
OB-08	03/24/03	5.1	3,480	37.3	2.2	--	--
OB-08	06/13/03	3.9	2,250	15.3	1.2	--	--
OB-08	09/22/03	2.6	2,780	32.1	3.1	--	--
OB-08	12/15/03	3.3	1,360	10.8	1.5	--	--
OB-08	06/20/04	2.9	725	13.1	2.5	--	--
OB-08	12/06/04	--	429	5.80	--	--	--
OB-08	06/29/05	1.3	570	3.3	--	--	--
OB-08	12/06/05	2.12	797	6.25	2.17	--	--
OB-08	07/21/06	2.13	890	7.85	3.91	--	--
OB-08	12/06/06	--	73.7	1,550	10.7	--	--
OB-08	05/03/07	--	2.48	3,750	29.6	12.7	3.08
OB-08	12/13/07	--	--	1,150	32.0	4.24	1.54
OB-08	05/05/08	--	--	41.4	8.07	--	47.8
OB-08	11/06/08	--	--	53.9	14.8	--	68.9
OB-08	05/06/09	--	--	42.5	10.2	--	83.8
OB-08	10/21/09	--	--	35.2	12.4	--	111
OB-08	05/12/10	--	--	30.5	3.44	--	36.0
OB-08	05/04/11	--	--	67.9	22.7	--	249
OB-08	11/02/11	--	--	--	15.5	--	4.73
OB-08	05/17/12	--	--	3.78	11.1	--	13.2
OB-08	10/31/12	--	--	--	11.2	--	3.15
OB-08	05/15/13	--	--	--	8.29	--	5.72
OB-08	11/14/13	--	--	--	2.44	--	--
OB-08	05/07/14	--	--	--	3.50	--	3.03
OB-08	10/28/14	--	--	--	9.57	--	--
OB-08	05/12/15	--	--	--	6.05	--	8.66
OB-08	10/27/15	--	--	--	5.47	--	--
OB-08	05/03/16	--	--	10.7	13.4	--	67.5
OB-08	10/26/16	--	--	--	3.72	--	3.29
OB-08	05/09/17	--	--	6.00	3.99	--	29.2
OB-08	05/08/18	--	--	18.6	7.49	--	81.5
OB-08	05/22/19	--	--	6.43	1.66	--	18.3
OB-08	07/28/20	--	--	11.3	4.01	--	52.3
TW-04	10/24/00	--	42	79	--	--	--
TW-04	03/22/01	--	14	16	--	--	--
TW-04	06/15/01	--	--	--	--	--	--
TW-04	09/14/01	--	27	38	--	--	--
TW-04	12/13/01	--	51.1	19.4	--	--	--
TW-04	03/05/02	--	51	3.7	--	--	--
TW-04	06/04/02	--	20.7	--	--	--	--
TW-04	09/17/02	--	21.2	7.1	--	--	--
TW-04	12/04/02	--	42.5	5.5	--	--	--
TW-04	03/18/03	--	--	--	--	--	--
TW-04	06/10/03	--	19.3	--	--	--	--

See notes at end of table

Table 3 (Continued)
Summary of VOC Results for Existing Overburden Wells for the
2000-2020 Sampling Events

2020 Annual Progress Report
Former Taylor Instruments Site
Rochester, New York

Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
TW-04	09/16/03	--	29.2	3.1	--	--	--
TW-04	12/09/03	--	49.8	1.1	--	--	--
TW-04	06/15/04	--	12.7	--	--	--	--
TW-04	11/30/04	--	40.0	--	--	--	--
TW-04	06/24/05	--	9.20	1.7	--	--	--
TW-04	12/01/05	--	31.4	--	--	--	--
TW-04	07/18/06	--	27.9	--	--	--	--
TW-04	12/11/06	--	8.99	--	--	--	--
TW-04	05/03/07	--	4.66	--	--	--	--
TW-04	12/11/07	--	15.2	--	--	--	--
TW-04	05/03/08	--	4.40	--	--	--	--
TW-04	11/04/08	--	21.3	--	--	--	--
TW-04	05/04/09	--	4.78	--	--	--	--
TW-04	10/19/09	--	--	--	--	--	--
TW-04	05/11/10	--	5.32	--	--	--	--
TW-04	05/03/11	--	6.17	--	--	--	--
TW-04	11/01/11	--	8.9	2.44	--	--	--
TW-04	05/16/12	--	1.66	1.56	--	--	--
TW-04	10/31/12	--	--	2.85	--	--	--
TW-04	05/14/13	--	--	1.13	--	--	--
TW-04	11/13/13	--	--	6.87	--	--	--
TW-04	05/07/14	--	--	2.08	--	--	--
TW-04	10/28/14	--	--	8.24	--	--	--
TW-04	05/12/15	--	--	1.84	--	--	--
TW-04	10/27/15	--	--	5.18	--	--	--
TW-04	05/03/16	--	--	--	--	--	--
TW-04	10/25/16	--	--	2.67	--	--	--
TW-04	05/09/17	--	--	--	--	--	--
TW-04	05/08/18	--	--	--	--	--	--
TW-04	05/21/19	--	--	--	--	--	--
TW-04	07/27/20	--	--	--	--	--	--
TW-09	10/24/00	--	230	36	--	--	--
TW-09	03/27/01	--	120	1.9 J	--	--	--
TW-09	06/16/01	--	200	7.4	--	--	--
TW-09	09/16/01	--	150	9.6	--	--	--
TW-09	12/15/01	--	110	4.0	--	--	--
TW-09	03/06/02	--	55.4	2.0	--	--	--
TW-09	06/05/02	--	36.5	--	--	--	--
TW-09	09/19/02	--	91.5	4.0	--	--	--
TW-09	12/05/02	--	38	--	--	--	--
TW-09	03/19/03	--	--	--	--	--	--
TW-09	06/11/03	--	29.4	--	--	--	--
TW-09	09/17/03	--	77	6.4	--	--	--
TW-09	12/10/03	--	36.8	1.2	--	--	--
TW-09	06/16/04	--	43.1	1.0	--	--	--
TW-09	12/02/04	--	46.2	2.4	--	--	--

See notes at end of table

Table 3 (Continued)
Summary of VOC Results for Existing Overburden Wells for the
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Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
TW-09	06/24/05	--	48.2	1.7	--	--	--
TW-09	12/05/05	--	45.0	1.48	--	--	--
TW-09	07/18/06	--	56.7	1.35	--	--	--
TW-09	12/06/06	--	34.3	2.60	--	--	--
TW-09	05/03/07	--	31.2	3.01	1.46	--	--
TW-09	12/13/07	--	29.8	1.28	--	--	--
TW-09	05/05/08	--	50.5	4.70	4.87	--	--
TW-09	11/06/08	--	71.2	12.6	12.0	--	--
TW-09	05/06/09	--	72.1	32.6	32.0	--	5.83
TW-09	10/21/09	--	82.9	34.4	34.6	--	--
TW-09	05/12/10	--	56.7	12.8	14.3	--	--
TW-09	05/03/11	--	4.13	2.28	--	--	4.17
TW-09	11/02/11	--	1.24	4.23	7.07	--	6.26
TW-09	05/16/12	--	1.18	1.11	2.99	--	1.97
TW-09	11/01/12	--	--	--	--	--	--
TW-09	05/14/13	--	4.05	2.91	5.58	--	3.49
TW-09	11/12/13	--	--	3.38	6.92	--	9.03
TW-09	05/07/14	--	6.06	4.15	3.47	--	2.09
TW-09	10/29/14	--	2.98	12.5	9.86	--	12.9
TW-09	05/13/15	--	16.4	18.7	11.8	--	9.81
TW-09	10/28/15	--	8.18	38.9	20.8	--	21
TW-09	05/04/16	--	10.8	16.8	6.85	--	6.90
TW-09	10/26/16	--	5.31	3.20	1.07	--	--
TW-09	05/10/17	--	2.49	--	--	--	--
TW-09	05/08/18	--	7.03	25.2	10.9	--	13.5
TW-09	05/21/19	--	4.81	6.51	--	--	2.64
TW-09	07/28/20	--	2.08	8.37	4.1	--	17.2
TW-17	11/17/00	--	1,000	7.9J	--	--	--
TW-17	03/23/01	--	530	--	--	--	--
TW-17	06/16/01	--	490	--	--	--	--
TW-17	09/14/01	--	740	--	--	--	--
TW-17	12/14/01	--	515	--	--	--	--
TW-17	03/05/02	--	339	--	--	--	--
TW-17	06/04/02	--	393	--	--	--	--
TW-17	09/18/02	--	666	--	--	--	--
TW-17	12/04/02	--	390	--	--	--	--
TW-17	03/18/03	--	379	--	--	--	--
TW-17	06/10/03	--	282	--	--	--	--
TW-17	09/16/03	--	435	--	--	--	--
TW-17	12/09/03	--	441	--	--	--	--
TW-17	06/15/04	--	280	--	--	--	--
TW-17	11/30/04	--	407	6.9	--	--	--
TW-17	06/24/05	--	340	1.0	--	--	--
TW-17	12/01/05	--	397	1.35	--	--	--
TW-17	07/18/06	--	410	2.04	--	--	--
TW-17	12/06/06	--	246	7.47	--	--	--

See notes at end of table

Table 3 (Continued)
Summary of VOC Results for Existing Overburden Wells for the
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Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
TW-17	05/02/07	--	253	5.87	--	--	--
TW-17	12/12/07	--	296	3.98	--	--	--
TW-17	05/04/08	--	477	4.19	--	--	--
TW-17	11/05/08	--	270	110	--	--	--
TW-17	05/05/09	--	332	6.46	--	--	--
TW-17	10/20/09	--	94	199	5.92	--	--
TW-17	05/11/10	--	316	10.6	--	--	--
TW-17	05/05/11	--	205	115	--	--	--
TW-17	11/03/11	--	21.6	310	--	--	4.92
TW-17	05/16/12	--	2.16	156	--	--	6.28
TW-17	10/31/12	--	--	147	--	--	2.66
TW-17	05/16/13	--	2.63	556	1.22	--	39.3
TW-17	11/14/13	--	--	240	--	--	130
TW-17	05/08/14	--	1.38	112	4.21	--	48.0
TW-17	10/29/14	--	--	1.51	--	--	4.80
TW-17	05/13/15	--	--	2.74	--	--	2.1
TW-17	10/29/15	--	1.83	6.59	--	--	3.0
TW-17	05/03/16	--	13.5	170	2.95	--	84.4
TW-17	10/26/16	--	1.07	24.2	--	--	4.26
TW-17	05/10/17	--	35.4	192	4.33	--	84.5
TW-17	05/09/18	--	78.7	754	23.9	2.02	195
TW-17	05/22/19	--	--	50.7	2.30	--	35.7
TW-17	07/28/20	--	--	166	4.29	--	140
TW-20	10/25/00	--	5.2	--	--	--	--
TW-20	03/27/01	--	12	--	--	--	--
TW-20	06/16/01	--	2.9 J	--	--	--	--
TW-20	09/14/01	--	--	--	--	--	--
TW-20	12/14/01	--	3.1	--	--	--	--
TW-20	03/06/02	--	2.4	--	--	--	--
TW-20	09/18/02	--	--	--	--	--	--
TW-20	12/04/02	--	11.6	--	--	--	--
TW-20	03/19/03	--	2.4	--	--	--	--
TW-20	06/10/03	--	--	--	--	--	--
TW-20	09/17/03	--	5.0	--	--	--	--
TW-20	12/10/03	--	14.8	--	--	--	--
TW-04	06/15/04	--	--	--	--	--	--
TW-20	12/01/04	--	--	--	--	--	--
TW-20	06/24/05	--	1.5	--	--	--	--
TW-20	12/01/05	--	6.32	--	--	--	--
TW-20	07/18/06	--	12.0	--	--	--	--
TW-20	12/06/06	--	13.2	--	--	--	--
TW-20	05/02/07	--	8.28	--	--	--	--
TW-20	12/11/07	--	4.58	--	--	--	--
TW-20	05/02/08	--	4.50	--	--	--	--
TW-20	11/04/08	--	23.0	3.47	--	--	--
TW-20	05/04/09	--	25.2	1.55	--	--	--

See notes at end of table

Table 3 (Continued)
Summary of VOC Results for Existing Overburden Wells for
the 2000-2020 Sampling Events

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Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
TW-20	10/19/09	--	78.8	5.50	--	--	--
TW-20	05/11/10	--	65.9	2.34	--	--	--
TW-20	05/04/11	--	65	2.86	--	--	--
TW-20	11/02/11	--	88.8	8.3	--	--	--
TW-20	05/17/12	--	80.8	4.58	--	--	--
TW-20	11/01/12	--	107	4.11	--	--	--
TW-20	05/16/13	--	72.3	3.14	--	--	--
TW-20	11/14/13	--	56.6	1.73	--	--	--
TW-20	05/08/14	--	48.4	4.48	--	--	--
TW-20	10/29/14	--	6.11	--	--	--	--
TW-20	05/13/15	--	30.2	2.25	--	--	--
TW-20	10/28/15	--	27.3	--	--	--	--
TW-20	05/04/16	--	26.3	--	--	--	--
TW-20	10/26/16	--	18.6	--	--	--	--
TW-20	05/10/17	--	19.2	1.99	--	--	--
TW-20	05/08/18	--	19.9	2.89	--	--	--
TW-20	05/21/19	--	15.1	3.17	--	--	--
TW-20	07/28/20	--	7.46	1.32	--	--	--
W-5	11/16/00	--	--	27	11	--	--
W-5	03/23/01	--	120	25	8.1	--	--
W-5	06/18/01	--	62	23	9.6	--	--
W-5	09/17/01	--	64	9.1	6.5	--	--
W-5	12/17/01	--	1,435	39.5	9.0	--	--
W-5 (DUP)	12/17/01	--	1,780	36.2	8.5	--	--
W-5	03/07/02	--	737	21.6	3.5	--	--
W-5 (DUP)	03/07/02	--	607	23.2	3.9	--	--
W-5	06/06/02	--	155	15.7	--	--	--
W-5 (DUP)	06/06/02	--	150	13.8	--	--	--
W-5	09/19/02	--	960	49.6	--	--	--
W-5 (DUP)	09/19/02	--	676	48.5	4.7	--	--
W-5	12/05/02	--	777	52	3.6	--	--
W-5 (DUP)	12/05/02	--	843	51.7	4.0	--	--
W-5	03/20/03	--	262	132	3.4	--	--
W-5 (DUP)	03/20/03	--	232	119	3.3	--	--
W-5	06/11/03	--	234	128	5.0	--	--
W-5 (DUP)	06/11/03	--	234	152	5.1	--	--
W-5	09/18/03	--	510	129	4.0	--	--
W-5 (DUP)	09/18/03	--	444	112	3.9	--	--
W-5	12/11/03	--	550	127	3.5	--	--
W-5 (DUP)	12/11/03	--	520	118	3.4	--	--
W-5	06/16/04	--	348	98.9	5.4	--	--
W-5 (DUP)	06/16/04	--	360	71.6	4.6	--	--
W-5	12/02/04	--	569	125	4.7	--	--
W-5 (DUP)	12/02/04	--	725	89.4	4.4	--	--
W-5	06/25/05	--	381	98.2	3.7	--	--
W-5 (DUP)	06/25/05	--	380	93.2	3.5	--	--

See notes at end of table

Table 3 (Continued)
Summary of VOC Results for Existing Overburden Wells for the
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Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
W-5	12/05/05	--	1,100	76.9	2.13	--	--
W-5 (DUP)	12/05/05	--	916	69.5	--	--	--
W-5	07/19/06	--	212	104	2.34	--	3.63
W-5 (DUP)	07/19/06	--	219	99.0	2.30	--	3.81
W-5	12/05/06	--	263	122	2.89	--	7.14
W-5	05/03/07	--	1,140	340	4.61	--	4.43
W-5 (DUP)	05/03/07	--	1,070	336	4.60	--	4.00
W-5	12/13/07	--	835	158	3.83	--	22.1
W-5 (DUP)	12/13/07	--	850	124	3.36	--	16.1
W-5	05/05/08	2.41	1,180	314	4.41	--	6.77 J
W-5 (DUP)	05/05/08	2.25	1,110	342	4.33	--	13.6 J
W-5	11/06/08	--	687	143	3.28	--	8.86
W-5 (DUP)	11/06/08	--	703	126	2.88	--	8.85
W-5	05/06/09	--	961	124	2.61	--	1.33
W-5 (DUP)	05/06/09	--	961	123	2.69	--	--
W-5	10/21/09	--	664	59.9	1.55	--	5.39 J
W-5 (DUP)	10/21/09	--	642	68.2	1.61	--	7.42
W-5	05/12/10	--	601	164	2.08	--	5.04
W-5 (DUP)	05/12/10	--	591	159	2.08	--	5.27
W-5	05/04/11	--	445	117	1.39	--	1.51
W-5 (DUP)	05/04/11	--	432	141	1.62	--	1.53
W-5	11/03/11	--	293	130	1.41	--	12.5
W-5 (DUP)	11/03/11	--	325	153	1.74	--	17.0
W-5	05/17/12	--	230	139	5.37	--	39.5
W-5 (DUP)	05/17/12	--	220	136	5.19	--	37.2
W-5	11/01/12	--	195	85	13.1	--	34.8
W-5 (DUP)	11/01/12	--	191	83.9	12.9	--	34.2
W-5	05/16/13	--	218	75	10.6	--	35.3
DUP-01	05/16/13	--	228	74.6	10.3	--	33.8
W-5	11/14/13	--	182	69.5	10.2	--	36.5
DUP-01	11/14/13	--	185	69.8	9.97	--	33.8
W-5	05/08/14	--	182	49.7	7.35	--	14.9
DUP-01	05/08/14	--	177	52.1	7.71	--	15.3
W-5	10/29/14	--	141	57.9	10.9	--	39.7
DUP-01	10/29/14	--	155	55.6	10.3	--	33.9
W-5	05/13/15	--	106	40.5	6.15	--	26.1
DUP-01	05/13/15	--	109	42.5	6.11	--	27.0
W-5	10/28/15	--	116	51.5	8.51	--	34.7
DUP-01	10/28/15	--	122	50.6	8.01	--	31.5
W-5	05/04/16	--	85.6	41.6	7.24	--	26.9
DUP-01	05/04/16	--	85.6	42.9	7.55	--	27.4
W-5	10/26/16	--	104	56.9	8.27	--	27.3
DUP-01	10/26/16	--	109	61.6	9.60	--	27.8
W-5	05/10/17	--	78.5	122	11.7	--	74.2
DUP-01	05/10/17	--	87.4	112	9.03	--	59.0

See notes at end of table

Table 3 (Continued)
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Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
W-5	05/09/18	--	45.9	104	13.4	--	78.3
DUP-01	05/09/18	--	44.3	104	13.1	--	80.6
W-5	05/22/19	--	59.9	112	10.6	--	65.6
DUP-01	05/22/19	--	54.9	114	10.5	--	66.7
W-5	07/28/20	--	55.7	67.1	8.22	--	60

Notes: -- = no detections
µg/L = micrograms per liter
1,1-DCE = 1,1-dichloroethene
cis-1,2-DCE = cis-1,2-dichloroethene
trans-1,2-DCE = trans-1,2-dichloroethene
VOC = volatile organic compound

DUP = duplicate
ID = identification
J = estimated value
TCE = trichloroethene
PCE = tetrachloroethene

Prepared by: JD on 08/18/20

Checked by: LES on 09/01/2020

Table 4
Summary of VOC Results for Existing Bedrock Wells for the
2000-2020 Sampling Events

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Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
BR-01	11/17/00	--	180	550	4.3 J	--	3.5 J
BR-01	03/21/01	--	320	34	2.2 J	--	--
BR-01 (DUP)	03/21/01	--	320	35	2.4 J	--	--
BR-01	06/16/01	--	270	59	4.4 J	--	--
BR-01	09/14/01	--	31	170	16	--	--
BR-01	12/14/01	--	63.8	77.5	2.0	--	--
BR-01	03/09/02	--	47.3	5.5	1.6	--	--
BR-01	06/08/02	--	85.7	10.1	3.2	--	--
BR-01	09/20/02	--	107	16	4.0	--	--
BR-01	12/07/02	--	14.3	83	3.8	--	--
BR-01	03/21/03	--	25.8	2.1	1.0	--	--
BR-01	06/12/03	--	60.9	4.6	2.8	--	--
BR-01	09/19/03	--	102	11.4	1.7	--	--
BR-01	12/12/03	--	127	61.7	20.6	--	--
BR-01	06/18/04	--	551	42	6.1	--	--
BR-01	12/03/04	--	65	4.3	1.4	--	--
BR-01	06/26/05	--	199	6.5	1.0	--	--
BR-01	12/02/05	--	1.12	36.2	1.10	--	--
BR-01	07/19/06	--	--	3.09	--	--	--
BR-01	12/08/06	--	--	3.73	--	--	--
BR-01	05/02/07	--	67.5	10.6	--	--	--
BR-01	12/10/07	--	--	70.6	4.33	--	--
BR-01	05/02/08	--	4.19	10.7	1.63	--	--
BR-01	11/04/08	--	--	98.7	2.23	--	--
BR-01	05/04/09	--	3.26	11.3	1.95	--	--
BR-01	10/19/09	--	--	6.92	--	--	--
BR-01	05/11/10	--	9.23	12.8	2.02	--	--
BR-01	05/04/11	--	2.05	14.6	1.03	--	--
BR-01	11/03/11	--	--	41.6	--	--	3.61
BR-01	05/17/12	--	89.6	34.7	1.87	--	3.13
BR-01	10/31/12	--	--	29.6	--	--	7.88
BR-01	05/15/13	--	76.3	695	35.4	7.52	200
BR-01	11/14/13	--	111	1,470	34.4	6.87	406
BR-01	05/08/14	--	98.9	1,570	61.4	7.70	377
BR-01	10/29/14	--	86.9	1,590	56.6	7.62	320
BR-01	05/14/15	--	40.4	1,240	37.1	--	244
BR-01	10/29/15	--	31.8	906	39.8	4.03	244
BR-01	05/05/16	--	13.0	861	36.8	--	302
BR-01	10/27/16	--	10.9	787	30.0	2.50	158
BR-01	05/11/17	--	7.23	851	38.9	--	348
BR-01	11/01/17	--	6.08	772	47.6	--	345
BR-01	05/10/18	--	5.30	566	51.5	--	359
BR-01	10/24/18	--	7.30	553	30.8	--	300
BR-01	05/23/19	--	3.78	364	30.0	--	256
BR-01	10/10/19	--	1.96	372	27.1	--	270
BR-01	07/29/20	--	1.55	330	18.8	--	240

See notes at end of table.

Table 4 (Continued)
Summary of VOC Results for Existing Bedrock Wells for the
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Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
BR-02	11/18/00	--	1,800	540	31 J	--	--
BR-02	03/21/01	--	1,200	95	--	--	--
BR-02	06/17/01	--	1,000	94	27 J	--	--
BR-02	09/15/01	--	7,000	1,500	63	31 J	--
BR-02	12/15/01	--	6,500	1,830	59.8	30.3	19.6
BR-02	03/09/02	--	588	79.6	20.8	1.2	--
BR-02	06/08/02	--	568	122	2.2	--	--
BR-02	09/21/02	--	768	518	24.4	4.6	18.7
BR-02	12/07/02	--	694	172	29.8	--	5.6
BR-02	03/21/03	--	4,000	19,100	154	156	64.9
BR-02	06/13/03	--	710	17,900	120	122	68.1
BR-02	09/18/03	--	372	245	23.3	--	--
BR-02	12/12/03	--	324	58.2	18.2	--	--
BR-02	06/18/04	--	450	257	33.8	2.8	2.3
BR-02	12/03/04	--	647	242	23.4	1.4	1.4
BR-02	06/27/05	--	163	29	9.1	--	--
BR-02	12/03/05	--	114	23.1	9.08	--	--
BR-02	07/19/06	--	120	16.9	8.29	--	--
BR-02	12/08/06	1.32	113	31.1	11.3	--	--
BR-02	05/02/07	--	409	118	15.2	1.26	--
BR-02	12/10/07	--	134	38.6	14.1	--	--
BR-02	05/02/08	--	153	74.2	14.0	--	--
BR-02	11/04/08	--	90.9	48.1	11.4	--	1.54
BR-02	05/04/09	--	88.1	142	20.5	1.00	1.19
BR-02	10/19/09	--	254	100	13.4	1.03	1.22
BR-02	05/11/10	--	821	186	21.9	1.76	2.25
BR-02	05/04/11	--	237	56.2	8.89	--	--
BR-02	11/02/11	--	2230	483	24.6	4.35	8.25
BR-02	05/16/12	--	5070	1100	49.4	8.67	22
BR-02	11/01/12	--	44.5	23.3	4.69	--	--
BR-02	05/16/13	--	904	169	12.6	1.61	2.3
BR-02	11/13/13	--	27	24.1	3.45	--	--
BR-02	05/08/14	--	25,200	5,860	238	46.4	103
BR-02	10/29/14	--	25.3	19.7	2.52	--	--
BR-02	05/14/15	--	506	167	7.23	--	3.41
BR-02	10/29/15	--	16.6	21.7	1.54	--	--
BR-02	05/05/16	--	196	335	15.3	2.59	12.6
BR-02	10/27/16	--	14.9	30.3	1.65	--	--
BR-02	05/11/17	--	89.7	77.1	3.33	--	3.45
BR-02	10/31/17	--	16.6	18.6	1.73	--	1.47
BR-02	05/09/18	--	616	263	13.7	--	5.16
BR-02	10/24/18	--	211	76.2	3.37	--	5.58
BR-02	05/23/19	--	523	304	11.7	1.35	9.02
BR-02	10/09/19	--	27.0	28.7	1.62	--	3.96
BR-02	07/28/20	--	11.1	21.1	--	--	2.15

See notes at end of table.

Table 4 (Continued)
Summary of VOC Results for Existing Bedrock Wells for the
2000-2020 Sampling Events

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Former Taylor Instruments Site
Rochester, New York

Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
BR-03	11/18/00	--	440	99	1.2 J	2.2 J	--
BR-03	03/22/01	--	810	12 J	--	3.2 J	--
BR-03	06/15/01	--	500	20 J	--	--	--
BR-03	09/14/01	--	330	7.8 J	--	--	--
BR-03	12/13/01	--	780	7.6	--	2.2	--
BR-03	03/08/02	--	599	9.8	--	2.1	--
BR-03	06/07/02	--	854	19.7	--	2.8	--
BR-03	09/20/02	--	370	6.5	--	--	--
BR-03	12/07/02	--	821	13.5	--	--	--
BR-03	03/21/03	--	590	7.7	--	2.0	--
BR-03	06/12/03	--	632	25.3	1.9	3.0	--
BR-03	09/18/03	--	1,150	10.4	1.5	3.1	--
BR-03	12/12/03	--	--	--	--	--	--
BR-03	06/17/04	--	446	17.0	1.1	1.5	--
BR-03	12/03/04	--	60.6	27.0	--	1.0	--
BR-03	06/26/05	--	73.4	5.6	--	--	--
BR-03	12/02/05	--	5.57	21.0	--	--	--
BR-03	07/19/06	--	248	6.97	--	--	--
BR-03	12/08/06	--	29.7	27.3	--	--	--
BR-03	05/01/07	--	701	7.32	--	1.89	--
BR-03	12/11/07	--	35.4	21.8	--	--	--
BR-03	05/03/08	--	588	5.20	--	1.81	--
BR-03	11/04/08	--	61.8	4.61	--	--	--
BR-03	05/04/09	--	202	3.10	--	--	--
BR-03	10/19/09	--	365	29.3	1.02	2.05	--
BR-03	05/11/10	--	270	3.15	--	--	--
BR-03	05/03/11	--	52.5	75	--	--	--
BR-03	11/02/11	--	--	37.1	--	--	--
BR-03	05/16/12	--	573	43.4	1.18	1.89	--
BR-03	10/31/12	--	3.06	329	6.71	1.71	--
BR-03	05/16/13	--	596	23.2	4.92	1.83	--
BR-03	11/13/13	--	653	18.2	--	2.04	--
BR-03	05/08/14	--	519	15.3	1.66	1.72	--
BR-03	10/29/14	--	381	37.0	1.73	1.74	--
BR-03	05/14/15	--	353	40.6	1.12	1.40	--
BR-03	10/29/15	--	360	76.4	1.77	1.86	--
BR-03	05/04/16	--	225	79.1	1.19	1.58	--
BR-03	10/27/16	--	464	27.1	1.32	2.17	--
BR-03	05/10/17	--	352	97.4	3.57	2.05	--
BR-03	11/01/17	--	483	49.5	2.48	1.09	--
BR-03	05/09/18	--	370	50.7	1.19	1.28	--
BR-03	10/24/18	--	591	26.8	1.22	1.94	--
BR-03	05/23/19	--	275	82.2	2.36	1.13	--
BR-03	10/10/19	--	115	32.2	--	--	--
BR-03	07/28/20	--	466	16.1	--	1.5	--

See notes at end of table.

Table 4 (Continued)
Summary of VOC Results for Existing Bedrock Wells for
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Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
BR-04	11/19/00	--	10,000	600	140	17 J	25 J
BR-04	03/24/01	--	9,000	400	95 J	--	--
BR-04	06/19/01	--	4,300	320	61 J	--	--
BR-04	09/17/01	--	5,000	420	100 J	--	--
BR-04	12/17/01	1.2	5,700	430	79.9	9.0	27.4
BR-04	03/12/02	--	5,750	384	77	8.1	23.4
BR-04	06/10/02	--	4,570	338	49	--	--
BR-04	09/23/02	--	3,310	551	63.1	8.3	32.2
BR-04	12/09/02	--	5,300	535	77.6	8.3	27.1
BR-04	03/23/03	1.8	4,630	473	52	6.8	14.8
BR-04	06/13/03	--	302	1,280	19.5	3.6	1.2
BR-04	09/21/03	--	2,540	560	61	5.4	32.2
BR-04	12/14/03	--	3,650	507	51.9	6.2	14.3
BR-04	06/19/04	--	102	1,420	45.8	6.4	3.0
BR-04	12/05/04	--	4,090	2,810	90.0	15.3	8.3
BR-04	06/28/05	--	6.6	937	22.5	1.6	1.2
BR-04	12/03/05	--	16.4	127	2.21	--	--
BR-04	07/20/06	--	3,940	6,410	147	21.3	12.9
BR-04	12/09/06	--	5.32	2,030	24.1	3.17	5.21
BR-04	05/01/07	--	56.9	446	12.7	1.09	--
BR-04	12/12/07	--	8.64	240	4.36	--	3.07
BR-04	05/04/08	--	332	647	17.7	2.83	1.37
BR-04	11/06/08	--	7.04	490	8.51	--	3.28
BR-04	05/06/09	--	498	163	10.9	1.59	--
BR-04	10/21/09	--	25.1	167	5.24	--	1.72
BR-04	05/12/10	--	325	321	11.7	1.37	--
BR-04	05/03/11	--	--	--	--	--	--
BR-04	11/01/11	--	4.29	5.02	--	--	--
BR-04	05/15/12	--	55.1	76.6	2.9	--	2.72
BR-04	10/31/12	--	4.9	4.77	--	--	--
BR-04	05/15/13	--	1,430	1,370	97.4	9.47	72.5
BR-04	11/12/13	--	638	1,320	66.9	9.96	77
BR-04	05/07/14	--	757	1,370	88.7	11.5	68.0
BR-04	10/29/14	--	514	955	77.4	9.33	55.1
BR-04	05/14/15	--	437	977	61.6	7.27	52.7
BR-04	10/29/15	--	331	661	64.9	7.78	46.2
BR-04	05/05/16	--	354	831	51.0	6.63	48.5
BR-04	10/27/16	--	441	972	81.9	9.15	62.0
BR-04	05/11/17	--	703	1,450	63.8	--	60.0
BR-04	11/01/17	--	933	1,490	104	--	59.6
BR-04	05/10/18	--	931	1,390	112	--	61.3
BR-04	10/24/18	--	921	1,380	88.2	8.24	51.9
BR-04	05/23/19	--	704	1,200	85.1	8.25	52.9
BR-04	10/10/19	--	710	1,200	76.8	6.81	43.6
BR-04	07/29/20	--	784	1,200	70	6.51	48.1

See notes at end of table.

Table 4 (Continued)
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Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
BR-10	11/18/00	--	4,000	450	27 J	--	--
BR-10	03/28/01	--	4,700	980	110 J	--	--
BR-10	06/18/01	--	8,500	1,000	--	--	--
BR-10	09/17/01	--	8,700	1,700	160 J	--	--
BR-10	12/16/01	--	5,350	1,200	82.8	3.4	5.6
BR-10	03/11/02	--	3,745	1,090	78.2	3.9	5.5
BR-10	06/09/02	--	5,100	1,290	64.6	4.7	5.3
BR-10	09/22/02	--	--	120	9.8	--	--
BR-10	12/09/02	--	3,060	750	60.1	2.3	--
BR-10	03/22/03	--	2,580	886	42.2	2.5	3.1
BR-10	06/13/03	--	2,950	1,080	61.7	3.2	5.1
BR-10	09/21/03	--	2,250	400	49.4	2.0	16.1
BR-10	12/13/03	--	1,420	442	36.4	1.4	8.8
BR-10	06/19/04	--	1,520	507	62.9	2.9	6.8
BR-10	12/04/04	--	1,270	436	41.2	1.8	5.0
BR-10	06/27/05	1.3	558	166	17.3	--	1.3
BR-10	12/03/05	1.62	474	122	11.1	--	--
BR-10	07/20/06	--	52.3	12.2	1.53	--	--
BR-10	12/08/06	--	28.2	15.0	1.26	--	--
BR-10	05/02/07	1.01	226	57.8	5.87	--	--
BR-10	12/12/07	--	17.8	3.83	--	--	--
BR-10	05/04/08	2.94	357	94.6	10.7	--	1.40
BR-10	11/05/08	--	8.44	3.02	--	--	--
BR-10	05/05/09	1.67	235	66.1	10.3	--	1.07
BR-10	10/20/09	--	48	22	2.79	--	--
BR-10	05/11/10	1.72	277	77.3	14.0	--	--
BR-10	05/03/11	1.36	725	312	26.3	--	2.79
BR-10	11/01/11	1.35	417	231	25.3	--	2.87
BR-10	05/15/12	1.28	532	192	24	--	1.13
BR-10	10/31/12	--	7.28	2.21	--	--	--
BR-10	05/15/13	--	517	153	26	--	--
BR-10	11/12/13	1.76	444	173	29	1.11	2.17
BR-10	05/07/14	--	329	189	32.8	--	1.02
BR-10	10/29/14	1.33	345	299	46.2	1.49	2.72
BR-10	05/14/15	--	142	260	38.5	--	--
BR-10	10/29/15	--	201	343	56.5	1.61	3.04
BR-10	05/05/16	--	233	257	43.3	--	--
BR-10	10/27/16	1.19	154	345	50.1	1.50	2.11
BR-10	05/11/17	--	151	357	48.4	1.02	1.65
BR-10	11/01/17	--	168	413	56.2	--	3.64
BR-10	05/10/18	--	122	463	67.5	--	1.29
BR-10	10/24/18	--	164	436	55.1	--	5.44
BR-10	05/23/19	--	112	434	53.2	--	1.53
BR-10	10/10/19	--	128	429	64.3	1.97	6.47
BR-10	07/29/20	--	101	383	48.1	1.39	5.37

See notes at end of table

Table 4 (Continued)
Summary of VOC Results for Existing Bedrock Wells for
the 2000-2020 Sampling Events

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Former Taylor Instruments Site
Rochester, New York

Sample ID	Date Sampled	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	1,1-DCE (µg/L)	Vinyl Chloride (µg/L)
BR-15	11/19/00	--	2,700	54 J	--	--	--
BR-15 (DUP)	11/19/00	--	2,700	49 J	--	--	--
BR-15	03/26/01	--	2,500	33 J	--	--	--
BR-15	06/18/01	--	2,300	49 J	--	--	--
BR-15	09/16/01	--	4,800	110 J	--	--	--
BR-15	12/16/01	--	6,590	189	28.2	2.0	1.1
BR-15	03/11/02	--	5,500	172	36.6	2.2	--
BR-15	06/09/02	--	5,800	373	36.9	4.6	3.8
BR-15	09/22/02	--	4,390	555	40.3	7.5	5.4
BR-15	12/08/02	--	4,740	177	43.6	2.8	--
BR-15	03/22/03	--	2,500	404	21.9	4.3	1.2
BR-15	06/13/03	--	1,180	1,390	24.8	8.4	3.9
BR-15	09/21/03	--	1,230	580	35.3	6.9	8.3
BR-15	12/13/03	--	2,000	194	24.9	2.8	--
BR-15	12/12/07	--	212	380	2.81	1.48	15.7
BR-15	05/04/08	--	43.4	449	2.94	1.38	28.2
BR-15	11/06/08	--	4.08	4.04	--	--	--
BR-15	05/06/09	--	261	105	1.33	--	6.40
BR-15	10/20/09	--	38.0	19.3	--	--	--
BR-15	05/12/10	--	167	123	2.12	--	3.11
BR-15	05/04/11	--	1.74	27.2	--	--	25.9
BR-15	11/02/11	--	1.01	8.81	--	--	10.8
BR-15	05/16/12	--	--	--	--	--	--
BR-15	11/01/12	--	--	--	--	--	--
BR-15	05/14/13	--	--	1.53	--	--	7.51
BR-15	11/12/13	--	--	--	1.02	--	8.9
BR-15	05/07/14	--	1.64	8.33	2.47	--	41.1
BR-15	10/28/14	--	--	1.28	1.77	--	11.3
BR-15	05/13/15	--	--	1.94	--	--	16.9
BR-15	10/28/15	--	--	--	--	--	2.2
BR-15	05/04/16	--	--	--	--	--	1.42
BR-15	10/25/16	--	--	--	--	--	3.0
BR-15	05/09/17	--	--	--	--	--	--
BR-15	10/31/17	--	2.43	5.22	--	--	4.06
DUP-01	10/31/17	--	2.33	5.70	--	--	5.20
BR-15	05/09/18	--	1.14	--	--	--	--
BR-15	10/23/18	--	2.29	2.33	--	--	1.56
DUP-01	10/23/18	--	2.51	2.54	--	--	1.62
BR-15	05/21/19	--	--	--	--	--	--
BR-15	10/09/19	--	2.60	2.99	--	--	4.71
DUP-01	10/09/19	--	2.59	3.17	--	--	4.59
BR-15	07/28/20	--	1.18	1.03	--	--	1.36
DUP-01	07/28/20	--	1.25	--	--	--	1.57

Notes: -- = no detections
µg/L = micrograms per liter
1,1-DCE = 1,1-dichloroethene
cis-1,2-DCE = cis-1,2-dichloroethene
TCE = trichloroethene
VOC = volatile organic compound

DUP = duplicate
ID = identification
J = estimated value
PCE = tetrachloroethene
trans-1,2-DCE = trans-1,2-dichloroethene

Prepared by JD on 08/18/2020
Checked by LES on 09/01/2020

APPENDIX C

LABORATORY REPORTS AND CHAIN-OF-CUSTODY FORMS

ANALYTICAL REPORT

Eurofins TestAmerica, Edison
777 New Durham Road
Edison, NJ 08817
Tel: (732)549-3900

Laboratory Job ID: 460-214883-1

Client Project/Site: Former Taylor Instruments

For:

Wood E&I Solutions Inc
2030 Falling Waters Road
Ste 300
Knoxville, Tennessee 37922

Attn: Mr. Joe Deatherage



Authorized for release by:
8/13/2020 10:01:28 PM

Shali Brown, Project Manager II
(615)301-5031
Shali.Brown@Eurofinset.com

LINKS

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results through

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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Job ID: 460-214883-1

Laboratory: Eurofins TestAmerica, Edison

Narrative

Job Narrative 460-214883-1

Comments

No additional comments.

Receipt

The samples were received on 7/30/2020 9:45 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.6° C.

GC/MS VOA

Method 8260C: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 460-714649 recovered outside control limits for Benzene. The analyte was biased high in the LCS/LCSD and was not detected in the associated samples; therefore, the data have been reported.

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BR-04 (460-214883-15). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) analyzed in batch 460-715434 was outside the method criteria for Dibromomethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: TW-04

Lab Sample ID: 460-214883-1

Date Collected: 07/27/20 18:10

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/07/20 02:53	1
Benzene	ND	*	1.00		ug/L			08/07/20 02:53	1
Bromoform	ND		1.00		ug/L			08/07/20 02:53	1
Bromomethane	ND		1.00		ug/L			08/07/20 02:53	1
2-Butanone (MEK)	ND		5.00		ug/L			08/07/20 02:53	1
Carbon disulfide	ND		1.00		ug/L			08/07/20 02:53	1
Carbon tetrachloride	ND		1.00		ug/L			08/07/20 02:53	1
Chlorobenzene	ND		1.00		ug/L			08/07/20 02:53	1
Chlorodibromomethane	ND		1.00		ug/L			08/07/20 02:53	1
Chloroethane	ND		1.00		ug/L			08/07/20 02:53	1
Chloroform	ND		1.00		ug/L			08/07/20 02:53	1
Chloromethane	ND		1.00		ug/L			08/07/20 02:53	1
2-Chlorotoluene	ND		1.00		ug/L			08/07/20 02:53	1
4-Chlorotoluene	ND		1.00		ug/L			08/07/20 02:53	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			08/07/20 02:53	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/07/20 02:53	1
Cyclohexane	ND		1.00		ug/L			08/07/20 02:53	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/07/20 02:53	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/07/20 02:53	1
Dibromomethane	ND		1.00		ug/L			08/07/20 02:53	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/07/20 02:53	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/07/20 02:53	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/07/20 02:53	1
Dichlorobromomethane	ND		1.00		ug/L			08/07/20 02:53	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/07/20 02:53	1
1,1-Dichloroethane	ND		1.00		ug/L			08/07/20 02:53	1
1,2-Dichloroethane	ND		1.00		ug/L			08/07/20 02:53	1
1,1-Dichloroethene	ND		1.00		ug/L			08/07/20 02:53	1
1,2-Dichloropropane	ND		1.00		ug/L			08/07/20 02:53	1
1,3-Dichloropropane	ND		1.00		ug/L			08/07/20 02:53	1
2,2-Dichloropropane	ND		2.00		ug/L			08/07/20 02:53	1
1,1-Dichloropropene	ND		1.00		ug/L			08/07/20 02:53	1
Ethylbenzene	ND		1.00		ug/L			08/07/20 02:53	1
2-Hexanone	ND		5.00		ug/L			08/07/20 02:53	1
Isopropylbenzene	ND		1.00		ug/L			08/07/20 02:53	1
Methyl acetate	ND		5.00		ug/L			08/07/20 02:53	1
Methylcyclohexane	ND		1.00		ug/L			08/07/20 02:53	1
Methylene Chloride	ND		1.00		ug/L			08/07/20 02:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/07/20 02:53	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/07/20 02:53	1
Styrene	ND		1.00		ug/L			08/07/20 02:53	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/07/20 02:53	1
Tetrachloroethene	ND		1.00		ug/L			08/07/20 02:53	1
Toluene	ND		1.00		ug/L			08/07/20 02:53	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			08/07/20 02:53	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/07/20 02:53	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/07/20 02:53	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/07/20 02:53	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/07/20 02:53	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: TW-04

Lab Sample ID: 460-214883-1

Date Collected: 07/27/20 18:10

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/07/20 02:53	1
Trichloroethene	ND		1.00		ug/L			08/07/20 02:53	1
Trichlorofluoromethane	ND		1.00		ug/L			08/07/20 02:53	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/07/20 02:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/07/20 02:53	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/07/20 02:53	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/07/20 02:53	1
Vinyl chloride	ND		1.00		ug/L			08/07/20 02:53	1
Xylenes, Total	ND		2.00		ug/L			08/07/20 02:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		76 - 120		08/07/20 02:53	1
Dibromofluoromethane (Surr)	96		77 - 124		08/07/20 02:53	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 123		08/07/20 02:53	1
Toluene-d8 (Surr)	109		80 - 120		08/07/20 02:53	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-15

Lab Sample ID: 460-214883-2

Date Collected: 07/28/20 09:50

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 12:39	1
Benzene	ND		1.00		ug/L			08/10/20 12:39	1
Bromoform	ND		1.00		ug/L			08/10/20 12:39	1
Bromomethane	ND		1.00		ug/L			08/10/20 12:39	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 12:39	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 12:39	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 12:39	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 12:39	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 12:39	1
Chloroethane	ND		1.00		ug/L			08/10/20 12:39	1
Chloroform	ND		1.00		ug/L			08/10/20 12:39	1
Chloromethane	ND		1.00		ug/L			08/10/20 12:39	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 12:39	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 12:39	1
cis-1,2-Dichloroethene	1.03		1.00		ug/L			08/10/20 12:39	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 12:39	1
Cyclohexane	ND		1.00		ug/L			08/10/20 12:39	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 12:39	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 12:39	1
Dibromomethane	ND		1.00		ug/L			08/10/20 12:39	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 12:39	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 12:39	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 12:39	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 12:39	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 12:39	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 12:39	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 12:39	1
1,1-Dichloroethene	ND		1.00		ug/L			08/10/20 12:39	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 12:39	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 12:39	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 12:39	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 12:39	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 12:39	1
2-Hexanone	ND		5.00		ug/L			08/10/20 12:39	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 12:39	1
Methyl acetate	ND		5.00		ug/L			08/10/20 12:39	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 12:39	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 12:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 12:39	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 12:39	1
Styrene	ND		1.00		ug/L			08/10/20 12:39	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 12:39	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 12:39	1
Toluene	ND		1.00		ug/L			08/10/20 12:39	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			08/10/20 12:39	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 12:39	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 12:39	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 12:39	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 12:39	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-15

Lab Sample ID: 460-214883-2

Date Collected: 07/28/20 09:50

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 12:39	1
Trichloroethene	1.18		1.00		ug/L			08/10/20 12:39	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 12:39	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 12:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 12:39	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 12:39	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 12:39	1
Vinyl chloride	1.36		1.00		ug/L			08/10/20 12:39	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 12:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		76 - 120		08/10/20 12:39	1
Dibromofluoromethane (Surr)	93		77 - 124		08/10/20 12:39	1
1,2-Dichloroethane-d4 (Surr)	95		75 - 123		08/10/20 12:39	1
Toluene-d8 (Surr)	97		80 - 120		08/10/20 12:39	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: DUP-01

Lab Sample ID: 460-214883-3

Date Collected: 07/28/20 09:55

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 14:43	1
Benzene	ND		1.00		ug/L			08/10/20 14:43	1
Bromoform	ND		1.00		ug/L			08/10/20 14:43	1
Bromomethane	ND		1.00		ug/L			08/10/20 14:43	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 14:43	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 14:43	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 14:43	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 14:43	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 14:43	1
Chloroethane	ND		1.00		ug/L			08/10/20 14:43	1
Chloroform	ND		1.00		ug/L			08/10/20 14:43	1
Chloromethane	ND		1.00		ug/L			08/10/20 14:43	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 14:43	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 14:43	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			08/10/20 14:43	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 14:43	1
Cyclohexane	ND		1.00		ug/L			08/10/20 14:43	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 14:43	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 14:43	1
Dibromomethane	ND		1.00		ug/L			08/10/20 14:43	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 14:43	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 14:43	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 14:43	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 14:43	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 14:43	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 14:43	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 14:43	1
1,1-Dichloroethene	ND		1.00		ug/L			08/10/20 14:43	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 14:43	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 14:43	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 14:43	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 14:43	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 14:43	1
2-Hexanone	ND		5.00		ug/L			08/10/20 14:43	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 14:43	1
Methyl acetate	ND		5.00		ug/L			08/10/20 14:43	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 14:43	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 14:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 14:43	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 14:43	1
Styrene	ND		1.00		ug/L			08/10/20 14:43	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 14:43	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 14:43	1
Toluene	ND		1.00		ug/L			08/10/20 14:43	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			08/10/20 14:43	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 14:43	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 14:43	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 14:43	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 14:43	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: DUP-01

Lab Sample ID: 460-214883-3

Date Collected: 07/28/20 09:55

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 14:43	1
Trichloroethene	1.25		1.00		ug/L			08/10/20 14:43	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 14:43	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 14:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 14:43	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 14:43	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 14:43	1
Vinyl chloride	1.57		1.00		ug/L			08/10/20 14:43	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 14:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		76 - 120		08/10/20 14:43	1
Dibromofluoromethane (Surr)	89		77 - 124		08/10/20 14:43	1
1,2-Dichloroethane-d4 (Surr)	93		75 - 123		08/10/20 14:43	1
Toluene-d8 (Surr)	95		80 - 120		08/10/20 14:43	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: TW-09

Lab Sample ID: 460-214883-4

Date Collected: 07/28/20 09:25

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 15:07	1
Benzene	ND		1.00		ug/L			08/10/20 15:07	1
Bromoform	ND		1.00		ug/L			08/10/20 15:07	1
Bromomethane	ND		1.00		ug/L			08/10/20 15:07	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 15:07	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 15:07	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 15:07	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 15:07	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 15:07	1
Chloroethane	ND		1.00		ug/L			08/10/20 15:07	1
Chloroform	ND		1.00		ug/L			08/10/20 15:07	1
Chloromethane	ND		1.00		ug/L			08/10/20 15:07	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 15:07	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 15:07	1
cis-1,2-Dichloroethene	8.37		1.00		ug/L			08/10/20 15:07	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 15:07	1
Cyclohexane	ND		1.00		ug/L			08/10/20 15:07	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 15:07	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 15:07	1
Dibromomethane	ND		1.00		ug/L			08/10/20 15:07	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 15:07	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 15:07	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 15:07	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 15:07	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 15:07	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 15:07	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 15:07	1
1,1-Dichloroethene	ND		1.00		ug/L			08/10/20 15:07	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 15:07	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 15:07	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 15:07	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 15:07	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 15:07	1
2-Hexanone	ND		5.00		ug/L			08/10/20 15:07	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 15:07	1
Methyl acetate	ND		5.00		ug/L			08/10/20 15:07	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 15:07	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 15:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 15:07	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 15:07	1
Styrene	ND		1.00		ug/L			08/10/20 15:07	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 15:07	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 15:07	1
Toluene	ND		1.00		ug/L			08/10/20 15:07	1
trans-1,2-Dichloroethene	4.10		1.00		ug/L			08/10/20 15:07	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 15:07	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 15:07	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 15:07	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 15:07	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: TW-09

Lab Sample ID: 460-214883-4

Date Collected: 07/28/20 09:25

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 15:07	1
Trichloroethene	2.08		1.00		ug/L			08/10/20 15:07	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 15:07	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 15:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 15:07	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 15:07	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 15:07	1
Vinyl chloride	17.2		1.00		ug/L			08/10/20 15:07	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 15:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		76 - 120					08/10/20 15:07	1
Dibromofluoromethane (Surr)	86		77 - 124					08/10/20 15:07	1
1,2-Dichloroethane-d4 (Surr)	94		75 - 123					08/10/20 15:07	1
Toluene-d8 (Surr)	97		80 - 120					08/10/20 15:07	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: TW-20

Lab Sample ID: 460-214883-5

Date Collected: 07/28/20 11:10

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 15:31	1
Benzene	ND		1.00		ug/L			08/10/20 15:31	1
Bromoform	ND		1.00		ug/L			08/10/20 15:31	1
Bromomethane	ND		1.00		ug/L			08/10/20 15:31	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 15:31	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 15:31	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 15:31	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 15:31	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 15:31	1
Chloroethane	ND		1.00		ug/L			08/10/20 15:31	1
Chloroform	ND		1.00		ug/L			08/10/20 15:31	1
Chloromethane	ND		1.00		ug/L			08/10/20 15:31	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 15:31	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 15:31	1
cis-1,2-Dichloroethene	1.32		1.00		ug/L			08/10/20 15:31	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 15:31	1
Cyclohexane	ND		1.00		ug/L			08/10/20 15:31	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 15:31	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 15:31	1
Dibromomethane	ND		1.00		ug/L			08/10/20 15:31	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 15:31	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 15:31	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 15:31	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 15:31	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 15:31	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 15:31	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 15:31	1
1,1-Dichloroethene	ND		1.00		ug/L			08/10/20 15:31	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 15:31	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 15:31	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 15:31	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 15:31	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 15:31	1
2-Hexanone	ND		5.00		ug/L			08/10/20 15:31	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 15:31	1
Methyl acetate	ND		5.00		ug/L			08/10/20 15:31	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 15:31	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 15:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 15:31	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 15:31	1
Styrene	ND		1.00		ug/L			08/10/20 15:31	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 15:31	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 15:31	1
Toluene	ND		1.00		ug/L			08/10/20 15:31	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			08/10/20 15:31	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 15:31	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 15:31	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 15:31	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 15:31	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: TW-20

Date Collected: 07/28/20 11:10

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-5

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 15:31	1
Trichloroethene	7.46		1.00		ug/L			08/10/20 15:31	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 15:31	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 15:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 15:31	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 15:31	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 15:31	1
Vinyl chloride	ND		1.00		ug/L			08/10/20 15:31	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 15:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		76 - 120					08/10/20 15:31	1
Dibromofluoromethane (Surr)	86		77 - 124					08/10/20 15:31	1
1,2-Dichloroethane-d4 (Surr)	97		75 - 123					08/10/20 15:31	1
Toluene-d8 (Surr)	95		80 - 120					08/10/20 15:31	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: OB-06

Lab Sample ID: 460-214883-6

Date Collected: 07/28/20 11:15

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 15:55	1
Benzene	ND		1.00		ug/L			08/10/20 15:55	1
Bromoform	ND		1.00		ug/L			08/10/20 15:55	1
Bromomethane	ND		1.00		ug/L			08/10/20 15:55	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 15:55	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 15:55	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 15:55	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 15:55	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 15:55	1
Chloroethane	ND		1.00		ug/L			08/10/20 15:55	1
Chloroform	ND		1.00		ug/L			08/10/20 15:55	1
Chloromethane	ND		1.00		ug/L			08/10/20 15:55	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 15:55	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 15:55	1
cis-1,2-Dichloroethene	34.8		1.00		ug/L			08/10/20 15:55	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 15:55	1
Cyclohexane	ND		1.00		ug/L			08/10/20 15:55	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 15:55	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 15:55	1
Dibromomethane	ND		1.00		ug/L			08/10/20 15:55	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 15:55	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 15:55	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 15:55	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 15:55	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 15:55	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 15:55	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 15:55	1
1,1-Dichloroethene	1.86		1.00		ug/L			08/10/20 15:55	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 15:55	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 15:55	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 15:55	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 15:55	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 15:55	1
2-Hexanone	ND		5.00		ug/L			08/10/20 15:55	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 15:55	1
Methyl acetate	ND		5.00		ug/L			08/10/20 15:55	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 15:55	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 15:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 15:55	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 15:55	1
Styrene	ND		1.00		ug/L			08/10/20 15:55	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 15:55	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 15:55	1
Toluene	ND		1.00		ug/L			08/10/20 15:55	1
trans-1,2-Dichloroethene	2.33		1.00		ug/L			08/10/20 15:55	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 15:55	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 15:55	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 15:55	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 15:55	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: OB-06

Lab Sample ID: 460-214883-6

Date Collected: 07/28/20 11:15

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 15:55	1
Trichloroethene	21.5		1.00		ug/L			08/10/20 15:55	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 15:55	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 15:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 15:55	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 15:55	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 15:55	1
Vinyl chloride	40.2		1.00		ug/L			08/10/20 15:55	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		76 - 120		08/10/20 15:55	1
Dibromofluoromethane (Surr)	89		77 - 124		08/10/20 15:55	1
1,2-Dichloroethane-d4 (Surr)	97		75 - 123		08/10/20 15:55	1
Toluene-d8 (Surr)	96		80 - 120		08/10/20 15:55	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: OB-08

Lab Sample ID: 460-214883-7

Date Collected: 07/28/20 12:15

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 16:20	1
Benzene	ND		1.00		ug/L			08/10/20 16:20	1
Bromoform	ND		1.00		ug/L			08/10/20 16:20	1
Bromomethane	ND		1.00		ug/L			08/10/20 16:20	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 16:20	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 16:20	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 16:20	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 16:20	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 16:20	1
Chloroethane	ND		1.00		ug/L			08/10/20 16:20	1
Chloroform	ND		1.00		ug/L			08/10/20 16:20	1
Chloromethane	ND		1.00		ug/L			08/10/20 16:20	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 16:20	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 16:20	1
cis-1,2-Dichloroethene	11.3		1.00		ug/L			08/10/20 16:20	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 16:20	1
Cyclohexane	ND		1.00		ug/L			08/10/20 16:20	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 16:20	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 16:20	1
Dibromomethane	ND		1.00		ug/L			08/10/20 16:20	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 16:20	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 16:20	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 16:20	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 16:20	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 16:20	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 16:20	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 16:20	1
1,1-Dichloroethene	ND		1.00		ug/L			08/10/20 16:20	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 16:20	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 16:20	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 16:20	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 16:20	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 16:20	1
2-Hexanone	ND		5.00		ug/L			08/10/20 16:20	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 16:20	1
Methyl acetate	ND		5.00		ug/L			08/10/20 16:20	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 16:20	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 16:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 16:20	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 16:20	1
Styrene	ND		1.00		ug/L			08/10/20 16:20	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 16:20	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 16:20	1
Toluene	ND		1.00		ug/L			08/10/20 16:20	1
trans-1,2-Dichloroethene	4.01		1.00		ug/L			08/10/20 16:20	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 16:20	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 16:20	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 16:20	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 16:20	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: OB-08

Lab Sample ID: 460-214883-7

Date Collected: 07/28/20 12:15

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 16:20	1
Trichloroethene	ND		1.00		ug/L			08/10/20 16:20	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 16:20	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 16:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 16:20	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 16:20	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 16:20	1
Vinyl chloride	52.3		1.00		ug/L			08/10/20 16:20	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 16:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		76 - 120					08/10/20 16:20	1
Dibromofluoromethane (Surr)	94		77 - 124					08/10/20 16:20	1
1,2-Dichloroethane-d4 (Surr)	94		75 - 123					08/10/20 16:20	1
Toluene-d8 (Surr)	97		80 - 120					08/10/20 16:20	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: OB-04

Lab Sample ID: 460-214883-8

Date Collected: 07/28/20 13:45

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 16:45	1
Benzene	ND		1.00		ug/L			08/10/20 16:45	1
Bromoform	ND		1.00		ug/L			08/10/20 16:45	1
Bromomethane	ND		1.00		ug/L			08/10/20 16:45	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 16:45	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 16:45	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 16:45	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 16:45	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 16:45	1
Chloroethane	5.70		1.00		ug/L			08/10/20 16:45	1
Chloroform	ND		1.00		ug/L			08/10/20 16:45	1
Chloromethane	ND		1.00		ug/L			08/10/20 16:45	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 16:45	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 16:45	1
cis-1,2-Dichloroethene	356		1.00		ug/L			08/10/20 16:45	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 16:45	1
Cyclohexane	ND		1.00		ug/L			08/10/20 16:45	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 16:45	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 16:45	1
Dibromomethane	ND		1.00		ug/L			08/10/20 16:45	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 16:45	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 16:45	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 16:45	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 16:45	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 16:45	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 16:45	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 16:45	1
1,1-Dichloroethene	ND		1.00		ug/L			08/10/20 16:45	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 16:45	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 16:45	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 16:45	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 16:45	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 16:45	1
2-Hexanone	ND		5.00		ug/L			08/10/20 16:45	1
Isopropylbenzene	1.32		1.00		ug/L			08/10/20 16:45	1
Methyl acetate	ND		5.00		ug/L			08/10/20 16:45	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 16:45	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 16:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 16:45	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 16:45	1
Styrene	ND		1.00		ug/L			08/10/20 16:45	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 16:45	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 16:45	1
Toluene	ND		1.00		ug/L			08/10/20 16:45	1
trans-1,2-Dichloroethene	5.61		1.00		ug/L			08/10/20 16:45	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 16:45	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 16:45	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 16:45	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 16:45	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: OB-04

Lab Sample ID: 460-214883-8

Date Collected: 07/28/20 13:45

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 16:45	1
Trichloroethene	1.85		1.00		ug/L			08/10/20 16:45	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 16:45	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 16:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 16:45	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 16:45	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 16:45	1
Vinyl chloride	242		1.00		ug/L			08/10/20 16:45	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		76 - 120		08/10/20 16:45	1
Dibromofluoromethane (Surr)	91		77 - 124		08/10/20 16:45	1
1,2-Dichloroethane-d4 (Surr)	93		75 - 123		08/10/20 16:45	1
Toluene-d8 (Surr)	97		80 - 120		08/10/20 16:45	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: W-5

Lab Sample ID: 460-214883-9

Date Collected: 07/28/20 14:40

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 19:14	1
Benzene	ND		1.00		ug/L			08/10/20 19:14	1
Bromoform	ND		1.00		ug/L			08/10/20 19:14	1
Bromomethane	ND		1.00		ug/L			08/10/20 19:14	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 19:14	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 19:14	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 19:14	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 19:14	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 19:14	1
Chloroethane	ND		1.00		ug/L			08/10/20 19:14	1
Chloroform	ND		1.00		ug/L			08/10/20 19:14	1
Chloromethane	ND		1.00		ug/L			08/10/20 19:14	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 19:14	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 19:14	1
cis-1,2-Dichloroethene	67.1		1.00		ug/L			08/10/20 19:14	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 19:14	1
Cyclohexane	ND		1.00		ug/L			08/10/20 19:14	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 19:14	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 19:14	1
Dibromomethane	ND		1.00		ug/L			08/10/20 19:14	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 19:14	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 19:14	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 19:14	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 19:14	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 19:14	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 19:14	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 19:14	1
1,1-Dichloroethene	ND		1.00		ug/L			08/10/20 19:14	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 19:14	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 19:14	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 19:14	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 19:14	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 19:14	1
2-Hexanone	ND		5.00		ug/L			08/10/20 19:14	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 19:14	1
Methyl acetate	ND		5.00		ug/L			08/10/20 19:14	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 19:14	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 19:14	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 19:14	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 19:14	1
Styrene	ND		1.00		ug/L			08/10/20 19:14	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 19:14	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 19:14	1
Toluene	ND		1.00		ug/L			08/10/20 19:14	1
trans-1,2-Dichloroethene	8.22		1.00		ug/L			08/10/20 19:14	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 19:14	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 19:14	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 19:14	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 19:14	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: W-5

Lab Sample ID: 460-214883-9

Date Collected: 07/28/20 14:40

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 19:14	1
Trichloroethene	55.7		1.00		ug/L			08/10/20 19:14	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 19:14	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 19:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 19:14	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 19:14	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 19:14	1
Vinyl chloride	60.0		1.00		ug/L			08/10/20 19:14	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 19:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		76 - 120		08/10/20 19:14	1
Dibromofluoromethane (Surr)	93		77 - 124		08/10/20 19:14	1
1,2-Dichloroethane-d4 (Surr)	101		75 - 123		08/10/20 19:14	1
Toluene-d8 (Surr)	97		80 - 120		08/10/20 19:14	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: TW-17

Lab Sample ID: 460-214883-10

Date Collected: 07/28/20 14:50

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 17:10	1
Benzene	ND		1.00		ug/L			08/10/20 17:10	1
Bromoform	ND		1.00		ug/L			08/10/20 17:10	1
Bromomethane	ND		1.00		ug/L			08/10/20 17:10	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 17:10	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 17:10	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 17:10	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 17:10	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 17:10	1
Chloroethane	ND		1.00		ug/L			08/10/20 17:10	1
Chloroform	ND		1.00		ug/L			08/10/20 17:10	1
Chloromethane	ND		1.00		ug/L			08/10/20 17:10	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 17:10	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 17:10	1
cis-1,2-Dichloroethene	166		1.00		ug/L			08/10/20 17:10	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 17:10	1
Cyclohexane	ND		1.00		ug/L			08/10/20 17:10	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 17:10	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 17:10	1
Dibromomethane	ND		1.00		ug/L			08/10/20 17:10	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 17:10	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 17:10	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 17:10	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 17:10	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 17:10	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 17:10	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 17:10	1
1,1-Dichloroethene	ND		1.00		ug/L			08/10/20 17:10	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 17:10	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 17:10	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 17:10	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 17:10	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 17:10	1
2-Hexanone	ND		5.00		ug/L			08/10/20 17:10	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 17:10	1
Methyl acetate	ND		5.00		ug/L			08/10/20 17:10	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 17:10	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 17:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 17:10	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 17:10	1
Styrene	ND		1.00		ug/L			08/10/20 17:10	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 17:10	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 17:10	1
Toluene	ND		1.00		ug/L			08/10/20 17:10	1
trans-1,2-Dichloroethene	4.29		1.00		ug/L			08/10/20 17:10	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 17:10	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 17:10	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 17:10	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 17:10	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: TW-17

Lab Sample ID: 460-214883-10

Date Collected: 07/28/20 14:50

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 17:10	1
Trichloroethene	ND		1.00		ug/L			08/10/20 17:10	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 17:10	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 17:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 17:10	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 17:10	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 17:10	1
Vinyl chloride	140		1.00		ug/L			08/10/20 17:10	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		76 - 120		08/10/20 17:10	1
Dibromofluoromethane (Surr)	91		77 - 124		08/10/20 17:10	1
1,2-Dichloroethane-d4 (Surr)	96		75 - 123		08/10/20 17:10	1
Toluene-d8 (Surr)	99		80 - 120		08/10/20 17:10	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-03

Lab Sample ID: 460-214883-11

Date Collected: 07/28/20 16:40

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 17:34	1
Benzene	ND		1.00		ug/L			08/10/20 17:34	1
Bromoform	ND		1.00		ug/L			08/10/20 17:34	1
Bromomethane	ND		1.00		ug/L			08/10/20 17:34	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 17:34	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 17:34	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 17:34	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 17:34	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 17:34	1
Chloroethane	ND		1.00		ug/L			08/10/20 17:34	1
Chloroform	ND		1.00		ug/L			08/10/20 17:34	1
Chloromethane	ND		1.00		ug/L			08/10/20 17:34	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 17:34	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 17:34	1
cis-1,2-Dichloroethene	16.1		1.00		ug/L			08/10/20 17:34	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 17:34	1
Cyclohexane	ND		1.00		ug/L			08/10/20 17:34	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 17:34	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 17:34	1
Dibromomethane	ND		1.00		ug/L			08/10/20 17:34	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 17:34	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 17:34	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 17:34	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 17:34	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 17:34	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 17:34	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 17:34	1
1,1-Dichloroethene	1.50		1.00		ug/L			08/10/20 17:34	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 17:34	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 17:34	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 17:34	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 17:34	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 17:34	1
2-Hexanone	ND		5.00		ug/L			08/10/20 17:34	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 17:34	1
Methyl acetate	ND		5.00		ug/L			08/10/20 17:34	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 17:34	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 17:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 17:34	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 17:34	1
Styrene	ND		1.00		ug/L			08/10/20 17:34	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 17:34	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 17:34	1
Toluene	ND		1.00		ug/L			08/10/20 17:34	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			08/10/20 17:34	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 17:34	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 17:34	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 17:34	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 17:34	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-03

Lab Sample ID: 460-214883-11

Date Collected: 07/28/20 16:40

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 17:34	1
Trichloroethene	466		1.00		ug/L			08/10/20 17:34	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 17:34	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 17:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 17:34	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 17:34	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 17:34	1
Vinyl chloride	ND		1.00		ug/L			08/10/20 17:34	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 17:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		76 - 120		08/10/20 17:34	1
Dibromofluoromethane (Surr)	91		77 - 124		08/10/20 17:34	1
1,2-Dichloroethane-d4 (Surr)	93		75 - 123		08/10/20 17:34	1
Toluene-d8 (Surr)	97		80 - 120		08/10/20 17:34	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-02

Lab Sample ID: 460-214883-12

Date Collected: 07/28/20 16:25

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 17:59	1
Benzene	ND		1.00		ug/L			08/10/20 17:59	1
Bromoform	ND		1.00		ug/L			08/10/20 17:59	1
Bromomethane	ND		1.00		ug/L			08/10/20 17:59	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 17:59	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 17:59	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 17:59	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 17:59	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 17:59	1
Chloroethane	ND		1.00		ug/L			08/10/20 17:59	1
Chloroform	ND		1.00		ug/L			08/10/20 17:59	1
Chloromethane	ND		1.00		ug/L			08/10/20 17:59	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 17:59	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 17:59	1
cis-1,2-Dichloroethene	21.1		1.00		ug/L			08/10/20 17:59	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 17:59	1
Cyclohexane	ND		1.00		ug/L			08/10/20 17:59	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 17:59	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 17:59	1
Dibromomethane	ND		1.00		ug/L			08/10/20 17:59	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 17:59	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 17:59	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 17:59	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 17:59	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 17:59	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 17:59	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 17:59	1
1,1-Dichloroethene	ND		1.00		ug/L			08/10/20 17:59	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 17:59	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 17:59	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 17:59	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 17:59	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 17:59	1
2-Hexanone	ND		5.00		ug/L			08/10/20 17:59	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 17:59	1
Methyl acetate	ND		5.00		ug/L			08/10/20 17:59	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 17:59	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 17:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 17:59	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 17:59	1
Styrene	ND		1.00		ug/L			08/10/20 17:59	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 17:59	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 17:59	1
Toluene	ND		1.00		ug/L			08/10/20 17:59	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			08/10/20 17:59	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 17:59	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 17:59	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 17:59	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 17:59	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-02

Lab Sample ID: 460-214883-12

Date Collected: 07/28/20 16:25

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 17:59	1
Trichloroethene	11.1		1.00		ug/L			08/10/20 17:59	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 17:59	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 17:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 17:59	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 17:59	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 17:59	1
Vinyl chloride	2.15		1.00		ug/L			08/10/20 17:59	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		76 - 120		08/10/20 17:59	1
Dibromofluoromethane (Surr)	87		77 - 124		08/10/20 17:59	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 123		08/10/20 17:59	1
Toluene-d8 (Surr)	99		80 - 120		08/10/20 17:59	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-10

Lab Sample ID: 460-214883-13

Date Collected: 07/29/20 10:10

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 18:24	1
Benzene	ND		1.00		ug/L			08/10/20 18:24	1
Bromoform	ND		1.00		ug/L			08/10/20 18:24	1
Bromomethane	ND		1.00		ug/L			08/10/20 18:24	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 18:24	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 18:24	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 18:24	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 18:24	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 18:24	1
Chloroethane	ND		1.00		ug/L			08/10/20 18:24	1
Chloroform	ND		1.00		ug/L			08/10/20 18:24	1
Chloromethane	ND		1.00		ug/L			08/10/20 18:24	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 18:24	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 18:24	1
cis-1,2-Dichloroethene	383		1.00		ug/L			08/10/20 18:24	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 18:24	1
Cyclohexane	ND		1.00		ug/L			08/10/20 18:24	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 18:24	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 18:24	1
Dibromomethane	ND		1.00		ug/L			08/10/20 18:24	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 18:24	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 18:24	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 18:24	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 18:24	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 18:24	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 18:24	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 18:24	1
1,1-Dichloroethene	1.39		1.00		ug/L			08/10/20 18:24	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 18:24	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 18:24	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 18:24	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 18:24	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 18:24	1
2-Hexanone	ND		5.00		ug/L			08/10/20 18:24	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 18:24	1
Methyl acetate	ND		5.00		ug/L			08/10/20 18:24	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 18:24	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 18:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 18:24	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 18:24	1
Styrene	ND		1.00		ug/L			08/10/20 18:24	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 18:24	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 18:24	1
Toluene	ND		1.00		ug/L			08/10/20 18:24	1
trans-1,2-Dichloroethene	48.1		1.00		ug/L			08/10/20 18:24	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 18:24	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 18:24	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 18:24	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 18:24	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-10

Lab Sample ID: 460-214883-13

Date Collected: 07/29/20 10:10

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 18:24	1
Trichloroethene	101		1.00		ug/L			08/10/20 18:24	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 18:24	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 18:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 18:24	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 18:24	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 18:24	1
Vinyl chloride	5.37		1.00		ug/L			08/10/20 18:24	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 18:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		76 - 120		08/10/20 18:24	1
Dibromofluoromethane (Surr)	93		77 - 124		08/10/20 18:24	1
1,2-Dichloroethane-d4 (Surr)	97		75 - 123		08/10/20 18:24	1
Toluene-d8 (Surr)	97		80 - 120		08/10/20 18:24	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-01

Lab Sample ID: 460-214883-14

Date Collected: 07/29/20 10:00

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 18:49	1
Benzene	ND		1.00		ug/L			08/10/20 18:49	1
Bromoform	ND		1.00		ug/L			08/10/20 18:49	1
Bromomethane	ND		1.00		ug/L			08/10/20 18:49	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 18:49	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 18:49	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 18:49	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 18:49	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 18:49	1
Chloroethane	ND		1.00		ug/L			08/10/20 18:49	1
Chloroform	ND		1.00		ug/L			08/10/20 18:49	1
Chloromethane	ND		1.00		ug/L			08/10/20 18:49	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 18:49	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 18:49	1
cis-1,2-Dichloroethene	330		1.00		ug/L			08/10/20 18:49	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 18:49	1
Cyclohexane	ND		1.00		ug/L			08/10/20 18:49	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 18:49	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 18:49	1
Dibromomethane	ND		1.00		ug/L			08/10/20 18:49	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 18:49	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 18:49	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 18:49	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 18:49	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 18:49	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 18:49	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 18:49	1
1,1-Dichloroethene	ND		1.00		ug/L			08/10/20 18:49	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 18:49	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 18:49	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 18:49	1
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 18:49	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 18:49	1
2-Hexanone	ND		5.00		ug/L			08/10/20 18:49	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 18:49	1
Methyl acetate	ND		5.00		ug/L			08/10/20 18:49	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 18:49	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 18:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 18:49	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 18:49	1
Styrene	ND		1.00		ug/L			08/10/20 18:49	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 18:49	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 18:49	1
Toluene	ND		1.00		ug/L			08/10/20 18:49	1
trans-1,2-Dichloroethene	18.8		1.00		ug/L			08/10/20 18:49	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 18:49	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 18:49	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 18:49	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 18:49	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-01

Lab Sample ID: 460-214883-14

Date Collected: 07/29/20 10:00

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 18:49	1
Trichloroethene	1.55		1.00		ug/L			08/10/20 18:49	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 18:49	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 18:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 18:49	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 18:49	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 18:49	1
Vinyl chloride	240		1.00		ug/L			08/10/20 18:49	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		76 - 120					08/10/20 18:49	1
Dibromofluoromethane (Surr)	89		77 - 124					08/10/20 18:49	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 123					08/10/20 18:49	1
Toluene-d8 (Surr)	95		80 - 120					08/10/20 18:49	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-04

Lab Sample ID: 460-214883-15

Date Collected: 07/29/20 12:50

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25.0		ug/L			08/10/20 19:39	5
Benzene	ND		5.00		ug/L			08/10/20 19:39	5
Bromoform	ND		5.00		ug/L			08/10/20 19:39	5
Bromomethane	ND		5.00		ug/L			08/10/20 19:39	5
2-Butanone (MEK)	ND		25.0		ug/L			08/10/20 19:39	5
Carbon disulfide	ND		5.00		ug/L			08/10/20 19:39	5
Carbon tetrachloride	ND		5.00		ug/L			08/10/20 19:39	5
Chlorobenzene	ND		5.00		ug/L			08/10/20 19:39	5
Chlorodibromomethane	ND		5.00		ug/L			08/10/20 19:39	5
Chloroethane	ND		5.00		ug/L			08/10/20 19:39	5
Chloroform	ND		5.00		ug/L			08/10/20 19:39	5
Chloromethane	ND		5.00		ug/L			08/10/20 19:39	5
2-Chlorotoluene	ND		5.00		ug/L			08/10/20 19:39	5
4-Chlorotoluene	ND		5.00		ug/L			08/10/20 19:39	5
cis-1,2-Dichloroethene	1200		5.00		ug/L			08/10/20 19:39	5
cis-1,3-Dichloropropene	ND		5.00		ug/L			08/10/20 19:39	5
Cyclohexane	ND		5.00		ug/L			08/10/20 19:39	5
1,2-Dibromo-3-Chloropropane	ND		5.00		ug/L			08/10/20 19:39	5
1,2-Dibromoethane (EDB)	ND		5.00		ug/L			08/10/20 19:39	5
Dibromomethane	ND		5.00		ug/L			08/10/20 19:39	5
1,2-Dichlorobenzene	ND		5.00		ug/L			08/10/20 19:39	5
1,3-Dichlorobenzene	ND		5.00		ug/L			08/10/20 19:39	5
1,4-Dichlorobenzene	ND		5.00		ug/L			08/10/20 19:39	5
Dichlorobromomethane	ND		5.00		ug/L			08/10/20 19:39	5
Dichlorodifluoromethane	ND		5.00		ug/L			08/10/20 19:39	5
1,1-Dichloroethane	ND		5.00		ug/L			08/10/20 19:39	5
1,2-Dichloroethane	ND		5.00		ug/L			08/10/20 19:39	5
1,1-Dichloroethene	6.51		5.00		ug/L			08/10/20 19:39	5
1,2-Dichloropropane	ND		5.00		ug/L			08/10/20 19:39	5
1,3-Dichloropropane	ND		5.00		ug/L			08/10/20 19:39	5
2,2-Dichloropropane	ND		10.0		ug/L			08/10/20 19:39	5
1,1-Dichloropropene	ND		5.00		ug/L			08/10/20 19:39	5
Ethylbenzene	ND		5.00		ug/L			08/10/20 19:39	5
2-Hexanone	ND		25.0		ug/L			08/10/20 19:39	5
Isopropylbenzene	ND		5.00		ug/L			08/10/20 19:39	5
Methyl acetate	ND		25.0		ug/L			08/10/20 19:39	5
Methylcyclohexane	ND		5.00		ug/L			08/10/20 19:39	5
Methylene Chloride	ND		5.00		ug/L			08/10/20 19:39	5
4-Methyl-2-pentanone (MIBK)	ND		25.0		ug/L			08/10/20 19:39	5
Methyl tert-butyl ether	ND		5.00		ug/L			08/10/20 19:39	5
Styrene	ND		5.00		ug/L			08/10/20 19:39	5
1,1,2,2-Tetrachloroethane	ND		5.00		ug/L			08/10/20 19:39	5
Tetrachloroethene	ND		5.00		ug/L			08/10/20 19:39	5
Toluene	ND		5.00		ug/L			08/10/20 19:39	5
trans-1,2-Dichloroethene	70.0		5.00		ug/L			08/10/20 19:39	5
trans-1,3-Dichloropropene	ND		5.00		ug/L			08/10/20 19:39	5
1,2,3-Trichlorobenzene	ND		5.00		ug/L			08/10/20 19:39	5
1,2,4-Trichlorobenzene	ND		5.00		ug/L			08/10/20 19:39	5
1,1,1-Trichloroethane	ND		5.00		ug/L			08/10/20 19:39	5

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-04

Lab Sample ID: 460-214883-15

Date Collected: 07/29/20 12:50

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		5.00		ug/L			08/10/20 19:39	5
Trichloroethene	784		5.00		ug/L			08/10/20 19:39	5
Trichlorofluoromethane	ND		5.00		ug/L			08/10/20 19:39	5
1,2,3-Trichloropropane	ND		5.00		ug/L			08/10/20 19:39	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.00		ug/L			08/10/20 19:39	5
1,2,4-Trimethylbenzene	ND		5.00		ug/L			08/10/20 19:39	5
1,3,5-Trimethylbenzene	ND		5.00		ug/L			08/10/20 19:39	5
Vinyl chloride	48.1		5.00		ug/L			08/10/20 19:39	5
Xylenes, Total	ND		10.0		ug/L			08/10/20 19:39	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		76 - 120		08/10/20 19:39	5
Dibromofluoromethane (Surr)	91		77 - 124		08/10/20 19:39	5
1,2-Dichloroethane-d4 (Surr)	95		75 - 123		08/10/20 19:39	5
Toluene-d8 (Surr)	95		80 - 120		08/10/20 19:39	5

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: QARBO1

Lab Sample ID: 460-214883-16

Date Collected: 07/29/20 10:55

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	8.41		5.00		ug/L			08/11/20 02:05	1
Benzene	ND		1.00		ug/L			08/11/20 02:05	1
Bromoform	ND		1.00		ug/L			08/11/20 02:05	1
Bromomethane	ND		1.00		ug/L			08/11/20 02:05	1
2-Butanone (MEK)	ND		5.00		ug/L			08/11/20 02:05	1
Carbon disulfide	ND		1.00		ug/L			08/11/20 02:05	1
Carbon tetrachloride	ND		1.00		ug/L			08/11/20 02:05	1
Chlorobenzene	ND		1.00		ug/L			08/11/20 02:05	1
Chlorodibromomethane	ND		1.00		ug/L			08/11/20 02:05	1
Chloroethane	ND		1.00		ug/L			08/11/20 02:05	1
Chloroform	ND		1.00		ug/L			08/11/20 02:05	1
Chloromethane	ND		1.00		ug/L			08/11/20 02:05	1
2-Chlorotoluene	ND		1.00		ug/L			08/11/20 02:05	1
4-Chlorotoluene	ND		1.00		ug/L			08/11/20 02:05	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			08/11/20 02:05	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/11/20 02:05	1
Cyclohexane	ND		1.00		ug/L			08/11/20 02:05	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/11/20 02:05	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/11/20 02:05	1
Dibromomethane	ND		1.00		ug/L			08/11/20 02:05	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/11/20 02:05	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/11/20 02:05	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/11/20 02:05	1
Dichlorobromomethane	ND		1.00		ug/L			08/11/20 02:05	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/11/20 02:05	1
1,1-Dichloroethane	ND		1.00		ug/L			08/11/20 02:05	1
1,2-Dichloroethane	ND		1.00		ug/L			08/11/20 02:05	1
1,1-Dichloroethene	ND		1.00		ug/L			08/11/20 02:05	1
1,2-Dichloropropane	ND		1.00		ug/L			08/11/20 02:05	1
1,3-Dichloropropane	ND		1.00		ug/L			08/11/20 02:05	1
2,2-Dichloropropane	ND		2.00		ug/L			08/11/20 02:05	1
1,1-Dichloropropene	ND		1.00		ug/L			08/11/20 02:05	1
Ethylbenzene	ND		1.00		ug/L			08/11/20 02:05	1
2-Hexanone	ND		5.00		ug/L			08/11/20 02:05	1
Isopropylbenzene	ND		1.00		ug/L			08/11/20 02:05	1
Methyl acetate	ND		5.00		ug/L			08/11/20 02:05	1
Methylcyclohexane	ND		1.00		ug/L			08/11/20 02:05	1
Methylene Chloride	ND		1.00		ug/L			08/11/20 02:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/11/20 02:05	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/11/20 02:05	1
Styrene	ND		1.00		ug/L			08/11/20 02:05	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/11/20 02:05	1
Tetrachloroethene	ND		1.00		ug/L			08/11/20 02:05	1
Toluene	ND		1.00		ug/L			08/11/20 02:05	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			08/11/20 02:05	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/11/20 02:05	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/11/20 02:05	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/11/20 02:05	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/11/20 02:05	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: QARBO1

Lab Sample ID: 460-214883-16

Date Collected: 07/29/20 10:55

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/11/20 02:05	1
Trichloroethene	ND		1.00		ug/L			08/11/20 02:05	1
Trichlorofluoromethane	ND		1.00		ug/L			08/11/20 02:05	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/11/20 02:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/11/20 02:05	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/11/20 02:05	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/11/20 02:05	1
Vinyl chloride	ND		1.00		ug/L			08/11/20 02:05	1
Xylenes, Total	ND		2.00		ug/L			08/11/20 02:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		76 - 120		08/11/20 02:05	1
Dibromofluoromethane (Surr)	90		77 - 124		08/11/20 02:05	1
1,2-Dichloroethane-d4 (Surr)	96		75 - 123		08/11/20 02:05	1
Toluene-d8 (Surr)	94		80 - 120		08/11/20 02:05	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: QAFB01

Lab Sample ID: 460-214883-17

Date Collected: 07/29/20 10:40

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	8.55		5.00		ug/L			08/11/20 01:41	1
Benzene	ND		1.00		ug/L			08/11/20 01:41	1
Bromoform	ND		1.00		ug/L			08/11/20 01:41	1
Bromomethane	ND		1.00		ug/L			08/11/20 01:41	1
2-Butanone (MEK)	ND		5.00		ug/L			08/11/20 01:41	1
Carbon disulfide	ND		1.00		ug/L			08/11/20 01:41	1
Carbon tetrachloride	ND		1.00		ug/L			08/11/20 01:41	1
Chlorobenzene	ND		1.00		ug/L			08/11/20 01:41	1
Chlorodibromomethane	ND		1.00		ug/L			08/11/20 01:41	1
Chloroethane	ND		1.00		ug/L			08/11/20 01:41	1
Chloroform	ND		1.00		ug/L			08/11/20 01:41	1
Chloromethane	ND		1.00		ug/L			08/11/20 01:41	1
2-Chlorotoluene	ND		1.00		ug/L			08/11/20 01:41	1
4-Chlorotoluene	ND		1.00		ug/L			08/11/20 01:41	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			08/11/20 01:41	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/11/20 01:41	1
Cyclohexane	ND		1.00		ug/L			08/11/20 01:41	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/11/20 01:41	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/11/20 01:41	1
Dibromomethane	ND		1.00		ug/L			08/11/20 01:41	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/11/20 01:41	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/11/20 01:41	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/11/20 01:41	1
Dichlorobromomethane	ND		1.00		ug/L			08/11/20 01:41	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/11/20 01:41	1
1,1-Dichloroethane	ND		1.00		ug/L			08/11/20 01:41	1
1,2-Dichloroethane	ND		1.00		ug/L			08/11/20 01:41	1
1,1-Dichloroethene	ND		1.00		ug/L			08/11/20 01:41	1
1,2-Dichloropropane	ND		1.00		ug/L			08/11/20 01:41	1
1,3-Dichloropropane	ND		1.00		ug/L			08/11/20 01:41	1
2,2-Dichloropropane	ND		2.00		ug/L			08/11/20 01:41	1
1,1-Dichloropropene	ND		1.00		ug/L			08/11/20 01:41	1
Ethylbenzene	ND		1.00		ug/L			08/11/20 01:41	1
2-Hexanone	ND		5.00		ug/L			08/11/20 01:41	1
Isopropylbenzene	ND		1.00		ug/L			08/11/20 01:41	1
Methyl acetate	ND		5.00		ug/L			08/11/20 01:41	1
Methylcyclohexane	ND		1.00		ug/L			08/11/20 01:41	1
Methylene Chloride	ND		1.00		ug/L			08/11/20 01:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/11/20 01:41	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/11/20 01:41	1
Styrene	ND		1.00		ug/L			08/11/20 01:41	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/11/20 01:41	1
Tetrachloroethene	ND		1.00		ug/L			08/11/20 01:41	1
Toluene	ND		1.00		ug/L			08/11/20 01:41	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			08/11/20 01:41	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/11/20 01:41	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/11/20 01:41	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/11/20 01:41	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/11/20 01:41	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: QAFB01

Lab Sample ID: 460-214883-17

Date Collected: 07/29/20 10:40

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/11/20 01:41	1
Trichloroethene	ND		1.00		ug/L			08/11/20 01:41	1
Trichlorofluoromethane	ND		1.00		ug/L			08/11/20 01:41	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/11/20 01:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/11/20 01:41	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/11/20 01:41	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/11/20 01:41	1
Vinyl chloride	ND		1.00		ug/L			08/11/20 01:41	1
Xylenes, Total	ND		2.00		ug/L			08/11/20 01:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		76 - 120		08/11/20 01:41	1
Dibromofluoromethane (Surr)	90		77 - 124		08/11/20 01:41	1
1,2-Dichloroethane-d4 (Surr)	95		75 - 123		08/11/20 01:41	1
Toluene-d8 (Surr)	97		80 - 120		08/11/20 01:41	1

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: QATBO1

Lab Sample ID: 460-214883-18

Date Collected: 07/27/20 07:00

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/07/20 00:37	1
Benzene	ND	*	1.00		ug/L			08/07/20 00:37	1
Bromoform	ND		1.00		ug/L			08/07/20 00:37	1
Bromomethane	ND		1.00		ug/L			08/07/20 00:37	1
2-Butanone (MEK)	ND		5.00		ug/L			08/07/20 00:37	1
Carbon disulfide	ND		1.00		ug/L			08/07/20 00:37	1
Carbon tetrachloride	ND		1.00		ug/L			08/07/20 00:37	1
Chlorobenzene	ND		1.00		ug/L			08/07/20 00:37	1
Chlorodibromomethane	ND		1.00		ug/L			08/07/20 00:37	1
Chloroethane	ND		1.00		ug/L			08/07/20 00:37	1
Chloroform	ND		1.00		ug/L			08/07/20 00:37	1
Chloromethane	ND		1.00		ug/L			08/07/20 00:37	1
2-Chlorotoluene	ND		1.00		ug/L			08/07/20 00:37	1
4-Chlorotoluene	ND		1.00		ug/L			08/07/20 00:37	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			08/07/20 00:37	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/07/20 00:37	1
Cyclohexane	ND		1.00		ug/L			08/07/20 00:37	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/07/20 00:37	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/07/20 00:37	1
Dibromomethane	ND		1.00		ug/L			08/07/20 00:37	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/07/20 00:37	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/07/20 00:37	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/07/20 00:37	1
Dichlorobromomethane	ND		1.00		ug/L			08/07/20 00:37	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/07/20 00:37	1
1,1-Dichloroethane	ND		1.00		ug/L			08/07/20 00:37	1
1,2-Dichloroethane	ND		1.00		ug/L			08/07/20 00:37	1
1,1-Dichloroethene	ND		1.00		ug/L			08/07/20 00:37	1
1,2-Dichloropropane	ND		1.00		ug/L			08/07/20 00:37	1
1,3-Dichloropropane	ND		1.00		ug/L			08/07/20 00:37	1
2,2-Dichloropropane	ND		2.00		ug/L			08/07/20 00:37	1
1,1-Dichloropropene	ND		1.00		ug/L			08/07/20 00:37	1
Ethylbenzene	ND		1.00		ug/L			08/07/20 00:37	1
2-Hexanone	ND		5.00		ug/L			08/07/20 00:37	1
Isopropylbenzene	ND		1.00		ug/L			08/07/20 00:37	1
Methyl acetate	ND		5.00		ug/L			08/07/20 00:37	1
Methylcyclohexane	ND		1.00		ug/L			08/07/20 00:37	1
Methylene Chloride	ND		1.00		ug/L			08/07/20 00:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/07/20 00:37	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/07/20 00:37	1
Styrene	ND		1.00		ug/L			08/07/20 00:37	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/07/20 00:37	1
Tetrachloroethene	ND		1.00		ug/L			08/07/20 00:37	1
Toluene	ND		1.00		ug/L			08/07/20 00:37	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			08/07/20 00:37	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/07/20 00:37	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/07/20 00:37	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/07/20 00:37	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/07/20 00:37	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: QATBO1

Lab Sample ID: 460-214883-18

Date Collected: 07/27/20 07:00

Matrix: Water

Date Received: 07/30/20 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.00		ug/L			08/07/20 00:37	1
Trichloroethene	ND		1.00		ug/L			08/07/20 00:37	1
Trichlorofluoromethane	ND		1.00		ug/L			08/07/20 00:37	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/07/20 00:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/07/20 00:37	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/07/20 00:37	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/07/20 00:37	1
Vinyl chloride	ND		1.00		ug/L			08/07/20 00:37	1
Xylenes, Total	ND		2.00		ug/L			08/07/20 00:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		76 - 120					08/07/20 00:37	1
Dibromofluoromethane (Surr)	97		77 - 124					08/07/20 00:37	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 123					08/07/20 00:37	1
Toluene-d8 (Surr)	110		80 - 120					08/07/20 00:37	1

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-714649/10

Matrix: Water

Analysis Batch: 714649

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/07/20 00:14	1
Benzene	ND		1.00		ug/L			08/07/20 00:14	1
Bromoform	ND		1.00		ug/L			08/07/20 00:14	1
Bromomethane	ND		1.00		ug/L			08/07/20 00:14	1
2-Butanone (MEK)	ND		5.00		ug/L			08/07/20 00:14	1
Carbon disulfide	ND		1.00		ug/L			08/07/20 00:14	1
Carbon tetrachloride	ND		1.00		ug/L			08/07/20 00:14	1
Chlorobenzene	ND		1.00		ug/L			08/07/20 00:14	1
Chlorodibromomethane	ND		1.00		ug/L			08/07/20 00:14	1
Chloroethane	ND		1.00		ug/L			08/07/20 00:14	1
Chloroform	ND		1.00		ug/L			08/07/20 00:14	1
Chloromethane	ND		1.00		ug/L			08/07/20 00:14	1
2-Chlorotoluene	ND		1.00		ug/L			08/07/20 00:14	1
4-Chlorotoluene	ND		1.00		ug/L			08/07/20 00:14	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			08/07/20 00:14	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/07/20 00:14	1
Cyclohexane	ND		1.00		ug/L			08/07/20 00:14	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/07/20 00:14	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/07/20 00:14	1
Dibromomethane	ND		1.00		ug/L			08/07/20 00:14	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/07/20 00:14	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/07/20 00:14	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/07/20 00:14	1
Dichlorobromomethane	ND		1.00		ug/L			08/07/20 00:14	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/07/20 00:14	1
1,1-Dichloroethane	ND		1.00		ug/L			08/07/20 00:14	1
1,2-Dichloroethane	ND		1.00		ug/L			08/07/20 00:14	1
1,1-Dichloroethene	ND		1.00		ug/L			08/07/20 00:14	1
1,2-Dichloropropane	ND		1.00		ug/L			08/07/20 00:14	1
1,3-Dichloropropane	ND		1.00		ug/L			08/07/20 00:14	1
2,2-Dichloropropane	ND		2.00		ug/L			08/07/20 00:14	1
1,1-Dichloropropene	ND		1.00		ug/L			08/07/20 00:14	1
Ethylbenzene	ND		1.00		ug/L			08/07/20 00:14	1
2-Hexanone	ND		5.00		ug/L			08/07/20 00:14	1
Isopropylbenzene	ND		1.00		ug/L			08/07/20 00:14	1
Methyl acetate	ND		5.00		ug/L			08/07/20 00:14	1
Methylcyclohexane	ND		1.00		ug/L			08/07/20 00:14	1
Methylene Chloride	ND		1.00		ug/L			08/07/20 00:14	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/07/20 00:14	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/07/20 00:14	1
Styrene	ND		1.00		ug/L			08/07/20 00:14	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/07/20 00:14	1
Tetrachloroethene	ND		1.00		ug/L			08/07/20 00:14	1
Toluene	ND		1.00		ug/L			08/07/20 00:14	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			08/07/20 00:14	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/07/20 00:14	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/07/20 00:14	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/07/20 00:14	1

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-714649/10

Matrix: Water

Analysis Batch: 714649

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.00		ug/L			08/07/20 00:14	1
1,1,2-Trichloroethane	ND		1.00		ug/L			08/07/20 00:14	1
Trichloroethene	ND		1.00		ug/L			08/07/20 00:14	1
Trichlorofluoromethane	ND		1.00		ug/L			08/07/20 00:14	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/07/20 00:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/07/20 00:14	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/07/20 00:14	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/07/20 00:14	1
Vinyl chloride	ND		1.00		ug/L			08/07/20 00:14	1
Xylenes, Total	ND		2.00		ug/L			08/07/20 00:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		76 - 120		08/07/20 00:14	1
Dibromofluoromethane (Surr)	96		77 - 124		08/07/20 00:14	1
1,2-Dichloroethane-d4 (Surr)	103		75 - 123		08/07/20 00:14	1
Toluene-d8 (Surr)	109		80 - 120		08/07/20 00:14	1

Lab Sample ID: LCS 460-714649/5

Matrix: Water

Analysis Batch: 714649

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	100.1		ug/L		100	61 - 134
Benzene	20.0	25.31	*	ug/L		127	78 - 126
Bromoform	20.0	17.20		ug/L		86	38 - 144
Bromomethane	20.0	20.64		ug/L		103	10 - 150
2-Butanone (MEK)	100	87.86		ug/L		88	69 - 128
Carbon disulfide	20.0	26.47		ug/L		132	64 - 138
Carbon tetrachloride	20.0	18.60		ug/L		93	56 - 131
Chlorobenzene	20.0	22.06		ug/L		110	80 - 119
Chlorodibromomethane	20.0	18.24		ug/L		91	58 - 130
Chloroethane	20.0	24.61		ug/L		123	29 - 150
Chloroform	20.0	21.44		ug/L		107	78 - 125
Chloromethane	20.0	23.40		ug/L		117	38 - 150
2-Chlorotoluene	20.0	24.65		ug/L		123	76 - 126
4-Chlorotoluene	20.0	24.65		ug/L		123	78 - 124
cis-1,2-Dichloroethene	20.0	20.89		ug/L		104	78 - 121
cis-1,3-Dichloropropene	20.0	22.38		ug/L		112	74 - 125
Cyclohexane	20.0	24.05		ug/L		120	67 - 133
1,2-Dibromo-3-Chloropropane	20.0	17.73		ug/L		89	41 - 143
1,2-Dibromoethane (EDB)	20.0	20.95		ug/L		105	69 - 126
Dibromomethane	20.0	20.49		ug/L		102	72 - 122
1,2-Dichlorobenzene	20.0	21.55		ug/L		108	79 - 122
1,3-Dichlorobenzene	20.0	21.44		ug/L		107	80 - 121
1,4-Dichlorobenzene	20.0	21.38		ug/L		107	80 - 118
Dichlorobromomethane	20.0	20.10		ug/L		100	72 - 121
Dichlorodifluoromethane	20.0	23.10		ug/L		116	31 - 150
1,1-Dichloroethane	20.0	24.31		ug/L		122	73 - 130

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-714649/5

Matrix: Water

Analysis Batch: 714649

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	20.0	20.49		ug/L		102	75 - 121
1,1-Dichloroethene	20.0	21.47		ug/L		107	68 - 133
1,2-Dichloropropane	20.0	23.33		ug/L		117	76 - 126
1,3-Dichloropropane	20.0	24.20		ug/L		121	76 - 125
2,2-Dichloropropane	20.0	19.15		ug/L		96	57 - 141
1,1-Dichloropropene	20.0	23.24		ug/L		116	74 - 126
Ethylbenzene	20.0	21.53		ug/L		108	78 - 120
2-Hexanone	100	96.76		ug/L		97	74 - 127
Isopropylbenzene	20.0	22.09		ug/L		110	79 - 125
Methyl acetate	40.0	48.07		ug/L		120	70 - 127
Methylcyclohexane	20.0	22.43		ug/L		112	60 - 139
Methylene Chloride	20.0	21.61		ug/L		108	74 - 127
4-Methyl-2-pentanone (MIBK)	100	105.5		ug/L		106	78 - 125
Methyl tert-butyl ether	20.0	21.03		ug/L		105	65 - 131
Styrene	20.0	21.38		ug/L		107	75 - 127
1,1,2,2-Tetrachloroethane	20.0	23.52		ug/L		118	63 - 139
Tetrachloroethene	20.0	19.73		ug/L		99	70 - 127
Toluene	20.0	23.11		ug/L		116	78 - 119
trans-1,2-Dichloroethene	20.0	21.90		ug/L		109	74 - 126
trans-1,3-Dichloropropene	20.0	20.33		ug/L		102	66 - 127
1,2,3-Trichlorobenzene	20.0	20.60		ug/L		103	53 - 144
1,2,4-Trichlorobenzene	20.0	19.42		ug/L		97	64 - 132
1,1,1-Trichloroethane	20.0	19.85		ug/L		99	68 - 128
1,1,2-Trichloroethane	20.0	22.82		ug/L		114	74 - 125
Trichloroethene	20.0	21.48		ug/L		107	71 - 121
Trichlorofluoromethane	20.0	20.59		ug/L		103	61 - 140
1,2,3-Trichloropropane	20.0	22.81		ug/L		114	64 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	23.40		ug/L		117	59 - 142
1,2,4-Trimethylbenzene	20.0	23.34		ug/L		117	75 - 125
1,3,5-Trimethylbenzene	20.0	23.23		ug/L		116	75 - 125
Vinyl chloride	20.0	23.84		ug/L		119	61 - 144
Xylenes, Total	40.0	42.20		ug/L		106	78 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	89		76 - 120
Dibromofluoromethane (Surr)	96		77 - 124
1,2-Dichloroethane-d4 (Surr)	102		75 - 123
Toluene-d8 (Surr)	109		80 - 120

Lab Sample ID: LCSD 460-714649/6

Matrix: Water

Analysis Batch: 714649

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	99.09		ug/L		99	61 - 134	1	30
Benzene	20.0	25.49	*	ug/L		127	78 - 126	1	30
Bromoform	20.0	17.30		ug/L		86	38 - 144	1	30
Bromomethane	20.0	21.16		ug/L		106	10 - 150	2	30

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 460-714649/6

Matrix: Water

Analysis Batch: 714649

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone (MEK)	100	86.80		ug/L		87	69 - 128	1	30
Carbon disulfide	20.0	26.86		ug/L		134	64 - 138	1	30
Carbon tetrachloride	20.0	18.12		ug/L		91	56 - 131	3	30
Chlorobenzene	20.0	22.19		ug/L		111	80 - 119	1	30
Chlorodibromomethane	20.0	18.88		ug/L		94	58 - 130	3	30
Chloroethane	20.0	25.25		ug/L		126	29 - 150	3	30
Chloroform	20.0	21.80		ug/L		109	78 - 125	2	30
Chloromethane	20.0	23.30		ug/L		117	38 - 150	0	30
2-Chlorotoluene	20.0	24.57		ug/L		123	76 - 126	0	30
4-Chlorotoluene	20.0	24.29		ug/L		121	78 - 124	1	30
cis-1,2-Dichloroethene	20.0	21.13		ug/L		106	78 - 121	1	30
cis-1,3-Dichloropropene	20.0	23.02		ug/L		115	74 - 125	3	30
Cyclohexane	20.0	24.02		ug/L		120	67 - 133	0	30
1,2-Dibromo-3-Chloropropane	20.0	18.84		ug/L		94	41 - 143	6	30
1,2-Dibromoethane (EDB)	20.0	21.00		ug/L		105	69 - 126	0	30
Dibromomethane	20.0	20.40		ug/L		102	72 - 122	0	30
1,2-Dichlorobenzene	20.0	21.36		ug/L		107	79 - 122	1	30
1,3-Dichlorobenzene	20.0	21.89		ug/L		109	80 - 121	2	30
1,4-Dichlorobenzene	20.0	21.58		ug/L		108	80 - 118	1	30
Dichlorobromomethane	20.0	20.80		ug/L		104	72 - 121	3	30
Dichlorodifluoromethane	20.0	22.81		ug/L		114	31 - 150	1	30
1,1-Dichloroethane	20.0	24.59		ug/L		123	73 - 130	1	30
1,2-Dichloroethane	20.0	20.95		ug/L		105	75 - 121	2	30
1,1-Dichloroethene	20.0	21.33		ug/L		107	68 - 133	1	30
1,2-Dichloropropane	20.0	23.81		ug/L		119	76 - 126	2	30
1,3-Dichloropropane	20.0	24.06		ug/L		120	76 - 125	1	30
2,2-Dichloropropane	20.0	19.86		ug/L		99	57 - 141	4	30
1,1-Dichloropropene	20.0	23.73		ug/L		119	74 - 126	2	30
Ethylbenzene	20.0	22.24		ug/L		111	78 - 120	3	30
2-Hexanone	100	96.10		ug/L		96	74 - 127	1	30
Isopropylbenzene	20.0	22.34		ug/L		112	79 - 125	1	30
Methyl acetate	40.0	47.33		ug/L		118	70 - 127	2	30
Methylcyclohexane	20.0	22.20		ug/L		111	60 - 139	1	30
Methylene Chloride	20.0	21.95		ug/L		110	74 - 127	2	30
4-Methyl-2-pentanone (MIBK)	100	106.1		ug/L		106	78 - 125	1	30
Methyl tert-butyl ether	20.0	21.80		ug/L		109	65 - 131	4	30
Styrene	20.0	21.87		ug/L		109	75 - 127	2	30
1,1,2,2-Tetrachloroethane	20.0	23.93		ug/L		120	63 - 139	2	30
Tetrachloroethene	20.0	19.51		ug/L		98	70 - 127	1	30
Toluene	20.0	23.73		ug/L		119	78 - 119	3	30
trans-1,2-Dichloroethene	20.0	21.98		ug/L		110	74 - 126	0	30
trans-1,3-Dichloropropene	20.0	21.51		ug/L		108	66 - 127	6	30
1,2,3-Trichlorobenzene	20.0	20.49		ug/L		102	53 - 144	1	30
1,2,4-Trichlorobenzene	20.0	19.61		ug/L		98	64 - 132	1	30
1,1,1-Trichloroethane	20.0	20.15		ug/L		101	68 - 128	2	30
1,1,2-Trichloroethane	20.0	22.49		ug/L		112	74 - 125	1	30
Trichloroethene	20.0	22.62		ug/L		113	71 - 121	5	30
Trichlorofluoromethane	20.0	20.98		ug/L		105	61 - 140	2	30
1,2,3-Trichloropropane	20.0	22.98		ug/L		115	64 - 127	1	30

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 460-714649/6

Matrix: Water

Analysis Batch: 714649

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	24.29		ug/L		121	59 - 142	4	30
1,2,4-Trimethylbenzene	20.0	23.40		ug/L		117	75 - 125	0	30
1,3,5-Trimethylbenzene	20.0	23.20		ug/L		116	75 - 125	0	30
Vinyl chloride	20.0	25.66		ug/L		128	61 - 144	7	30
Xylenes, Total	40.0	43.06		ug/L		108	78 - 122	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	91		76 - 120
Dibromofluoromethane (Surr)	99		77 - 124
1,2-Dichloroethane-d4 (Surr)	104		75 - 123
Toluene-d8 (Surr)	110		80 - 120

Lab Sample ID: MB 460-715434/8

Matrix: Water

Analysis Batch: 715434

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/10/20 11:00	1
Benzene	ND		1.00		ug/L			08/10/20 11:00	1
Bromoform	ND		1.00		ug/L			08/10/20 11:00	1
Bromomethane	ND		1.00		ug/L			08/10/20 11:00	1
2-Butanone (MEK)	ND		5.00		ug/L			08/10/20 11:00	1
Carbon disulfide	ND		1.00		ug/L			08/10/20 11:00	1
Carbon tetrachloride	ND		1.00		ug/L			08/10/20 11:00	1
Chlorobenzene	ND		1.00		ug/L			08/10/20 11:00	1
Chlorodibromomethane	ND		1.00		ug/L			08/10/20 11:00	1
Chloroethane	ND		1.00		ug/L			08/10/20 11:00	1
Chloroform	ND		1.00		ug/L			08/10/20 11:00	1
Chloromethane	ND		1.00		ug/L			08/10/20 11:00	1
2-Chlorotoluene	ND		1.00		ug/L			08/10/20 11:00	1
4-Chlorotoluene	ND		1.00		ug/L			08/10/20 11:00	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			08/10/20 11:00	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 11:00	1
Cyclohexane	ND		1.00		ug/L			08/10/20 11:00	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/10/20 11:00	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/10/20 11:00	1
Dibromomethane	ND		1.00		ug/L			08/10/20 11:00	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/10/20 11:00	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/10/20 11:00	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/10/20 11:00	1
Dichlorobromomethane	ND		1.00		ug/L			08/10/20 11:00	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/10/20 11:00	1
1,1-Dichloroethane	ND		1.00		ug/L			08/10/20 11:00	1
1,2-Dichloroethane	ND		1.00		ug/L			08/10/20 11:00	1
1,1-Dichloroethene	ND		1.00		ug/L			08/10/20 11:00	1
1,2-Dichloropropane	ND		1.00		ug/L			08/10/20 11:00	1
1,3-Dichloropropane	ND		1.00		ug/L			08/10/20 11:00	1
2,2-Dichloropropane	ND		2.00		ug/L			08/10/20 11:00	1

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-715434/8

Matrix: Water

Analysis Batch: 715434

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.00		ug/L			08/10/20 11:00	1
Ethylbenzene	ND		1.00		ug/L			08/10/20 11:00	1
2-Hexanone	ND		5.00		ug/L			08/10/20 11:00	1
Isopropylbenzene	ND		1.00		ug/L			08/10/20 11:00	1
Methyl acetate	ND		5.00		ug/L			08/10/20 11:00	1
Methylcyclohexane	ND		1.00		ug/L			08/10/20 11:00	1
Methylene Chloride	ND		1.00		ug/L			08/10/20 11:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/10/20 11:00	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/10/20 11:00	1
Styrene	ND		1.00		ug/L			08/10/20 11:00	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/10/20 11:00	1
Tetrachloroethene	ND		1.00		ug/L			08/10/20 11:00	1
Toluene	ND		1.00		ug/L			08/10/20 11:00	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			08/10/20 11:00	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/10/20 11:00	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/10/20 11:00	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/10/20 11:00	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/10/20 11:00	1
1,1,2-Trichloroethane	ND		1.00		ug/L			08/10/20 11:00	1
Trichloroethene	ND		1.00		ug/L			08/10/20 11:00	1
Trichlorofluoromethane	ND		1.00		ug/L			08/10/20 11:00	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/10/20 11:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/10/20 11:00	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/10/20 11:00	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/10/20 11:00	1
Vinyl chloride	ND		1.00		ug/L			08/10/20 11:00	1
Xylenes, Total	ND		2.00		ug/L			08/10/20 11:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		76 - 120		08/10/20 11:00	1
Dibromofluoromethane (Surr)	88		77 - 124		08/10/20 11:00	1
1,2-Dichloroethane-d4 (Surr)	95		75 - 123		08/10/20 11:00	1
Toluene-d8 (Surr)	96		80 - 120		08/10/20 11:00	1

Lab Sample ID: LCS 460-715434/4

Matrix: Water

Analysis Batch: 715434

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	89.58		ug/L		90	61 - 134
Benzene	20.0	22.02		ug/L		110	78 - 126
Bromoform	20.0	20.42		ug/L		102	38 - 144
Bromomethane	20.0	19.04		ug/L		95	10 - 150
2-Butanone (MEK)	100	92.30		ug/L		92	69 - 128
Carbon disulfide	20.0	17.12		ug/L		86	64 - 138
Carbon tetrachloride	20.0	18.94		ug/L		95	56 - 131
Chlorobenzene	20.0	20.25		ug/L		101	80 - 119
Chlorodibromomethane	20.0	19.09		ug/L		95	58 - 130

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-715434/4

Matrix: Water

Analysis Batch: 715434

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	20.0	19.70		ug/L		99	29 - 150
Chloroform	20.0	17.77		ug/L		89	78 - 125
Chloromethane	20.0	16.31		ug/L		82	38 - 150
2-Chlorotoluene	20.0	19.10		ug/L		95	76 - 126
4-Chlorotoluene	20.0	19.55		ug/L		98	78 - 124
cis-1,2-Dichloroethene	20.0	17.75		ug/L		89	78 - 121
cis-1,3-Dichloropropene	20.0	21.64		ug/L		108	74 - 125
Cyclohexane	20.0	19.61		ug/L		98	67 - 133
1,2-Dibromo-3-Chloropropane	20.0	21.01		ug/L		105	41 - 143
1,2-Dibromoethane (EDB)	20.0	20.57		ug/L		103	69 - 126
Dibromomethane	20.0	17.69		ug/L		88	72 - 122
1,2-Dichlorobenzene	20.0	17.97		ug/L		90	79 - 122
1,3-Dichlorobenzene	20.0	17.58		ug/L		88	80 - 121
1,4-Dichlorobenzene	20.0	18.40		ug/L		92	80 - 118
Dichlorobromomethane	20.0	18.74		ug/L		94	72 - 121
Dichlorodifluoromethane	20.0	17.61		ug/L		88	31 - 150
1,1-Dichloroethane	20.0	19.64		ug/L		98	73 - 130
1,2-Dichloroethane	20.0	19.26		ug/L		96	75 - 121
1,1-Dichloroethene	20.0	18.61		ug/L		93	68 - 133
1,2-Dichloropropane	20.0	21.44		ug/L		107	76 - 126
1,3-Dichloropropane	20.0	21.64		ug/L		108	76 - 125
2,2-Dichloropropane	20.0	21.19		ug/L		106	57 - 141
1,1-Dichloropropene	20.0	20.33		ug/L		102	74 - 126
Ethylbenzene	20.0	20.53		ug/L		103	78 - 120
2-Hexanone	100	104.1		ug/L		104	74 - 127
Isopropylbenzene	20.0	19.68		ug/L		98	79 - 125
Methyl acetate	40.0	45.70		ug/L		114	70 - 127
Methylcyclohexane	20.0	20.38		ug/L		102	60 - 139
Methylene Chloride	20.0	16.92		ug/L		85	74 - 127
4-Methyl-2-pentanone (MIBK)	100	98.46		ug/L		98	78 - 125
Methyl tert-butyl ether	20.0	18.59		ug/L		93	65 - 131
Styrene	20.0	19.95		ug/L		100	75 - 127
1,1,2,2-Tetrachloroethane	20.0	22.12		ug/L		111	63 - 139
Tetrachloroethene	20.0	20.27		ug/L		101	70 - 127
Toluene	20.0	19.48		ug/L		97	78 - 119
trans-1,2-Dichloroethene	20.0	17.81		ug/L		89	74 - 126
trans-1,3-Dichloropropene	20.0	21.84		ug/L		109	66 - 127
1,2,3-Trichlorobenzene	20.0	19.90		ug/L		99	53 - 144
1,2,4-Trichlorobenzene	20.0	18.80		ug/L		94	64 - 132
1,1,1-Trichloroethane	20.0	18.24		ug/L		91	68 - 128
1,1,2-Trichloroethane	20.0	20.95		ug/L		105	74 - 125
Trichloroethene	20.0	18.38		ug/L		92	71 - 121
Trichlorofluoromethane	20.0	21.92		ug/L		110	61 - 140
1,2,3-Trichloropropane	20.0	21.13		ug/L		106	64 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.31		ug/L		97	59 - 142
1,2,4-Trimethylbenzene	20.0	18.64		ug/L		93	75 - 125
1,3,5-Trimethylbenzene	20.0	18.08		ug/L		90	75 - 125
Vinyl chloride	20.0	19.47		ug/L		97	61 - 144

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-715434/4

Matrix: Water

Analysis Batch: 715434

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Xylenes, Total	40.0	39.49		ug/L		99	78 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	102		76 - 120
Dibromofluoromethane (Surr)	91		77 - 124
1,2-Dichloroethane-d4 (Surr)	95		75 - 123
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: 460-214883-2 MS

Matrix: Water

Analysis Batch: 715434

Client Sample ID: BR-15

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	ND		100	75.25		ug/L		75	61 - 134
Benzene	ND		20.0	19.73		ug/L		99	78 - 126
Bromoform	ND		20.0	16.55		ug/L		83	38 - 144
Bromomethane	ND		20.0	18.17		ug/L		91	10 - 150
2-Butanone (MEK)	ND		100	77.64		ug/L		78	69 - 128
Carbon disulfide	ND		20.0	14.43		ug/L		72	64 - 138
Carbon tetrachloride	ND		20.0	16.69		ug/L		83	56 - 131
Chlorobenzene	ND		20.0	17.42		ug/L		87	80 - 119
Chlorodibromomethane	ND		20.0	16.47		ug/L		82	58 - 130
Chloroethane	ND		20.0	19.69		ug/L		98	29 - 150
Chloroform	ND		20.0	16.11		ug/L		81	78 - 125
Chloromethane	ND		20.0	17.29		ug/L		86	38 - 150
2-Chlorotoluene	ND		20.0	17.44		ug/L		87	76 - 126
4-Chlorotoluene	ND		20.0	18.19		ug/L		91	78 - 124
cis-1,2-Dichloroethene	1.03		20.0	16.66		ug/L		78	78 - 121
cis-1,3-Dichloropropene	ND		20.0	17.94		ug/L		90	74 - 125
Cyclohexane	ND		20.0	17.50		ug/L		87	67 - 133
1,2-Dibromo-3-Chloropropane	ND		20.0	17.95		ug/L		90	41 - 143
1,2-Dibromoethane (EDB)	ND		20.0	17.18		ug/L		86	69 - 126
Dibromomethane	ND		20.0	15.61		ug/L		78	72 - 122
1,2-Dichlorobenzene	ND		20.0	16.39		ug/L		82	79 - 122
1,3-Dichlorobenzene	ND		20.0	17.11		ug/L		86	80 - 121
1,4-Dichlorobenzene	ND		20.0	17.14		ug/L		86	80 - 118
Dichlorobromomethane	ND		20.0	16.08		ug/L		80	72 - 121
Dichlorodifluoromethane	ND		20.0	17.40		ug/L		87	31 - 150
1,1-Dichloroethane	ND		20.0	17.46		ug/L		87	73 - 130
1,2-Dichloroethane	ND		20.0	17.85		ug/L		89	75 - 121
1,1-Dichloroethene	ND		20.0	16.46		ug/L		82	68 - 133
1,2-Dichloropropane	ND		20.0	18.87		ug/L		94	76 - 126
1,3-Dichloropropane	ND		20.0	18.51		ug/L		93	76 - 125
2,2-Dichloropropane	ND		20.0	18.27		ug/L		91	57 - 141
1,1-Dichloropropene	ND		20.0	18.45		ug/L		92	74 - 126
Ethylbenzene	ND		20.0	17.32		ug/L		87	78 - 120
2-Hexanone	ND		100	91.33		ug/L		91	74 - 127
Isopropylbenzene	ND		20.0	17.58		ug/L		88	79 - 125

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-214883-2 MS

Matrix: Water

Analysis Batch: 715434

Client Sample ID: BR-15

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	ND		40.0	37.55		ug/L		94	70 - 127
Methylcyclohexane	ND		20.0	18.20		ug/L		91	60 - 139
Methylene Chloride	ND		20.0	14.99		ug/L		75	74 - 127
4-Methyl-2-pentanone (MIBK)	ND		100	89.51		ug/L		90	78 - 125
Methyl tert-butyl ether	ND		20.0	16.63		ug/L		83	65 - 131
Styrene	ND		20.0	17.94		ug/L		90	75 - 127
1,1,2,2-Tetrachloroethane	ND		20.0	20.06		ug/L		100	63 - 139
Tetrachloroethene	ND		20.0	19.15		ug/L		96	70 - 127
Toluene	ND		20.0	17.34		ug/L		87	78 - 119
trans-1,2-Dichloroethene	ND		20.0	16.20		ug/L		81	74 - 126
trans-1,3-Dichloropropene	ND		20.0	18.72		ug/L		94	66 - 127
1,2,3-Trichlorobenzene	ND		20.0	15.64		ug/L		78	53 - 144
1,2,4-Trichlorobenzene	ND		20.0	16.37		ug/L		82	64 - 132
1,1,1-Trichloroethane	ND		20.0	16.30		ug/L		82	68 - 128
1,1,2-Trichloroethane	ND		20.0	17.37		ug/L		87	74 - 125
Trichloroethene	1.18		20.0	18.37		ug/L		86	71 - 121
Trichlorofluoromethane	ND		20.0	23.78		ug/L		119	61 - 140
1,2,3-Trichloropropane	ND		20.0	17.45		ug/L		87	64 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20.0	17.04		ug/L		85	59 - 142
1,2,4-Trimethylbenzene	ND		20.0	16.91		ug/L		85	75 - 125
1,3,5-Trimethylbenzene	ND		20.0	17.13		ug/L		86	75 - 125
Vinyl chloride	1.36		20.0	22.51		ug/L		106	61 - 144
Xylenes, Total	ND		40.0	35.49		ug/L		89	78 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	99		76 - 120
Dibromofluoromethane (Surr)	88		77 - 124
1,2-Dichloroethane-d4 (Surr)	90		75 - 123
Toluene-d8 (Surr)	96		80 - 120

Lab Sample ID: 460-214883-2 MSD

Matrix: Water

Analysis Batch: 715434

Client Sample ID: BR-15

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	ND		100	78.21		ug/L		78	61 - 134	4	30
Benzene	ND		20.0	20.56		ug/L		103	78 - 126	4	30
Bromoform	ND		20.0	18.96		ug/L		95	38 - 144	14	30
Bromomethane	ND		20.0	18.66		ug/L		93	10 - 150	3	30
2-Butanone (MEK)	ND		100	83.69		ug/L		84	69 - 128	8	30
Carbon disulfide	ND		20.0	15.99		ug/L		80	64 - 138	10	30
Carbon tetrachloride	ND		20.0	18.07		ug/L		90	56 - 131	8	30
Chlorobenzene	ND		20.0	18.53		ug/L		93	80 - 119	6	30
Chlorodibromomethane	ND		20.0	18.11		ug/L		91	58 - 130	9	30
Chloroethane	ND		20.0	20.62		ug/L		103	29 - 150	5	30
Chloroform	ND		20.0	16.92		ug/L		85	78 - 125	5	30
Chloromethane	ND		20.0	18.84		ug/L		94	38 - 150	9	30
2-Chlorotoluene	ND		20.0	18.43		ug/L		92	76 - 126	6	30

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-214883-2 MSD

Matrix: Water

Analysis Batch: 715434

Client Sample ID: BR-15

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Chlorotoluene	ND		20.0	18.89		ug/L		94	78 - 124	4	30
cis-1,2-Dichloroethene	1.03		20.0	17.91		ug/L		84	78 - 121	7	30
cis-1,3-Dichloropropene	ND		20.0	18.96		ug/L		95	74 - 125	6	30
Cyclohexane	ND		20.0	18.12		ug/L		91	67 - 133	3	30
1,2-Dibromo-3-Chloropropane	ND		20.0	18.59		ug/L		93	41 - 143	3	30
1,2-Dibromoethane (EDB)	ND		20.0	19.35		ug/L		97	69 - 126	12	30
Dibromomethane	ND		20.0	16.85		ug/L		84	72 - 122	8	30
1,2-Dichlorobenzene	ND		20.0	17.41		ug/L		87	79 - 122	6	30
1,3-Dichlorobenzene	ND		20.0	17.29		ug/L		86	80 - 121	1	30
1,4-Dichlorobenzene	ND		20.0	17.23		ug/L		86	80 - 118	0	30
Dichlorobromomethane	ND		20.0	17.33		ug/L		87	72 - 121	8	30
Dichlorodifluoromethane	ND		20.0	17.83		ug/L		89	31 - 150	2	30
1,1-Dichloroethane	ND		20.0	18.13		ug/L		91	73 - 130	4	30
1,2-Dichloroethane	ND		20.0	18.35		ug/L		92	75 - 121	3	30
1,1-Dichloroethene	ND		20.0	16.44		ug/L		82	68 - 133	0	30
1,2-Dichloropropane	ND		20.0	20.10		ug/L		100	76 - 126	6	30
1,3-Dichloropropane	ND		20.0	19.16		ug/L		96	76 - 125	3	30
2,2-Dichloropropane	ND		20.0	18.86		ug/L		94	57 - 141	3	30
1,1-Dichloropropene	ND		20.0	19.90		ug/L		100	74 - 126	8	30
Ethylbenzene	ND		20.0	18.47		ug/L		92	78 - 120	6	30
2-Hexanone	ND		100	99.26		ug/L		99	74 - 127	8	30
Isopropylbenzene	ND		20.0	18.33		ug/L		92	79 - 125	4	30
Methyl acetate	ND		40.0	39.00		ug/L		97	70 - 127	4	30
Methylcyclohexane	ND		20.0	19.22		ug/L		96	60 - 139	5	30
Methylene Chloride	ND		20.0	16.68		ug/L		83	74 - 127	11	30
4-Methyl-2-pentanone (MIBK)	ND		100	94.88		ug/L		95	78 - 125	6	30
Methyl tert-butyl ether	ND		20.0	17.87		ug/L		89	65 - 131	7	30
Styrene	ND		20.0	18.92		ug/L		95	75 - 127	5	30
1,1,2,2-Tetrachloroethane	ND		20.0	20.81		ug/L		104	63 - 139	4	30
Tetrachloroethene	ND		20.0	19.08		ug/L		95	70 - 127	0	30
Toluene	ND		20.0	18.47		ug/L		92	78 - 119	6	30
trans-1,2-Dichloroethene	ND		20.0	16.24		ug/L		81	74 - 126	0	30
trans-1,3-Dichloropropene	ND		20.0	19.45		ug/L		97	66 - 127	4	30
1,2,3-Trichlorobenzene	ND		20.0	17.23		ug/L		86	53 - 144	10	30
1,2,4-Trichlorobenzene	ND		20.0	17.28		ug/L		86	64 - 132	5	30
1,1,1-Trichloroethane	ND		20.0	16.96		ug/L		85	68 - 128	4	30
1,1,2-Trichloroethane	ND		20.0	19.16		ug/L		96	74 - 125	10	30
Trichloroethene	1.18		20.0	19.05		ug/L		89	71 - 121	4	30
Trichlorofluoromethane	ND		20.0	25.11		ug/L		126	61 - 140	5	30
1,2,3-Trichloropropane	ND		20.0	19.91		ug/L		100	64 - 127	13	30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20.0	17.75		ug/L		89	59 - 142	4	30
1,2,4-Trimethylbenzene	ND		20.0	17.68		ug/L		88	75 - 125	4	30
1,3,5-Trimethylbenzene	ND		20.0	17.32		ug/L		87	75 - 125	1	30
Vinyl chloride	1.36		20.0	23.27		ug/L		110	61 - 144	3	30
Xylenes, Total	ND		40.0	37.29		ug/L		93	78 - 122	5	30

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-214883-2 MSD

Matrix: Water

Analysis Batch: 715434

Client Sample ID: BR-15

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	101		76 - 120
Dibromofluoromethane (Surr)	91		77 - 124
1,2-Dichloroethane-d4 (Surr)	93		75 - 123
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: MB 460-715524/10

Matrix: Water

Analysis Batch: 715524

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.00		ug/L			08/11/20 00:52	1
Benzene	ND		1.00		ug/L			08/11/20 00:52	1
Bromoform	ND		1.00		ug/L			08/11/20 00:52	1
Bromomethane	ND		1.00		ug/L			08/11/20 00:52	1
2-Butanone (MEK)	ND		5.00		ug/L			08/11/20 00:52	1
Carbon disulfide	ND		1.00		ug/L			08/11/20 00:52	1
Carbon tetrachloride	ND		1.00		ug/L			08/11/20 00:52	1
Chlorobenzene	ND		1.00		ug/L			08/11/20 00:52	1
Chlorodibromomethane	ND		1.00		ug/L			08/11/20 00:52	1
Chloroethane	ND		1.00		ug/L			08/11/20 00:52	1
Chloroform	ND		1.00		ug/L			08/11/20 00:52	1
Chloromethane	ND		1.00		ug/L			08/11/20 00:52	1
2-Chlorotoluene	ND		1.00		ug/L			08/11/20 00:52	1
4-Chlorotoluene	ND		1.00		ug/L			08/11/20 00:52	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			08/11/20 00:52	1
cis-1,3-Dichloropropene	ND		1.00		ug/L			08/11/20 00:52	1
Cyclohexane	ND		1.00		ug/L			08/11/20 00:52	1
1,2-Dibromo-3-Chloropropane	ND		1.00		ug/L			08/11/20 00:52	1
1,2-Dibromoethane (EDB)	ND		1.00		ug/L			08/11/20 00:52	1
Dibromomethane	ND		1.00		ug/L			08/11/20 00:52	1
1,2-Dichlorobenzene	ND		1.00		ug/L			08/11/20 00:52	1
1,3-Dichlorobenzene	ND		1.00		ug/L			08/11/20 00:52	1
1,4-Dichlorobenzene	ND		1.00		ug/L			08/11/20 00:52	1
Dichlorobromomethane	ND		1.00		ug/L			08/11/20 00:52	1
Dichlorodifluoromethane	ND		1.00		ug/L			08/11/20 00:52	1
1,1-Dichloroethane	ND		1.00		ug/L			08/11/20 00:52	1
1,2-Dichloroethane	ND		1.00		ug/L			08/11/20 00:52	1
1,1-Dichloroethene	ND		1.00		ug/L			08/11/20 00:52	1
1,2-Dichloropropane	ND		1.00		ug/L			08/11/20 00:52	1
1,3-Dichloropropane	ND		1.00		ug/L			08/11/20 00:52	1
2,2-Dichloropropane	ND		2.00		ug/L			08/11/20 00:52	1
1,1-Dichloropropene	ND		1.00		ug/L			08/11/20 00:52	1
Ethylbenzene	ND		1.00		ug/L			08/11/20 00:52	1
2-Hexanone	ND		5.00		ug/L			08/11/20 00:52	1
Isopropylbenzene	ND		1.00		ug/L			08/11/20 00:52	1
Methyl acetate	ND		5.00		ug/L			08/11/20 00:52	1
Methylcyclohexane	ND		1.00		ug/L			08/11/20 00:52	1
Methylene Chloride	ND		1.00		ug/L			08/11/20 00:52	1

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-715524/10

Matrix: Water

Analysis Batch: 715524

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		5.00		ug/L			08/11/20 00:52	1
Methyl tert-butyl ether	ND		1.00		ug/L			08/11/20 00:52	1
Styrene	ND		1.00		ug/L			08/11/20 00:52	1
1,1,2,2-Tetrachloroethane	ND		1.00		ug/L			08/11/20 00:52	1
Tetrachloroethene	ND		1.00		ug/L			08/11/20 00:52	1
Toluene	ND		1.00		ug/L			08/11/20 00:52	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			08/11/20 00:52	1
trans-1,3-Dichloropropene	ND		1.00		ug/L			08/11/20 00:52	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			08/11/20 00:52	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			08/11/20 00:52	1
1,1,1-Trichloroethane	ND		1.00		ug/L			08/11/20 00:52	1
1,1,2-Trichloroethane	ND		1.00		ug/L			08/11/20 00:52	1
Trichloroethene	ND		1.00		ug/L			08/11/20 00:52	1
Trichlorofluoromethane	ND		1.00		ug/L			08/11/20 00:52	1
1,2,3-Trichloropropane	ND		1.00		ug/L			08/11/20 00:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.00		ug/L			08/11/20 00:52	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			08/11/20 00:52	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			08/11/20 00:52	1
Vinyl chloride	ND		1.00		ug/L			08/11/20 00:52	1
Xylenes, Total	ND		2.00		ug/L			08/11/20 00:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		76 - 120		08/11/20 00:52	1
Dibromofluoromethane (Surr)	94		77 - 124		08/11/20 00:52	1
1,2-Dichloroethane-d4 (Surr)	96		75 - 123		08/11/20 00:52	1
Toluene-d8 (Surr)	97		80 - 120		08/11/20 00:52	1

Lab Sample ID: LCS 460-715524/5

Matrix: Water

Analysis Batch: 715524

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	96.64		ug/L		97	61 - 134
Benzene	20.0	21.78		ug/L		109	78 - 126
Bromoform	20.0	21.52		ug/L		108	38 - 144
Bromomethane	20.0	21.91		ug/L		110	10 - 150
2-Butanone (MEK)	100	87.70		ug/L		88	69 - 128
Carbon disulfide	20.0	18.39		ug/L		92	64 - 138
Carbon tetrachloride	20.0	18.33		ug/L		92	56 - 131
Chlorobenzene	20.0	20.22		ug/L		101	80 - 119
Chlorodibromomethane	20.0	19.00		ug/L		95	58 - 130
Chloroethane	20.0	20.77		ug/L		104	29 - 150
Chloroform	20.0	18.43		ug/L		92	78 - 125
Chloromethane	20.0	20.55		ug/L		103	38 - 150
2-Chlorotoluene	20.0	19.45		ug/L		97	76 - 126
4-Chlorotoluene	20.0	20.25		ug/L		101	78 - 124
cis-1,2-Dichloroethene	20.0	18.54		ug/L		93	78 - 121
cis-1,3-Dichloropropene	20.0	21.20		ug/L		106	74 - 125

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-715524/5

Matrix: Water

Analysis Batch: 715524

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyclohexane	20.0	19.15		ug/L		96	67 - 133
1,2-Dibromo-3-Chloropropane	20.0	21.51		ug/L		108	41 - 143
1,2-Dibromoethane (EDB)	20.0	19.54		ug/L		98	69 - 126
Dibromomethane	20.0	17.81		ug/L		89	72 - 122
1,2-Dichlorobenzene	20.0	19.42		ug/L		97	79 - 122
1,3-Dichlorobenzene	20.0	18.60		ug/L		93	80 - 121
1,4-Dichlorobenzene	20.0	19.32		ug/L		97	80 - 118
Dichlorobromomethane	20.0	18.72		ug/L		94	72 - 121
Dichlorodifluoromethane	20.0	18.88		ug/L		94	31 - 150
1,1-Dichloroethane	20.0	19.99		ug/L		100	73 - 130
1,2-Dichloroethane	20.0	21.09		ug/L		105	75 - 121
1,1-Dichloroethene	20.0	17.98		ug/L		90	68 - 133
1,2-Dichloropropane	20.0	20.55		ug/L		103	76 - 126
1,3-Dichloropropane	20.0	21.02		ug/L		105	76 - 125
2,2-Dichloropropane	20.0	20.19		ug/L		101	57 - 141
1,1-Dichloropropene	20.0	21.05		ug/L		105	74 - 126
Ethylbenzene	20.0	20.20		ug/L		101	78 - 120
2-Hexanone	100	105.3		ug/L		105	74 - 127
Isopropylbenzene	20.0	19.60		ug/L		98	79 - 125
Methyl acetate	40.0	45.47		ug/L		114	70 - 127
Methylcyclohexane	20.0	19.37		ug/L		97	60 - 139
Methylene Chloride	20.0	17.29		ug/L		86	74 - 127
4-Methyl-2-pentanone (MIBK)	100	104.5		ug/L		104	78 - 125
Methyl tert-butyl ether	20.0	19.25		ug/L		96	65 - 131
Styrene	20.0	20.48		ug/L		102	75 - 127
1,1,2,2-Tetrachloroethane	20.0	22.17		ug/L		111	63 - 139
Tetrachloroethene	20.0	21.02		ug/L		105	70 - 127
Toluene	20.0	19.84		ug/L		99	78 - 119
trans-1,2-Dichloroethene	20.0	18.19		ug/L		91	74 - 126
trans-1,3-Dichloropropene	20.0	20.94		ug/L		105	66 - 127
1,2,3-Trichlorobenzene	20.0	20.29		ug/L		101	53 - 144
1,2,4-Trichlorobenzene	20.0	20.28		ug/L		101	64 - 132
1,1,1-Trichloroethane	20.0	18.56		ug/L		93	68 - 128
1,1,2-Trichloroethane	20.0	20.83		ug/L		104	74 - 125
Trichloroethene	20.0	19.52		ug/L		98	71 - 121
Trichlorofluoromethane	20.0	18.53		ug/L		93	61 - 140
1,2,3-Trichloropropane	20.0	21.94		ug/L		110	64 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.72		ug/L		99	59 - 142
1,2,4-Trimethylbenzene	20.0	19.14		ug/L		96	75 - 125
1,3,5-Trimethylbenzene	20.0	18.99		ug/L		95	75 - 125
Vinyl chloride	20.0	23.77		ug/L		119	61 - 144
Xylenes, Total	40.0	39.89		ug/L		100	78 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	102		76 - 120
Dibromofluoromethane (Surr)	89		77 - 124
1,2-Dichloroethane-d4 (Surr)	91		75 - 123

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-715524/5

Matrix: Water

Analysis Batch: 715524

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	96		80 - 120

Lab Sample ID: LCSD 460-715524/6

Matrix: Water

Analysis Batch: 715524

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	94.71		ug/L		95	61 - 134	2	30
Benzene	20.0	23.26		ug/L		116	78 - 126	7	30
Bromoform	20.0	21.58		ug/L		108	38 - 144	0	30
Bromomethane	20.0	23.19		ug/L		116	10 - 150	6	30
2-Butanone (MEK)	100	98.43		ug/L		98	69 - 128	12	30
Carbon disulfide	20.0	19.75		ug/L		99	64 - 138	7	30
Carbon tetrachloride	20.0	19.76		ug/L		99	56 - 131	7	30
Chlorobenzene	20.0	20.63		ug/L		103	80 - 119	2	30
Chlorodibromomethane	20.0	20.56		ug/L		103	58 - 130	8	30
Chloroethane	20.0	22.81		ug/L		114	29 - 150	9	30
Chloroform	20.0	19.19		ug/L		96	78 - 125	4	30
Chloromethane	20.0	21.76		ug/L		109	38 - 150	6	30
2-Chlorotoluene	20.0	20.19		ug/L		101	76 - 126	4	30
4-Chlorotoluene	20.0	21.29		ug/L		106	78 - 124	5	30
cis-1,2-Dichloroethene	20.0	19.49		ug/L		97	78 - 121	5	30
cis-1,3-Dichloropropene	20.0	20.78		ug/L		104	74 - 125	2	30
Cyclohexane	20.0	20.26		ug/L		101	67 - 133	6	30
1,2-Dibromo-3-Chloropropane	20.0	20.79		ug/L		104	41 - 143	3	30
1,2-Dibromoethane (EDB)	20.0	21.60		ug/L		108	69 - 126	10	30
Dibromomethane	20.0	17.97		ug/L		90	72 - 122	1	30
1,2-Dichlorobenzene	20.0	19.15		ug/L		96	79 - 122	1	30
1,3-Dichlorobenzene	20.0	19.20		ug/L		96	80 - 121	3	30
1,4-Dichlorobenzene	20.0	19.70		ug/L		98	80 - 118	2	30
Dichlorobromomethane	20.0	20.41		ug/L		102	72 - 121	9	30
Dichlorodifluoromethane	20.0	19.93		ug/L		100	31 - 150	5	30
1,1-Dichloroethane	20.0	21.21		ug/L		106	73 - 130	6	30
1,2-Dichloroethane	20.0	21.72		ug/L		109	75 - 121	3	30
1,1-Dichloroethene	20.0	19.22		ug/L		96	68 - 133	7	30
1,2-Dichloropropane	20.0	22.24		ug/L		111	76 - 126	8	30
1,3-Dichloropropane	20.0	21.18		ug/L		106	76 - 125	1	30
2,2-Dichloropropane	20.0	21.24		ug/L		106	57 - 141	5	30
1,1-Dichloropropene	20.0	21.01		ug/L		105	74 - 126	0	30
Ethylbenzene	20.0	20.90		ug/L		105	78 - 120	3	30
2-Hexanone	100	112.1		ug/L		112	74 - 127	6	30
Isopropylbenzene	20.0	20.71		ug/L		104	79 - 125	6	30
Methyl acetate	40.0	44.56		ug/L		111	70 - 127	2	30
Methylcyclohexane	20.0	20.82		ug/L		104	60 - 139	7	30
Methylene Chloride	20.0	18.33		ug/L		92	74 - 127	6	30
4-Methyl-2-pentanone (MIBK)	100	110.3		ug/L		110	78 - 125	5	30
Methyl tert-butyl ether	20.0	20.61		ug/L		103	65 - 131	7	30
Styrene	20.0	21.07		ug/L		105	75 - 127	3	30

Eurofins TestAmerica, Edison

QC Sample Results

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 460-715524/6

Matrix: Water

Analysis Batch: 715524

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	20.0	21.32		ug/L		107	63 - 139	4	30
Tetrachloroethene	20.0	21.27		ug/L		106	70 - 127	1	30
Toluene	20.0	19.81		ug/L		99	78 - 119	0	30
trans-1,2-Dichloroethene	20.0	18.48		ug/L		92	74 - 126	2	30
trans-1,3-Dichloropropene	20.0	21.81		ug/L		109	66 - 127	4	30
1,2,3-Trichlorobenzene	20.0	20.30		ug/L		101	53 - 144	0	30
1,2,4-Trichlorobenzene	20.0	20.05		ug/L		100	64 - 132	1	30
1,1,1-Trichloroethane	20.0	19.96		ug/L		100	68 - 128	7	30
1,1,2-Trichloroethane	20.0	21.58		ug/L		108	74 - 125	4	30
Trichloroethene	20.0	18.92		ug/L		95	71 - 121	3	30
Trichlorofluoromethane	20.0	21.94		ug/L		110	61 - 140	17	30
1,2,3-Trichloropropane	20.0	19.83		ug/L		99	64 - 127	10	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.33		ug/L		102	59 - 142	3	30
1,2,4-Trimethylbenzene	20.0	19.79		ug/L		99	75 - 125	3	30
1,3,5-Trimethylbenzene	20.0	18.78		ug/L		94	75 - 125	1	30
Vinyl chloride	20.0	24.59		ug/L		123	61 - 144	3	30
Xylenes, Total	40.0	42.78		ug/L		107	78 - 122	7	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	107		76 - 120
Dibromofluoromethane (Surr)	87		77 - 124
1,2-Dichloroethane-d4 (Surr)	91		75 - 123
Toluene-d8 (Surr)	97		80 - 120

QC Association Summary

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

GC/MS VOA

Analysis Batch: 714649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-214883-1	TW-04	Total/NA	Water	8260C	
460-214883-18	QATBO1	Total/NA	Water	8260C	
MB 460-714649/10	Method Blank	Total/NA	Water	8260C	
LCS 460-714649/5	Lab Control Sample	Total/NA	Water	8260C	
LCSD 460-714649/6	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 715434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-214883-2	BR-15	Total/NA	Water	8260C	
460-214883-3	DUP-01	Total/NA	Water	8260C	
460-214883-4	TW-09	Total/NA	Water	8260C	
460-214883-5	TW-20	Total/NA	Water	8260C	
460-214883-6	OB-06	Total/NA	Water	8260C	
460-214883-7	OB-08	Total/NA	Water	8260C	
460-214883-8	OB-04	Total/NA	Water	8260C	
460-214883-9	W-5	Total/NA	Water	8260C	
460-214883-10	TW-17	Total/NA	Water	8260C	
460-214883-11	BR-03	Total/NA	Water	8260C	
460-214883-12	BR-02	Total/NA	Water	8260C	
460-214883-13	BR-10	Total/NA	Water	8260C	
460-214883-14	BR-01	Total/NA	Water	8260C	
460-214883-15	BR-04	Total/NA	Water	8260C	
MB 460-715434/8	Method Blank	Total/NA	Water	8260C	
LCS 460-715434/4	Lab Control Sample	Total/NA	Water	8260C	
460-214883-2 MS	BR-15	Total/NA	Water	8260C	
460-214883-2 MSD	BR-15	Total/NA	Water	8260C	

Analysis Batch: 715524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-214883-16	QARBO1	Total/NA	Water	8260C	
460-214883-17	QAFBO1	Total/NA	Water	8260C	
MB 460-715524/10	Method Blank	Total/NA	Water	8260C	
LCS 460-715524/5	Lab Control Sample	Total/NA	Water	8260C	
LCSD 460-715524/6	Lab Control Sample Dup	Total/NA	Water	8260C	

Lab Chronicle

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: TW-04

Date Collected: 07/27/20 18:10

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	714649	08/07/20 02:53	KLB	TAL EDI

Client Sample ID: BR-15

Date Collected: 07/28/20 09:50

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 12:39	CJM	TAL EDI

Client Sample ID: DUP-01

Date Collected: 07/28/20 09:55

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 14:43	CJM	TAL EDI

Client Sample ID: TW-09

Date Collected: 07/28/20 09:25

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 15:07	CJM	TAL EDI

Client Sample ID: TW-20

Date Collected: 07/28/20 11:10

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 15:31	CJM	TAL EDI

Client Sample ID: OB-06

Date Collected: 07/28/20 11:15

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 15:55	CJM	TAL EDI

Client Sample ID: OB-08

Date Collected: 07/28/20 12:15

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 16:20	CJM	TAL EDI

Lab Chronicle

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: OB-04

Date Collected: 07/28/20 13:45

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 16:45	CJM	TAL EDI

Client Sample ID: W-5

Date Collected: 07/28/20 14:40

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 19:14	CJM	TAL EDI

Client Sample ID: TW-17

Date Collected: 07/28/20 14:50

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 17:10	CJM	TAL EDI

Client Sample ID: BR-03

Date Collected: 07/28/20 16:40

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 17:34	CJM	TAL EDI

Client Sample ID: BR-02

Date Collected: 07/28/20 16:25

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 17:59	CJM	TAL EDI

Client Sample ID: BR-10

Date Collected: 07/29/20 10:10

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 18:24	CJM	TAL EDI

Client Sample ID: BR-01

Date Collected: 07/29/20 10:00

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715434	08/10/20 18:49	CJM	TAL EDI

Lab Chronicle

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Client Sample ID: BR-04

Date Collected: 07/29/20 12:50

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	715434	08/10/20 19:39	CJM	TAL EDI

Client Sample ID: QARBO1

Date Collected: 07/29/20 10:55

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715524	08/11/20 02:05	MZS	TAL EDI

Client Sample ID: QAFBO1

Date Collected: 07/29/20 10:40

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	715524	08/11/20 01:41	MZS	TAL EDI

Client Sample ID: QATBO1

Date Collected: 07/27/20 07:00

Date Received: 07/30/20 09:45

Lab Sample ID: 460-214883-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	714649	08/07/20 00:37	KLB	TAL EDI

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Laboratory: Eurofins TestAmerica, Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-21

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Method Summary

Client: Wood E&I Solutions Inc
Project/Site: Former Taylor Instruments

Job ID: 460-214883-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL EDI
5030C	Purge and Trap	SW846	TAL EDI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Chain of Custody Record

214 683

Client Information Client Contact: Mr. Joe Deatherage Company: Wood E&I Solutions Inc Address: 2030 Falling Waters Road Ste 300 City: Knoxville State: TN Zip: 37922 Phone: 865-218-1049(Tel) Email: joe.deatherage@woodpic.com Project Name: Former Taylor Instruments Site:		Sampler: <u>Amelia Lyons</u> Lab PM: Brown, Shali Phone: <u>724-757-6525</u> E-Mail: Shali.Brown@Eurofinset.com		Carrier Tracking No(s): COC No: 460-129876-76523.1 Page: <u>Page 1 of 2</u> Job #:	
Due Date Requested: TAT Requested (days): <u>Standard</u> PO #: 3031152028.18 WO #: 3031152028.18 Project #: 46030728 SSOW#:		Analysis Requested  460-214883 Chain of Custody Hexane None AsNaO2 Na2O4S Na2SO3 Na2SO4 iSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify) Other:			
Sample Identification TW-04 BR-15 Duplicate DOP-01 TW-09 TW-20 OB-06 OB-08 OB-04 W-5 TW-17 BR-03		Sample Date 7/27/20 7/28/20 	Sample Time 1810 950 955 925 1110 1115 1215 1345 1440 1450 1640	Sample Type (C=Comp, G=grab) G 	Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air) W
Field Filtered Sample (Yes or No) 8260C - 8260 Custom ICE PCE 4+ DCE, cistr 8260E - (MOD) 8260 Custom ICE PCE 4+ DCE, cistr		Perform MS/MSD (Yes or No) 8260C - 8260 Custom ICE PCE 4+ DCE, cistr 8260E - (MOD) 8260 Custom ICE PCE 4+ DCE, cistr		Total Number of Containers 3 9 3 1 6 7 8 9 10 11	
Special Instructions/Note: Please run samples in order listed on loc. TW-04 Should be first.					
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months					
Special Instructions/QC Requirements:					
Empty Kit Relinquished by: Relinquished by: <u>Charles J. L...</u> Relinquished by: Relinquished by:		Date: 7/29/20, 1400 Date/Time: Date/Time: Date/Time:		Method of Shipment: Date/Time: Date/Time: Date/Time:	
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☒ Poison B ☐ Unknown ☐ Radiological		Date: 7/29/20, 1400 Date/Time: Date/Time: Date/Time:			
Deliverable Requested: I, II, III, IV, Other (specify)		Date: 7/29/20, 1400 Date/Time: Date/Time: Date/Time:			
Custody Seal No.: A Yes A No		Cooler Temperature(s) °C and Other Remarks:			

Chain of Custody Record

Client Information		Lab PM: Brown, Shali		Carrier Tracking No(s):		COC No: 460-129876-76523.1	
Client Contact: Mr. Joe Deatherage		Phone: 724-757-6525		E-Mail: Shali.Brown@Eurofinset.com		Page: 1 of 2 Page 2 of 2	
Company: Wood E&I Solutions Inc		Address: 2030 Falling Waters Road Ste 300		City: Knoxville		State: TN, 37922	
Phone: 865-218-1049(Tel)		PO #: 3031152028.18		WO #: 3031152028.18		Project #: 46030728	
Email: joe.deatherage@woodplc.com		SSOW#: 46030728		Due Date Requested:		TAT Requested (days):	
Project Name: Former Taylor Instruments		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
Site:		Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air)		Preservation Code:		Field Filtered Sample (Yes or No)	
Perform MS/MSD (Yes or No)		8260C - 8260 Custom TCE PCE 1,1-DCE, cis/trans		8260C - (MOD) 8260 Custom TCE PCE 1,1-DCE, cis/trans		Analysis Requested	
Total Number of containers		Special Instructions/Note:		Preservation Codes:		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
BR-02	7/28/20	1625	G	W	X	12	3 Please run samples
BR-10	7/29/20	1010				13	in order listed on
BR-01	↓	1000				14	COC. TW-04 should
BR-04	7/29/20	1250				15	be first.
QARBo1	7/29/20	1055				16	
QATBo1	7/27/20	700				11	
BR-15 (MS)	7/28/20	950				18	
BR-15 (MSD)	7/28/20	950				19	use as matrix spike for BR-15
						20	use as matrix spike for BR-15
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client ☐ Disposal By Lab ☐ Archive For ☐ Months			
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:		Method of Shipment:			
Empty Kit Relinquished by:		Date:		Time:			
Relinquished by: [Signature]		Date: 7/30/20		Time: 9:45 AM		Company: E.T.A.	
Relinquished by:		Date:		Time:		Company:	
Relinquished by:		Date:		Time:		Company:	
Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:					

Login Sample Receipt Checklist

Client: Wood E&I Solutions Inc

Job Number: 460-214883-1

Login Number: 214883

List Source: Eurofins TestAmerica, Edison

List Number: 1

Creator: Meyers, Gary

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	1199987/1199986
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

APPENDIX D

FIELD DATA RECORDS

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2020 Semi-Annual Sampling Event

DATE

7/29/20

SITE ID

BR-01

SITE TYPE

Monitor Well

SITE ACTIVITY

START 829

END 1010

JOB NUMBER

3031152028.21

WATER LEVEL

MEASUREMENT POINT

- ☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER _____

PROTECTIVE
CASING STICKUP
(FROM GROUND)See
Notes
FTPROTECTIVE
CASING / WELL
DIFFERENCE

0.2 FT

INITIAL DEPTH
TO WATER

13.19 FT

WELL
DEPTH

38.6 FT

PID
AMBIENT AIR

NA PPM

WELL
DIAMETER

4 IN

FINAL DEPTH
TO WATER

13.87 FT

SCREEN
LENGTH

N/A FT

PID WELL
MOUTH

NA PPM

WELL
INTEGRITY: CAP

YES

NO

N/A

DRAWDOWN

0.68 FT

DRAWDOWN
VOLUME

0.442 GAL

PRODUCT
THICKNESS

NA FT

WELL
INTEGRITY: CASING
LOCKED

YES

NO

N/A

((Initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))

PURGE
RATE

100 mL/MIN

BEGIN
PURGING

832

END
PURGING

1005

TOTAL VOL.
PURGED

2.08 GAL

(purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	mL/min VOL. Purged (L)	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
835	100	5.43	0.547	23.1	0.82	17.45	69	13.35	light grey, slight odor
840		6.39	0.564	4.4	0.62	16.89	-116	13.45	
845		7.12	0.617	0.0	0.55	17.06	-206	13.53	
850		7.11	0.645	2.8	1.49	17.09	-206	13.56	cloudy, no odor
855		7.14	0.728	0.0	0.67	16.95	-209	13.61	
900		6.98	0.838	0.0	0.61	16.86	-191	13.66	
905		6.93	0.865	0.0	0.58	16.74	-185	13.69	
910		6.92	0.886	0.0	0.56	16.62	-183	13.75	
915		6.89	0.898	0.0	0.57	16.63	-182	13.75	
920		6.86	0.923	0.0	0.51	16.50	-181	13.75	
925		6.71	1.02	0.0	0.48	16.62	-161	13.77	
930		6.58	1.04	0.0	0.46	16.58	-146	13.80	
935		6.49	1.05	0.0	0.47	16.59	-138	13.83	
940		6.42	1.06	0.0	0.44	16.66	-132	13.85	

Black
particlesSome
black
particles

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

- ☒ PERISTALTIC
☐ SUBMERSIBLE
☐ OTHER _____ NA _____

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 (if applicable)

- ☐ TEFLON
☒ OTHER _____ NA _____

PURGE OBSERVATIONS

Tubing intake @

25.8 ft BOC

NOTES

- ☒ VOC (full-list)
☐ VFA's
☐ Sulfate
☐ Methane/Ethane
☐ Duplicate

Preservation
HCLSample Name
BR-01Time Collected
1000

SIGNATURE:

Curtis J. [Signature]

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT	Former Taylor Instruments 2020 Semi-Annual Sampling Event		DATE	7/29/20
SITE ID	BF-01		SITE TYPE	Monitor Well
SITE ACTIVITY	START 829	END 1010	JOB NUMBER	3031152028.21

WATER LEVEL		MEASUREMENT POINT		PROTECTIVE CASING STICKUP (FROM GROUND)		PROTECTIVE CASING / WELL DIFFERENCE	
☒ TOP OF WELL RISER ☐ TOP OF PROTECTIVE CASING ☐ OTHER _____							
INITIAL DEPTH TO WATER	13.19 FT	WELL DEPTH	38.6 FT	PID AMBIENT AIR	NA PPM	WELL DIAMETER	4 IN
FINAL DEPTH TO WATER	13.87 FT	SCREEN LENGTH	NA FT	PID WELL MOUTH	NA PPM	WELL INTEGRITY: CAP	YES / NO / N/A
DRAWDOWN	0.68 FT	DRAWDOWN VOLUME	0.447 GAL	PRODUCT THICKNESS	NA FT	CASING LOCKED	/ / /
((Initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))							
PURGE RATE	100 mL/MIN	BEGIN PURGING	832	END PURGING	1005	TOTAL VOL. PURGED	2.08 GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)							

[illegible]

Little
Black
Pavements

EQUIPMENT DOCUMENTATION			
TYPE OF PUMP	TYPE OF TUBING	TYPE OF PUMP MATERIAL	TYPE OF BLADDER MATERIAL (if applicable)
☒ PERISTALTIC	☐ TEFLON OR TEFLON LINED	☐ POLYVINYL CHLORIDE	☐ TEFLON
☐ SUBMERSIBLE	☒ HIGH DENSITY POLYETHYLENE	☐ STAINLESS STEEL	☒ OTHER <u>NA</u>
☐ OTHER _____	☐ OTHER _____	☒ OTHER <u>NA</u>	

PURGE OBSERVATIONS		NOTES			
Tubing Intake @ <u>25.8 ft btoC</u>	☒	VOC (modified list)	Preservation HCL	Sample Name <u>BR-01</u>	Time Collected <u>1000</u>
	☐	VFA's			
	☐	Sulfate			
	☐	Methane/Ethene			
	☐	Duplicate			
SIGNATURE: <u><i>Carla Perry</i></u>					

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2020 Semi-Annual Sampling Event

DATE 7/28/20

SITE ID BR-02 SITE TYPE Monitor Well

SITE ACTIVITY START 1515 END 1630 JOB NUMBER 3031152028.21

WATER LEVEL MEASUREMENT POINT
☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER _____

PROTECTIVE CASING STICKUP (FROM GROUND) FLUSH FT PROTECTIVE CASING / WELL DIFFERENCE 0.45 FT

INITIAL DEPTH TO WATER 22.85 FT WELL DEPTH 43.72 FT PID AMBIENT AIR NA PPM WELL DIAMETER 4 IN

FINAL DEPTH TO WATER 23.30 FT SCREEN LENGTH N/A FT PID WELL MOUTH NA PPM WELL INTEGRITY: CAP YES NO N/A
☒ ☐ ☐
 LOCKED ☒ ☐ ☐
 COLLAR ☐ ☐ ☒

DRAWDOWN 0.45 FT DRAWDOWN VOLUME 0.2925 GAL PRODUCT THICKNESS NA FT

((initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))

PURGE RATE 138 mL/MIN BEGIN PURGING 1520 END PURGING 1625 TOTAL VOL. PURGED 1.97 GAL
 (purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	mL/min VOL-Purged (L)	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
1525	200	7.13	0.585	5.1	0.96	25.17	-186	23.00	clear, no odor
1530	↓	7.41	0.594	1.0	0.56	22.85	-206	23.10	clear, no odor
1535	125	7.43	0.631	0.0	0.58	20.53	-209	23.21	slated pump down
1540	↓	7.47	0.631	0.0	0.56	21.46	-214	23.21	clear, no odor
1545	↓	7.44	0.638	0.0	0.59	22.58	-216	23.29	↓
1550	↓	7.41	0.640	0.0	0.60	23.00	-214	23.29	↓
1555	↓	7.32	0.636	0.0	0.51	23.59	-210	23.29	↓
1600	↓	7.32	0.643	0.0	0.53	23.55	-209	23.30	↓
1605	↓	7.35	0.627	0.0	0.51	24.21	-212	23.30	↓
1610	↓	7.36	0.644	0.0	0.47	23.05	-207	23.30	↓
1615	↓	7.34	0.639	0.0	0.45	23.35	-206	23.30	↓
1620	↓	7.32	0.638	0.0	0.46	23.50	-200	23.30	↓
1625	—	Sampled BR-02			—	—	—	—	—

EQUIPMENT DOCUMENTATION

TYPE OF PUMP ☒ PERISTALTIC ☐ SUBMERSIBLE ☐ 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 (if applicable) ☐ TEFLON ☒ OTHER _____ NA

PURGE OBSERVATIONS

Tubing Intake @ 24.9 BOC

SIGNATURE: Carla J. Brown

NOTES

Full Preservation HCL Sample Name BR-02 Time Collected 1625

☒ VOC (modified list) ☐ VFA's ☐ Sulfate ☐ Methane/Ethane ☐ Duplicate

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2019 Semi-Annual Sampling Event

DATE 7-28-20

SITE ID BR-03

SITE TYPE Monitor Well

SITE ACTIVITY START 1505 END 1635

JOB NUMBER 3031152028.18

WATER LEVEL

MEASUREMENT POINT

☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER

PROTECTIVE CASING STICKUP (FROM GROUND) 2.4 NA FT

PROTECTIVE CASING / WELL DIFFERENCE NA FT

INITIAL DEPTH TO WATER 11.00 NA FT

WELL DEPTH 24.40 NA FT

PID AMBIENT AIR NA PPM

WELL DIAMETER 4 NA IN

FINAL DEPTH TO WATER 12.01 NA FT

SCREEN LENGTH NA FT

PID WELL MOUTH NA PPM

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

DRAWDOWN 1.01 NA FT

DRAWDOWN VOLUME 1.047 NA GAL

PRODUCT THICKNESS NA FT

((initial - final) x 0.16 {2-inch} or x 0.65 {4-inch} or x 1.5 {6-inch})

PURGE RATE 100-150 mL/min NA L/MIN

BEGIN PURGING 1535 NA

END PURGING 1630 NA

TOTAL VOL. PURGED 1.7 NA GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	Flowrate VOL Purged (L)	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
1535	100mL/min	7.39	0.755	41.0	1.10	19.21	-108	11.00	Slightly grey - no odor
1540	100mL/min	7.61	0.744	20.7	0.81	18.39	-170	11.78	Slightly grey - no odor
1545	100mL/min	7.62	0.737	11.5	0.72	18.39	-187	11.90	clear no odor
1550	100mL/min	7.58	0.734	9.1	0.69	18.52	-192	12.07	clear no odor
1555	100mL/min	7.54	0.732	7.0	0.64	18.44	-192	12.13	clear no odor
1600	150mL/min	7.47	0.731	5.6	0.61	18.32	-188	12.26	clear no odor
1605	150mL/min	7.46	0.730	5.1	0.60	18.23	-187	12.41	clear no odor
1610	100mL/min	7.43	0.724	2.3	0.58	18.62	-184	12.52	clear no odor
1615	100mL/min	7.39	0.725	2.1	0.57	18.75	-179	12.56	clear no odor
1620	100mL/min	7.35	0.718	1.9	0.56	19.21	-174	12.58	clear no odor
1625	100mL/min	7.31	0.718	1.8	0.53	18.95	-170	12.60	clear no odor
1630	100mL/min	7.28	0.713	1.8	0.51	19.00	-167	12.61	clear no odor

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☒ PERISTALTIC
☐ SUBMERSIBLE
☒ OTHER NA

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 (if applicable)

☐ TEFLON
☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 25.9 Ft btoC

SIGNATURE: Rachel Zein

NOTES

Full list
VOC (modified list)
VFA's
Sulfate
Methane/Ethane
Duplicate

Preservation HCL

Sample Name BR-03

Time Collected 1640

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2019 Semi-Annual Sampling Event

DATE 7-29-20

SITE ID BR-04

SITE TYPE Monitor Well

SITE ACTIVITY START 1035 END 1300

JOB NUMBER 3031152028.18

WATER LEVEL

MEASUREMENT POINT

☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER

PROTECTIVE CASING STICKUP (FROM GROUND) NA FT

PROTECTIVE CASING / WELL DIFFERENCE -0.25 NA FT

INITIAL DEPTH TO WATER 17.65 NA FT

WELL DEPTH 44.2 NA FT

PID AMBIENT AIR NA PPM

WELL DIAMETER 6 NA IN

FINAL DEPTH TO WATER 17.67 NA FT

SCREEN LENGTH NA FT

PID WELL MOUTH NA PPM

WELL INTEGRITY: CAP YES NO N/A

DRAWDOWN 0.02 NA FT

DRAWDOWN VOLUME 0.03 NA GAL

PRODUCT THICKNESS NA FT

WELL INTEGRITY: CASING LOCKED YES NO N/A

((Initial - final) x 0.16 {2-Inch} or x 0.65 {4-Inch} or x 1.5 {6-Inch})

PURGE RATE 150 NA L/MIN

BEGIN PURGING 1045 NA

END PURGING 1245 NA

TOTAL VOL. PURGED 4.5 NA GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	Flow rate VOL. Purged (L)	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
1045	150ml/min	7.52	0.116	232	2.28	18.81	3	17.65	turbid, no odor
1050	150ml/min	7.32	0.110	164	1.19	18.16	-70	17.66	turbid, no odor
1055	150ml/min	7.15	0.214	104	0.99	17.63	-120	17.66	turbid, no odor
1060	150ml/min	7.11	0.272	88.4	0.97	17.67	-120	17.67	turbid, no odor
1105	150ml/min	6.89	0.648	90.9	0.87	17.70	-108	17.67	turbid, no odor
1110	150ml/min	6.81	1.11	78.8	0.84	17.69	-106	17.67	Slightly turbid, no odor
1115	150ml/min	6.79	1.46	69.1	0.76	17.62	-105	17.67	Slightly turbid, no odor
1120	150ml/min	6.77	1.60	65.6	0.72	17.78	-107	17.67	Slightly turbid, no odor
1125	150ml/min	6.76	1.70	64.6	0.70	17.80	-108	17.67	Slightly turbid, no odor
1130	150ml/min	6.77	1.73	62.1	0.67	17.72	-109	17.67	Slightly turbid, no odor
1135	150ml/min	6.78	1.70	62.9	0.65	17.79	-110	17.67	Slightly turbid
1150	150ml/min	6.95	1.40	48.6	0.61	17.68	-129	17.67	Call Joe D. ask to keep pump until turbidity drops
1155	150ml/min	6.75	1.52	32.9	0.59	17.79	-115	17.67	clear no odor
1200	150ml/min	6.67	1.63	28.1	0.58	17.80	-110	17.67	clear no odor

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☐ PERISTALTIC
☐ SUBMERSIBLE
☒ OTHER NA

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 (if applicable)

☐ TEFLON
☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 26.15 ft btoC

SIGNATURE: Rachel Zeis

NOTES

☒	VOC (modified list)	Preservation HCL	Sample Name BR-04	Time Collected 1200
☐	VFA's			
☐	Sulfate			
☐	Methane/Ethane			
☐	Duplicate			

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2019 Semi-Annual Sampling Event

SITE ID BR-04

SITE ACTIVITY START 1035 END 1300

DATE 7-29-20

SITE TYPE Monitor Well

JOB NUMBER 3031152028.18

WATER LEVEL

MEASUREMENT POINT

☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER _____

PROTECTIVE CASING STICKUP (FROM GROUND) NA FT

PROTECTIVE CASING / WELL DIFFERENCE -0.25 NA FT

INITIAL DEPTH TO WATER 17.65 NA FT

WELL DEPTH 94.2 NA FT

PID AMBIENT AIR NA PPM

WELL DIAMETER 6 NA IN

FINAL DEPTH TO WATER 17.67 NA FT

SCREEN LENGTH NA FT

PID WELL MOUTH NA PPM

WELL INTEGRITY: CAP YES NO N/A
☒ ☐ ☐

DRAWDOWN 0.02 NA FT

DRAWDOWN VOLUME 0.03 NA GAL

PRODUCT THICKNESS NA FT

CASING LOCKED ☒ ☐ ☐
 COLLAR ☒ ☐ ☐

((Initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))

PURGE RATE 150 ml/min NA L/MIN

BEGIN PURGING 1045 NA

END PURGING 1245 NA

TOTAL VOL. PURGED 304.5 NA GAL
 (purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	VOL Purged (L)	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
1205	150ml/min	6.67	1.72	28.7	0.56	17.77	-110	17.67	clear no odor
1210	150ml/min	6.67	1.78	28.6	0.57	17.39	-110	17.67	clear no odor
1215	150ml/min	6.66	1.81	29.8	0.55	17.48	-110	17.67	clear no odor
1220	150ml/min	6.65	1.82	30.5	0.54	17.59	-109	17.67	clear no odor
1225	150ml/min	6.64	1.84	30.4	0.53	17.49	-110	17.67	clear no odor
1230	150ml/min	6.61	1.86	29.5	0.52	17.50	-109	17.67	clear no odor
1235	150ml/min	6.60	1.78	28.7	0.51	17.53	-109	17.67	clear no odor
1240	150ml/min	6.58	1.80	20.4	0.50	17.68	-109	17.67	clear no odor
1245	150ml/min	6.58	1.85	19.2	0.50	17.65	-109	17.67	clear no odor

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☒ PERISTALTIC
☒ SUBMERSIBLE
☒ OTHER NA

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 (if applicable)

☐ TEFLON
☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 20.15 ft btoC

SIGNATURE: Rachel Lin

NOTES

☒ VOC (modified list) full
☐ VFA's
☐ Sulfate
☐ Methane/Ethane
☐ Duplicate

Preservation HCL

Sample Name BR-04

Time Collected 1250

sampld after 2 hrs of purging
 due to turbidity being high

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2019 Semi-Annual Sampling Event

DATE 7-29-20

SITE ID BR-10

SITE TYPE Monitor Well

SITE ACTIVITY START 0825 END 1015

JOB NUMBER 3031152028.18

WATER LEVEL

MEASUREMENT POINT

☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER _____

PROTECTIVE CASING STICKUP (FROM GROUND) NA FT

PROTECTIVE CASING / WELL DIFFERENCE -0.5 NA FT

INITIAL DEPTH TO WATER 1722 NA FT

WELL DEPTH 47.0 NA FT

PID AMBIENT AIR NA PPM

WELL DIAMETER 6 NA IN

FINAL DEPTH TO WATER 1726 NA FT

SCREEN LENGTH NA FT

PID WELL MOUTH NA PPM

WELL INTEGRITY: CAP YES NO N/A

DRAWDOWN 0.04 NA FT

DRAWDOWN VOLUME 0.06 NA GAL

PRODUCT THICKNESS NA FT

WELL INTEGRITY: CASING LOCKED COLLAR YES NO N/A

((Initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))

PURGE RATE 150 mL/min NA L/MIN

BEGIN PURGING 0840 NA

END PURGING 0950 NA

TOTAL VOL. PURGED 3.0 NA GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	VOL. Purged (L)	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
Time									
0840	150 mL/min	5.94	0.728	160	1.03	19.28	212	1722	turbid no odor
0845	"	6.61	0.746	115	1.02	18.62	58	1724	turbid no odor
0850	"	6.71	0.744	79.4	0.88	18.48	0	1726	turbid no odor
0855	"	6.76	0.741	65.7	0.84	18.41	-39	1726	slightly turbid, no odor
0900	"	6.79	0.741	46.0	0.81	18.32	-49	1726	slightly turbid, no odor
0905	"	6.82	0.739	21.0	0.77	18.12	-58	1726	clear, no odor
0910	"	6.84	0.739	17.9	0.75	18.07	-72	1726	clear no odor
0915	"	6.85	0.742	14.8	0.73	18.11	-88	1726	clear no odor
0920	"	6.88	0.743	7.4	0.68	17.73	-102	1726	clear no odor
0925	"	6.89	0.742	3.5	0.69	17.80	-139	1726	clear no odor
0930	"	6.90	0.746	4.8	0.68	17.96	-149	1726	clear no odor
0935	"	6.92	0.749	3.6	0.68	18.09	-149	1726	clear no odor
0940	"	6.91	0.750	0.0	0.67	18.06	-150	1726	clear no odor
0945	"	6.92	0.749	0.0	0.66	18.64	-151	1726	clear no odor

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☒ PERISTALTIC☐ SUBMERSIBLE☒ OTHER NA

TYPE OF TUBING

☐ TEFLON OR TEFLON LINED☐ HIGH DENSITY POLYETHYLENE☒ OTHER NA

TYPE OF PUMP MATERIAL

☐ POLYVINYL CHLORIDE☐ STAINLESS STEEL☒ OTHER NA

TYPE OF BLADDER MATERIAL (if applicable)

☐ TEFLON☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 250 ft bbl

SIGNATURE: Rachel Zui

NOTES

☒	VOC (modified list)	Preservation HCL	Sample Name BRD	Time Collected 1010
☐	VFA's			
☐	Sulfate			
☐	Methane/Ethane			
☐	Duplicate			

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT	Former Taylor Instruments 2019 Semi-Annual Sampling Event		DATE	7-29-20
SITE ID	BR-10		SITE TYPE	Monitor Well
SITE ACTIVITY	START 0825	END 1015	JOB NUMBER	3031152028.18

WATER LEVEL		MEASUREMENT POINT		PROTECTIVE CASING / WELL DIFFERENCE		PROTECTIVE CASING / WELL DIFFERENCE	
		X	TOP OF WELL RISER	PROTECTIVE CASING / WELL DIFFERENCE		PROTECTIVE CASING / WELL DIFFERENCE	
			TOP OF PROTECTIVE CASING	PROTECTIVE CASING / WELL DIFFERENCE		PROTECTIVE CASING / WELL DIFFERENCE	
			OTHER _____	PROTECTIVE CASING / WELL DIFFERENCE		PROTECTIVE CASING / WELL DIFFERENCE	
INITIAL DEPTH TO WATER	17.22 NA FT	WELL DEPTH	470 NA FT	PID AMBIENT AIR	NA PPM	WELL DIAMETER	6 NA IN
FINAL DEPTH TO WATER	17.26 NA FT	SCREEN LENGTH	NA FT	PID WELL MOUTH	NA PPM	WELL INTEGRITY: CAP	YES NO N/A
DRAWDOWN	0.04 NA FT	DRAWDOWN VOLUME	0.06 NA GAL	PRODUCT THICKNESS	NA FT	CASING LOCKED	YES NO N/A
((initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))				COLLAR			
PURGE RATE	150ml/min NA L/MIN	BEGIN PURGING	0940 NA	END PURGING	0950 NA	TOTAL VOL. PURGED	30 NA GAL
				(purge rate (L/min) x duration (min) x 0.26 gal/L)			

[illegible]

EQUIPMENT DOCUMENTATION			
TYPE OF PUMP	TYPE OF TUBING	TYPE OF PUMP MATERIAL	TYPE OF BLADDER MATERIAL (if applicable)
☒ PERISTALTIC	☐ TEFLON OR TEFLON LINED	☐ POLYVINYL CHLORIDE	☐ TEFLON
☐ SUBMERSIBLE	☐ HIGH DENSITY POLYETHYLENE	☐ STAINLESS STEEL	☒ OTHER <u>NA</u>
☒ OTHER <u>NA</u>	☒ OTHER _____	☒ OTHER <u>NA</u>	

PURGE OBSERVATIONS

Tubing Intake @ 25 ft b70C

SIGNATURE: Rachel Feir

NOTES		Preservation	Sample Name	Time Collected
☒	VOC (modified list)	HCL	B2-10	1010
☐	VFA's			
☐	Sulfate			
☐	Methane/Ethane			
☐	Duplicate			

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2020 Semi-Annual Sampling Event

DATE 7/28/20

SITE ID BR-15

SITE TYPE Monitor Well

SITE ACTIVITY START 755 END 1005

JOB NUMBER 3031152028.21

WATER LEVEL

MEASUREMENT POINT

- ☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER

PROTECTIVE CASING STICKUP (FROM GROUND) 1.5 FT

PROTECTIVE CASING / WELL DIFFERENCE 0.45 FT

INITIAL DEPTH TO WATER 19.55 FT

WELL DEPTH 71.55 FT

PID AMBIENT AIR NA PPM

WELL DIAMETER 6 IN

FINAL DEPTH TO WATER 21.25 FT

SCREEN LENGTH NA FT

PID WELL MOUTH NA PPM

WELL INTEGRITY: CAP YES NO N/A

DRAWDOWN 1.70 FT

DRAWDOWN VOLUME 2.55 GAL

PRODUCT THICKNESS NA FT

CASING LOCKED YES NO N/A

((initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))

PURGE RATE 133 L/MIN

BEGIN PURGING 802

END PURGING 1000

TOTAL VOL. PURGED 3.458 GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	PURGE RATE milli/min VOL Purged (L)	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
805	200	5.45	0.240	4.9	0.73	22.21	252	19.71	Colorless, odorless
810	200	6.19	0.245	5.0	0.58	20.63	177	19.85	↓
815	200	7.17	0.253	2.6	0.63	19.22	90	19.95	turned pump down / colorless
820	150	6.92	0.255	1.5	0.56	19.34	90	20.09	Colorless / odorless
825	120	6.53	0.254	2.2	0.59	19.13	104	20.15	turned pump down / lowest
830		6.51	0.256	0.9	0.51	18.99	98	20.24	colorless / odorless
835		6.61	0.258	0.6	0.54	18.79	87	20.31	
840		6.73	0.256	0.6	0.51	19.03	72	20.40	
845		6.84	0.256	0.8	0.49	18.99	62	20.49	
850		6.90	0.257	1.1	0.48	18.79	56	20.53	
855		7.10	0.257	0.0	0.46	18.93	32	20.61	
900		7.21	0.257	0.0	0.44	19.05	25	20.70	
905		7.42	0.259	0.0	0.44	18.98	19	20.75	
910		7.56	0.259	0.0	0.41	19.05	10	20.81	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

- ☒ PERISTALTIC
☐ SUBMERSIBLE
☐ 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 (if applicable)

- ☐ TEFLON
☒ OTHER NA

PURGE OBSERVATIONS

Tubing Inlet @ 29.5

SIGNATURE:

NOTES

Full
VOC (modified list)
VFA's
Sulfate
Methane/Ethane
Duplicate

Preservation HCL

Sample Name
BR-15
DUP-01
BR-15 MS
BR-15 MID

Time Collected
950
955
1000
1000

MS/MSD @ 1000
Duplicate @ 955

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT	Former Taylor Instruments 2020 Semi-Annual Sampling Event	DATE	7/28/20
SITE ID	BR-15	SITE TYPE	Monitor Well
SITE ACTIVITY	START 755 END 1005	JOB NUMBER	3031152028.21

WATER LEVEL		MEASUREMENT POINT		PROTECTIVE CASING STICKUP (FROM GROUND)		PROTECTIVE CASING / WELL DIFFERENCE	
		☒ TOP OF WELL RISER ☐ TOP OF PROTECTIVE CASING ☐ OTHER		Flush FT		0.45 FT	
INITIAL DEPTH TO WATER	19.55 FT	WELL DEPTH	71.55 FT	PID AMBIENT AIR	NA PPM	WELL DIAMETER	6 IN
FINAL DEPTH TO WATER	21.25 FT	SCREEN LENGTH	N/A FT	PID WELL MOUTH	NA PPM	WELL INTEGRITY: CAP	YES NO N/A
DRAWDOWN	1.70 FT	DRAWDOWN VOLUME	2.55 GAL	PRODUCT THICKNESS	NA FT	CASING LOCKED	YES NO N/A
((Initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))				PURGE RATE: 133 ^{milli/min} L/MIN BEGIN PURGING: 802 END PURGING: 1000 TOTAL VOL. PURGED: 3.458 GAL (purge rate (L/min) x duration (min) x 0.26 gal/L)			

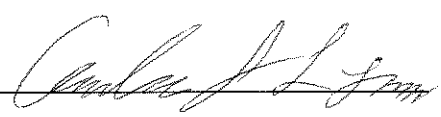
PURGE DATA	Time	pH	SpC (cond)	TURBIDITY	DO	TEMPERATURE	ORP	WATER LEVEL	Comments
	915	6.768	0.256	0.0	0.40	19.29	3	20.85	Colorless/tasteless
	920	7.82	0.256	0.0	0.40	19.27	-13	20.91	
	925	7.87	0.258	0.0	0.40	19.07	-22	20.96	
	930	7.93	0.255	0.0	0.39	19.55	-29	20.99	
	935	7.75	0.257	0.0	0.39	19.27	-17	21.04	
	940	7.69	0.256	0.0	0.39	19.51	-18	21.07	
	945	7.64	0.255	0.0	0.38	19.84	-18	21.10	
	950	Sample BR-15							
	955	collected duplicate							
	1000	collected msl/msd							

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF PUMP MATERIAL	TYPE OF BLADDER MATERIAL (if applicable)
☒ PERISTALTIC	☐ TEFLON OR TEFLON LINED	☐ POLYVINYL CHLORIDE	☐ TEFLON
☐ SUBMERSIBLE	☒ HIGH DENSITY POLYETHYLENE	☐ STAINLESS STEEL	☒ OTHER NA
☐ OTHER	☐ OTHER	☒ OTHER NA	

PURGE OBSERVATIONS

Tubing Intake @ 29.5

SIGNATURE: 

NOTES

☒ VOC (modified list)	Full	Preservation	Sample Name	Time Collected
☐ VFA's		HCL	BR-15	950
☐ Sulfate			BR-15 MS	955
☐ Methane/Ethane			BR-15 MSD	1000
☐ Duplicate				

MS/MSD @ 1000
Duplicate @ 955

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2020 Semi-Annual Sampling Event

DATE 7/28/20

SITE ID OB-04

SITE TYPE Monitor Well

SITE ACTIVITY START 1213 END 1355

JOB NUMBER 3031152028.21

WATER LEVEL

MEASUREMENT POINT

☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER

PROTECTIVE CASING STICKUP (FROM GROUND) 11.52 FT

PROTECTIVE CASING / WELL DIFFERENCE 0.3 FT

INITIAL DEPTH TO WATER 4.78 FT

WELL DEPTH 15.62 FT

PID AMBIENT AIR NA PPM

WELL DIAMETER 2 IN

FINAL DEPTH TO WATER 6.60 FT

SCREEN LENGTH 5 FT

PID WELL MOUTH NA PPM

WELL INTEGRITY: CAP YES NO N/A

DRAWDOWN 1.82 FT

DRAWDOWN VOLUME 5.8352 GAL

PRODUCT THICKNESS NA FT

WELL INTEGRITY: CASING LOCKED YES NO N/A

((Initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))

PURGE RATE 150 L/MIN

BEGIN PURGING 1217

END PURGING 1350

TOTAL VOL. PURGED 3.12 GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	ML/min VOL Purged (L)	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
Time									
1220	150	6.28	0.788	6.8	1.07	26.91	-209	5.80	Black, grey, odor
1225		6.51	0.797	4.1	1.12	25.23	-256	6.01	↓
1230		6.54	0.817	11.5	1.15	24.71	-266	6.30	Grey, odor
1235		6.56	0.890	6.0	1.12	24.40	-271	6.31	
1240		6.59	0.894	6.1	1.06	24.01	-277	6.35	
1245		6.58	0.883	29.0	1.04	24.07	-279	6.40	
1250		6.61	0.891	33.0	0.89	23.84	-284	6.42	
1255		6.60	0.876	11.2	0.85	24.00	-282	6.54	
1300		6.57	0.883	14.8	0.84	23.80	-287	6.57	
1305		6.55	0.888	8.3	0.80	23.78	-287	6.58	
1310		6.54	0.886	6.9	0.76	24.00	-288	6.60	
1315		6.54	0.874	13.5	0.73	24.25	-288	6.60	
1320		6.53	0.868	8.3	0.69	24.25	-289	6.60	
1325		6.53	0.869	2.4	0.66	24.38	-290	6.60	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☒ PERISTALTIC
☐ SUBMERSIBLE
☐ OTHER

TYPE OF TUBING

☐ TEFLON OR TEFLON LINED
☒ HIGH DENSITY POLYETHYLENE
☐ OTHER

TYPE OF PUMP MATERIAL

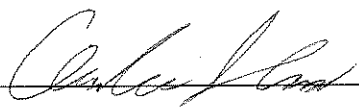
☐ POLYVINYL CHLORIDE
☐ STAINLESS STEEL
☒ OTHER NA

TYPE OF BLADDER MATERIAL (if applicable)

☐ TEFLON
☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 14 ft BTOC

SIGNATURE: 

NOTES

☒	VOC (modified list)	Preservation HCL	Sample Name OB-04	Time Collected 1345
☐	VFA's			
☐	Sulfate			
☐	Methane/Ethane			
☐	Duplicate			

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT	Former Taylor Instruments 2020 Semi-Annual Sampling Event
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DATE 7/28/20

SITE ID OB-04

SITE TYPE	Monitor Well
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SITE ACTIVITY	START 1213	END 1355
---------------	------------	----------

JOB NUMBER 3031152028.21

WATER LEVEL

MEASUREMENT POINT

X	TOP OF WELL RISER
	TOP OF PROTECTIVE CASING
	OTHER

PROTECTIVE
CASING STICKUP
(FROM GROUND)

PROTECTIVE
CASING / WELL
DIFFERENCE

0.3	FT
-----	----

INITIAL DEPTH TO WATER	4.78 FT
---------------------------	---------

WELL DEPTH 15.62 FT

PID	
AMBIENT AIR	NA PPM

WELL DIAMETER 2 IN

FINAL DEPTH TO WATER 6.60 FT

SCREEN LENGTH 5 FT

PID WELL	
MOUTH	NA PPM

WELL	YES	NO	N/A
INTEGRITY: CAP	<u> </u>	<u> </u>	<u> </u>

DRAWDOWN 1.82 FT

DRAWDOWN VOLUME 5.8352 GAL

PRODUCT THICKNESS	NA	FT
-------------------	----	----

LOCKED
COLLAR

$$((\text{Initial} - \text{final}) \times 0.16 \text{ \{2-inch\}} \text{ or } \times 0.65 \text{ \{4-inch\}} \text{ or } \times 1.5 \text{ \{6-inch\}})$$

PURGE RATE 150 L/MIN

BEGIN
PURGING

END
PURGING

TOTAL VOL.
PURGED 3.12 GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

[illegible]

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☒ PERISTALTIC
☐ SUBMERSIBLE
☐ 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 (if applicable)

☐ TEFLON

☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 14 FT Bto C

SIGNATURE: _____

NOTES

☒	VOC (modified-list)
☐	VFA's
☐	Sulfate
☐	Methane/Ethene
☐	Duplicate

Preservation
HCL

Sample Name CR-4

Time Collected
1345

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2020 Semi-Annual Sampling Event

DATE 7/28/20

SITE ID OB-06

SITE TYPE Monitor Well

SITE ACTIVITY START 1012 END 1126

JOB NUMBER 3031152028.21

WATER LEVEL

MEASUREMENT POINT

☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER

PROTECTIVE CASING STICKUP (FROM GROUND) Flush FT

PROTECTIVE CASING / WELL DIFFERENCE 0.4 FT

INITIAL DEPTH TO WATER 4.42 FT

WELL DEPTH 16.39 FT

PID AMBIENT AIR NA PPM

WELL DIAMETER 2 IN

FINAL DEPTH TO WATER 5.70 FT

SCREEN LENGTH 10 FT

PID WELL MOUTH NA PPM

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

DRAWDOWN 1.28 FT

DRAWDOWN VOLUME 0.208 GAL

PRODUCT THICKNESS NA FT

((Initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))

PURGE RATE 185 mL/MIN

BEGIN PURGING 1017

END PURGING 1120

TOTAL VOL. PURGED 2.405 GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	mL/min	pH	SpC (cond)	TURBIDITY	DO	TEMPERATURE	ORP	WATER LEVEL	Comments
Time	VOL Purged (L)	(units)	(mS/cm)	(NTU)	(mg/L)	(°C)	(mV)		
1020	200	7.68	0.468	0.2	0.43	22.97	-118	5.09	Slight odor, clear
1025	↓	7.07	0.472	0.2	0.85	22.92	-116	5.49	Pump will not run slower
1030	↓	6.90	0.474	1.5	0.38	22.85	-117	5.65	Slight odor, clear
1035	180	6.88	0.477	0.6	0.48	22.70	-134	5.79	
1040	180	6.93	0.481	0.3	0.55	22.63	-146	5.71	
1045	180	7.00	0.479	0.7	0.67	22.67	-141	5.69	
1050	180	7.04	0.475	1.0	0.76	22.78	-170	5.69	
1055	180	7.05	0.483	0.8	0.81	22.71	-175	5.69	
1100	180	7.05	0.490	0.6	0.93	22.86	-182	5.69	
1105	180	7.09	0.481	1.0	0.96	22.80	-189	5.70	
1110	180	7.11	0.479	0.5	1.01	22.94	-190	5.70	
1115	Sampled OB-06								
1120									

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☒ PERISTALTIC
☐ SUBMERSIBLE
☐ OTHER

TYPE OF TUBING

☐ TEFLON OR TEFLON LINED
☒ HIGH DENSITY POLYETHYLENE
☐ OTHER

TYPE OF PUMP MATERIAL

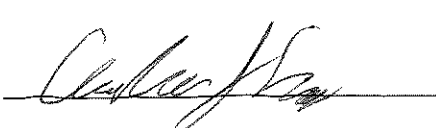
☐ POLYVINYL CHLORIDE
☐ STAINLESS STEEL
☒ OTHER NA

TYPE OF BLADDER MATERIAL (if applicable)

☐ TEFLON
☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 11.5 b10c

SIGNATURE: 

NOTES

☒ VOC (modified list) *Full*
☐ VFA's
☐ Sulfate
☒ Methane/Ethane
☐ Duplicate

Preservation HCL OB-06 BR-15 AL
Sample Name OB-06 BR-15 AL
Time Collected 1115

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2019 Semi-Annual Sampling Event

DATE 7-28-20

SITE ID OB-08

SITE TYPE Monitor Well

SITE ACTIVITY START 1135 END 1305

JOB NUMBER 3031152028.18

WATER LEVEL

MEASUREMENT POINT

☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER _____

PROTECTIVE CASING STICKUP (FROM GROUND) NA FT

PROTECTIVE CASING / WELL DIFFERENCE -0.5 FT

INITIAL DEPTH TO WATER 6.60 FT

WELL DEPTH 25.40 FT

PID AMBIENT AIR NA PPM

WELL DIAMETER 2 in IN

FINAL DEPTH TO WATER 8.52 FT

SCREEN LENGTH 10 FT

PID WELL MOUTH NA PPM

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

DRAWDOWN 1.92 FT

DRAWDOWN VOLUME 0.307 GAL

PRODUCT THICKNESS NA FT

((initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))

PURGE RATE 100-150 NA mL/MIN

BEGIN PURGING 1150 NA

END PURGING 1245 NA

TOTAL VOL. PURGED 2.4 GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	Flowrate VOL Purged ML/min	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
1150	150ml/min	6.88	0.978	1.9	1.02	19.35	-76	6.60	clear, odorless
1155	150ml/min	6.79	0.984	0.2	0.99	19.30	-8	7.75	clear, odorless
1200	150ml/min	6.73	0.981	0.6	0.87	19.20	-4	8.15	clear, odorless
1205	100ml/min	6.65	0.974	0.5	0.85	19.57	-117	8.08	clear, no odor
1210	150ml/min	6.59	0.986	1.0	0.70	18.85	-122	8.14	clear, no odor
1215	150ml/min	6.51	0.998	1.1	0.71	18.70	-127	8.29	clear, no odor
1220	150ml/min	6.48	1.01	0.8	0.65	18.44	-133	8.40	clear, no odor
1225	150ml/min	6.47	1.03	0.0	0.67	18.25	-139	8.44	clear, no odor
1230	150ml/min	6.47	1.05	0.8	0.61	18.16	-142	8.48	clear, no odor
1235	150ml/min	6.48	1.06	2.6	0.59	18.46	-146	8.52	clear, no odor
1240	150ml/min	6.49	1.07	2.8	0.57	18.21	-150	8.52	clear, no odor
1245	150ml/min	6.50	1.08	2.6	0.60	18.43	-151	8.52	clear, no odor

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☒ PERISTALTIC
☐ SUBMERSIBLE
☒ OTHER NA

TYPE OF TUBING

☐ TEFLON OR TEFLON LINED
☐ HIGH DENSITY POLYETHYLENE
☒ OTHER NA

TYPE OF PUMP MATERIAL

☐ POLYVINYL CHLORIDE
☐ STAINLESS STEEL
☒ OTHER NA

TYPE OF BLADDER MATERIAL (if applicable)

☐ TEFLON
☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 20 ft BDOC

SIGNATURE: Rachel Lin

NOTES

☒ VOC (modified list) full list
☐ VFA's
☐ Sulfate
☐ Methane/Ethane
☐ Duplicate

Preservation HCL

Sample Name OB-08

Time Collected 1250

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2020 Semi-Annual Sampling Event

DATE 7/27/20

SITE ID TW-04

SITE TYPE Monitor Well

SITE ACTIVITY START 1655 END 1820

JOB NUMBER 3031152028.21

WATER LEVEL

MEASUREMENT POINT

- ☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER

PROTECTIVE CASING STICKUP (FROM GROUND) 0.3 FT

PROTECTIVE CASING / WELL DIFFERENCE 0.3 FT

INITIAL DEPTH TO WATER 10.68 FT

WELL DEPTH 20.83 FT

PID AMBIENT AIR NA PPM

WELL DIAMETER 2 IN

FINAL DEPTH TO WATER 13.30 FT

SCREEN LENGTH 5 FT

PID WELL MOUTH NA PPM

WELL INTEGRITY: YES NO N/A

DRAWDOWN -2.62 FT

DRAWDOWN VOLUME -42 GAL

PRODUCT THICKNESS NA FT

CASING LOCKED YES NO N/A

((Initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))

Average PURGE RATE 133 L/MIN

BEGIN PURGING 1658

END PURGING 1815

TOTAL VOL. PURGED 1.91 GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	Time	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
1705	350	0.681	1.3	4.07	23.72	240	11.95	Colorless / 0.2 L/min
1710	200	0.689	1.9	3.35	22.21	230	12.51	
1715	150	0.690	1.8	2.41	22.12	222	12.71	
1720	100	0.697	2.3	2.16	22.21	174	13.11	
1725		0.704	1.7	1.41	22.65	128	13.01	
1730		0.711	0.5	1.13	22.99	76	12.99	
1735		0.708	0.0	0.94	23.30	36	12.95	
1740		0.713	0.0	1.14	22.36	16	13.15	
1745		0.714	0.0	1.16	22.30	13	13.20	
1750		0.715	0.1	1.12	22.37	5	13.25	
1755		0.717	0.0	1.07	22.31	2	13.31	
1800		0.716	0.0	1.02	22.19	-5	13.27	
1810		Sampled TW-04						

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

- ☒ PERISTALTIC
☐ SUBMERSIBLE
☐ 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 (if applicable)

- ☐ TEFLON
☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 14.8 BTOC

NOTES

	Preservation	Sample Name	Time Collected
☒ VOC (modified list)	HCL	TW-04	1810
☐ VFA's			
☐ Sulfate			
☒ Methane/Ethane		TW-04	1810
☐ Duplicate			

SIGNATURE:

Carla J. Hume

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2019 Semi-Annual Sampling Event

DATE 7-28-20

SITE ID TW-09

SITE TYPE Monitor Well

SITE ACTIVITY START 0810 END 0940

JOB NUMBER 3031152028.18

WATER LEVEL

MEASUREMENT POINT

☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER

PROTECTIVE CASING STICKUP (FROM GROUND) NA FT

PROTECTIVE CASING / WELL DIFFERENCE -0.3 NA FT

INITIAL DEPTH TO WATER 12.17 NA FT

WELL DEPTH 17.70 NA FT

PID AMBIENT AIR NA PPM

WELL DIAMETER 2 NA IN

FINAL DEPTH TO WATER 12.53 NA FT

SCREEN LENGTH NA 5 FT

PID WELL MOUTH NA PPM

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

DRAWDOWN 0.36 NA FT

DRAWDOWN VOLUME 0.558 NA GAL

PRODUCT THICKNESS NA FT

((initial - final) x 0.16 {2-inch} or x 0.65 {4-inch} or x 1.5 {6-inch})

PURGE RATE 100 NA mL/MIN

BEGIN PURGING 0815 NA

END PURGING 0920 NA

TOTAL VOL. PURGED 1.44 3.17 NA GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	Purge Rate VOL Purged mL/min	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL (FT)	Comments
0825	100 mL/min	6.87	0.748	2.0	2.42	18.07	289	12.17	clear, no odor
0830	100 mL/min	6.35	0.709	0.5	1.28	17.16	241	12.45	clear, no odor
0835	100 mL/min	6.43	0.703	0.0	1.09	17.05	207	12.47	clear, no odor
0840	100 mL/min	6.46	0.703	0.0	1.10	17.01	139	12.48	clear, no odor
0845	100 mL/min	6.45	0.704	0.0	0.96	16.92	63	12.48	clear, no odor
0850	100 mL/min	6.44	0.705	0.0	0.97	16.88	18	12.48	clear, no odor
0855	100 mL/min	6.43	0.705	0.0	0.95	16.88	-6	12.48	clear, no odor
0900	100 mL/min	6.42	0.706	0.0	0.91	16.85	-20	12.48	clear, no odor
0905	100 mL/min	6.42	0.708	0.0	0.87	16.89	-28	12.48	clear, no odor
0910	100 mL/min	6.41	0.712	0.0	0.81	16.90	-36	12.50	clear, no odor
0915	100 mL/min	6.41	0.713	0.0	0.79	16.88	-39	12.50	clear, no odor
0920	100 mL/min	6.40	0.715	0.0	0.81	16.86	-42	12.53	clear, no odor

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☒ PERISTALTIC
☐ SUBMERSIBLE
☒ OTHER NA

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 (if applicable)

☐ TEFLON
☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 15 ft btoC

SIGNATURE: Rachel Zier

NOTES

Full list
VOC (modified list) Preservation HCL Sample Name TW-09 Time Collected 0925
VFA's
Sulfate
Methane/Ethane
Duplicate

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2020 Semi-Annual Sampling Event DATE 7/28/20

SITE ID TW-17 SITE TYPE Monitor Well

SITE ACTIVITY START 1405 END 1452 JOB NUMBER 3031152028.21

WATER LEVEL MEASUREMENT POINT
☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER _____

PROTECTIVE CASING STICKUP (FROM GROUND) 0.25 FT PROTECTIVE CASING / WELL DIFFERENCE 0.25 FT

INITIAL DEPTH TO WATER 8.31 FT WELL DEPTH 16.70 FT PID AMBIENT AIR NA PPM WELL DIAMETER 2 IN

FINAL DEPTH TO WATER 10.05 FT SCREEN LENGTH 5 FT PID WELL MOUTH NA PPM WELL INTEGRITY: CAP YES NO N/A
 CASKING / / /
 LOCKED / / /
 COLLAR / / /

DRAWDOWN 1.74 FT DRAWDOWN VOLUME 0.2784 GAL PRODUCT THICKNESS NA FT

((initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch)) AL

PURGE RATE 150 ML/MIN BEGIN PURGING 1410 END PURGING 1450 TOTAL VOL. PURGED 1.17 GAL
 (purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	WEL/MIN VOL. Purged (L)	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
1415	150	7.08	0.877	0.0	1.38	21.78	-212	9.00	Order, Grey, black particles
1420	↓	6.96	0.911	0.0	0.73	18.67	-234	9.41	↓
1425	↓	6.89	0.908	0.0	0.58	18.42	-231	9.83	↓
1430	↓	6.88	0.909	0.0	0.74	18.58	-233	9.99	↓
1435	↓	6.82	0.904	0.0	0.72	19.11	-233	10.05	Slight odor, Grey, black particles
1440	↓	6.78	0.904	0.0	0.74	19.24	-233	10.05	↓
1445	↓	6.75	0.895	0.0	0.71	19.06	-232	10.05	↓
1450	—	Sampled TW-17							

EQUIPMENT DOCUMENTATION

TYPE OF PUMP ☒ PERISTALTIC ☐ SUBMERSIBLE ☐ 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 (if applicable) ☐ TEFLON ☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 14.75 BTOC

SIGNATURE: Carla J. Long

NOTES

☒ Full VOC (modified list) ☐ VFA's ☐ Sulfate ☒ Methane/Ethane ☐ Duplicate

Preservation HCL Sample Name TW-17 Time Collected 1450

TW-17 1450

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2019 Semi-Annual Sampling Event

DATE 7-28-20

SITE ID TW-20

SITE TYPE Monitor Well

SITE ACTIVITY START 1000 END 1120

JOB NUMBER 3031152028.18

WATER LEVEL

MEASUREMENT POINT

☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER

PROTECTIVE CASING STICKUP (FROM GROUND) 2.3 NA FT

PROTECTIVE CASING / WELL DIFFERENCE 0.27 NA FT

INITIAL DEPTH TO WATER 12.76 NA FT

WELL DEPTH 17.40 NA FT

PID AMBIENT AIR NA PPM

WELL DIAMETER 2 NA IN

FINAL DEPTH TO WATER 13.4 NA FT

SCREEN LENGTH 5 NA FT

PID WELL MOUTH NA PPM

WELL INTEGRITY: CAP YES NO N/A
Casing ☒ ☐ ☐
Locked ☒ ☐ ☐
Collar ☐ ☐ ☒

DRAWDOWN 0.65 NA FT

DRAWDOWN VOLUME 0.14 NA GAL

PRODUCT THICKNESS NA FT

((Initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))

PURGE RATE 100-150 ml/min NA L/MIN

BEGIN PURGING 1010 NA

END PURGING 1105 NA

TOTAL VOL. PURGED 2.5 NA GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	Flow Rate VGL-Purged- (L)	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
1010	100ml/min	6.99	0.769	1.3	3.75	17.07	98	12.76	clear, odorless
1015	100ml/min	7.03	0.784	0.0	1.74	17.07	100	13.08	clear, odorless
1020	100ml/min	6.97	0.765	0.0	1.46	17.31	64	13.17	clear, odorless
1025	150ml/min	6.94	0.765	0.0	1.39	17.21	46	13.21	clear, odorless
1030	150ml/min	6.93	0.762	0.0	1.25	17.42	39	13.23	clear, no odor
1035	150ml/min	6.91	0.765	0.0	1.19	17.25	39	13.23	clear, no odor
1040	150ml/min	6.89	0.762	0.0	1.06	17.24	42	13.29	clear, no odor
1045	150ml/min	6.87	0.761	0.0	1.13	17.37	46	13.30	clear, no odor
1050	150ml/min	6.83	0.762	0.0	1.03	17.21	51	13.34	clear, no odor
1055	150ml/min	6.79	0.760	0.0	1.00	17.19	57	13.38	clear, no odor
1100	150ml/min	6.78	0.758	0.0	0.93	17.23	63	13.40	clear, no odor
1105	150ml/min	6.74	0.757	0.0	0.99	17.29	65	13.41	clear, no odor

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☒ PERISTALTIC
☐ SUBMERSIBLE
☒ OTHER NA

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 (if applicable)

☐ TEFLON
☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 14.75 ft b10C

SIGNATURE: Rachel Zein

NOTES

☒ (Full List)
☐ VOC (Modified List)
☐ VFA's
☐ Sulfate
☐ Methane/Ethane
☐ Duplicate

Preservation HCL

Sample Name TW-20

Time Collected 1110

Wood Environment & Infrastructure Solutions Inc.

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT Former Taylor Instruments
2019 Semi-Annual Sampling Event

DATE 7-28-20

SITE ID W-5

SITE TYPE Monitor Well

SITE ACTIVITY START 1320 END 1450

JOB NUMBER 3031162028.18

WATER LEVEL

MEASUREMENT POINT

☒ TOP OF WELL RISER
☐ TOP OF PROTECTIVE CASING
☐ OTHER

PROTECTIVE CASING STICKUP (FROM GROUND) NA FT

PROTECTIVE CASING / WELL DIFFERENCE -0.75 NA FT

INITIAL DEPTH TO WATER 7.40 NA FT

WELL DEPTH 21.8 NA FT

PID AMBIENT AIR NA PPM

WELL DIAMETER 2 NA IN

FINAL DEPTH TO WATER 10.38 NA FT

SCREEN LENGTH 5 NA FT

PID WELL MOUTH NA PPM

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

DRAWDOWN 2.98 NA FT

DRAWDOWN VOLUME 0.477 NA GAL

PRODUCT THICKNESS NA FT

((initial - final) x 0.16 (2-inch) or x 0.65 (4-inch) or x 1.5 (6-inch))

PURGE RATE 150-100 NA mL/MIN

BEGIN PURGING 1340 NA

END PURGING 1425 NA

TOTAL VOL. PURGED 1.6 NA GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

PURGE DATA	VOL Purged (L)	pH (units)	SpC (cond) (mS/cm)	TURBIDITY (NTU)	DO (mg/L)	TEMPERATURE (°C)	ORP (mV)	WATER LEVEL	Comments
1340	150mL/min	6.83	1.13	4.1	1.18	17.32	-101	7.40	Clear no odor
1345	150mL/min	6.74	1.08	6.8	0.84	17.24	-119	8.31	Clear no odor
1350	150mL/min	6.66	1.07	3.1	0.72	17.17	-124	9.08	Clear no odor
1355	100mL/min	6.64	1.08	3.0	0.68	17.27	-124	9.30	Clear no odor
1400	100mL/min	6.62	1.07	0.6	0.60	17.22	-122	9.60	Clear no odor
1405	100mL/min	6.58	1.07	0.3	0.63	16.88	-119	9.98	Clear no odor
1410	100mL/min	6.56	1.05	0.0	0.61	16.50	-116	10.30	Clear no odor
1415	100mL/min	6.53	1.05	0.0	0.65	16.67	-114	10.38	Clear no odor
1420	100mL/min	6.48	1.04	0.0	0.63	17.00	-110	10.38	Clear no odor
1425	100mL/min	6.46	1.04	0.0	0.68	17.30	-108	10.38	Clear no odor

EQUIPMENT DOCUMENTATION

TYPE OF PUMP

☒ PERISTALTIC
☐ SUBMERSIBLE
☒ OTHER NA

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 (if applicable)

☐ TEFLON
☒ OTHER NA

PURGE OBSERVATIONS

Tubing Intake @ 19.3 ft b10C

SIGNATURE: Rachel Zein

NOTES

☒ VOC (modified list) Preservation HCL Sample Name W-5 Time Collected 1440
☐ VFA's
☐ Sulfate
☒ Methane/Ethane W-5 1440
☐ Duplicate

FIELD DATA RECORD - GROUNDWATER SAMPLING

DATE 7/29/20

SITE TYPE	Monitor Well
-----------	--------------

JOB NUMBER	3031152028.21
------------	---------------

MEASUREMENT POINT

PROTECTIVE CASING STICKUP (FROM GROUND)	FT
---	----

PROTECTIVE CASING / WELL DIFFERENCE	FT
---	----

WELL DEPTH  FT

PID	
AMBIENT AIR	NA PPM

WELL DIAMETER	IN
------------------	----

SCREEN
LENGTH

PID WELL	NA	PPM
MOUTH		

WELL	YES	NO	N/A
INTEGRITY: CAP			

DRAWDOWN VOLUME	GAL
--------------------	-----

PRODUCT THICKNESS	NA	FT
-------------------	----	----

LOCKED
COLLAR

((initial - final) x 0.16 {2-inch} or x 0.65 {4-inch} or x 1.5 {6-inch}))

BEGIN PURGING	
------------------	--

END PURGING	
----------------	--

TOTAL VOL.
PURGED GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

[illegible]

TYPE OF PUMP

☒ PERISTALTIC
☐ SUBMERSIBLE
☐ 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 (if applicable)

☐ TEFLON

☒ OTHER NA

NOTES

Tubing Intake @

SIGNATURE:

Anna Lane

	VOC (modified list)
	VFA's
	Sulfate
	Methane/Ethane
	Duplicate

Preservation
HCL

Sample Name
BAFB

Time Collected
1040

FIELD DATA RECORD - GROUNDWATER SAMPLING

JOB NUMBER	3031152028.21
------------	---------------

TOTAL VOL.
PURGED GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

☒ OTHER NA

Rochester GW_Sample_Form1

FIELD DATA RECORD - GROUNDWATER SAMPLING

JOB NUMBER 3031152028.21

TOTAL VOL.
PURGED GAL
(purge rate (L/min) x duration (min) x 0.26 gal/L)

2003

APPENDIX E

WELL CONSTRUCTION INFORMATION

Appendix E
Well Construction Information

2020 Annual Progress Report
Former Taylor Instruments Site
Rochester, New York

Well ID	Date Installed	Well Purpose/Type	Well Location	Boring Depth	Well Depth	Screen Interval		Survey Coordinates			Well Material	Completion		
						Top	Bottom	Easting	Northing	Elevation	Riser/Screen	Flush-mount	Vault	Stick-up
BR-01	09/02/97	Monitor	Perimeter	42.2	42.2	NA	NA	750364.06	1150086.89	531.92	Stainless / Open			X
BR-02	09/02/97	Monitor	Perimeter	44.0	44.0	NA	NA	750541.81	1149964.51	532.39	Stainless / Open	X		
BR-03	09/02/97	Monitor	Perimeter	40.1	40.1	NA	NA	750552.93	1149641.68	536.32	Stainless / Open			X
BR-04	09/03/97	Monitor	South Source	44.2	44.2	NA	NA	750322.96	1149422.13	532.68	Stainless / Open	X		
BR-10	07/28/00	Monitor	South Source	47.0	47.0	NA	NA	750426.90	1149411.76	532.29	Iron / Open	X		
BR-15	07/26/00	Monitor	North Source	72.0	72.0	NA	NA	750293.39	1149980.43	531.69	Iron / Open	X		
OB-04	09/05/97	Monitor	South Source	17.5	17.5	2.5	17.5	750329.65	1149422.19	532.80	PVC	X		
OB-06	07/19/00	Monitor	South Source	17.0	17.0	6.8	16.8	750421.89	1149461.50	532.60	PVC	X		
OB-08	07/28/00	Monitor	North Source	25.5	25.3	15.3	25.1	750279.00	1149957.45	531.64	PVC	X		
TW-04	03/15/96	Monitor	Perimeter	17.5	17.3	12.3	17.3	750552.18	1149648.54	536.34	PVC			X
TW-09	03/30/96	Monitor	Perimeter	16.0	16.0	11.0	16.0	750542.22	1149971.84	532.30	PVC	X		
TW-17	03/13/96	Monitor	Perimeter	15.0	15.0	10.0	15.0	750373.39	1150088.34	531.86	PVC			X
TW-20	03/13/96	Monitor	Perimeter	15.0	15.0	10.0	15.0	750547.88	1150118.75	532.42	PVC			X
W-5	09/15/82	Monitor	Perimeter	24.0	20.5	15.5	20.5	750248.88	1150056.27	531.52	PVC	X		

Prepared by/Date: KJD 12/15/10

Checked by/Date: CRW 1/18/11

APPENDIX F

QUARTERLY DISCHARGE LETTERS



April 3, 2020

Mr. Donald Wolf
Monroe County Department of Environmental Services
145 Paul Rd Bldg. 1
Rochester, NY 14624

Subject: **Quarterly System Discharge Flow Data – 1st Quarter 2020
Former Taylor Instruments Site in Rochester, New York
Wood Project No. 3031152028.20**

Dear Mr. Wolf:

In accordance with Monroe County Sewer Use Permit #ICW-999, we note that during 1st Quarter 2020, there was no discharge to the sewer.

System discharge flow data is as follows:

3 rd Quarter 2019 (July 1, 2019 – September 30, 2019)	0 gallons
4 th Quarter 2019 (October 1, 2019 – December 31, 2019)	25 gallons
<u>1st Quarter 2020 (January 1, 2020 – March 31, 2020).....</u>	<u>0 gallons</u>
Total discharge (July 1, 2019 – March 31, 2020)	25 gallons

Please call if you have any questions or concerns.

Sincerely,

Wood Environment & Infrastructure Solutions, Inc.

Noel Garland
Tech Professional 3 - Hydrogeology

K. Joe Deatherage
Senior Environmental Engineer

cc: Frank Sowers, NYSDEC (electronic)
Vance Litz, ABB (electronic)
Nelson Walter, Wood (electronic)



July 1, 2020

Mr. Donald Wolf
Monroe County Department of Environmental Services
145 Paul Rd Bldg. 1
Rochester, NY 14624

Subject: **Quarterly System Discharge Flow Data – 2nd Quarter 2020
Former Taylor Instruments Site in Rochester, New York
Wood Project No. 3031152028.20**

Dear Mr. Wolf:

In accordance with Monroe County Sewer Use Permit #ICW-999, we note that during 2nd Quarter 2020, there was no discharge to the sewer.

System discharge flow data is as follows:

3 rd Quarter 2019 (July 1, 2019 – September 30, 2019)	0 gallons
4 th Quarter 2019 (October 1, 2019 – December 31, 2019)	25 gallons
1 st Quarter 2020 (January 1, 2020 – March 31, 2020)	0 gallons
<u>2nd Quarter 2020 (April 1, 2020 – June 30, 2020)</u>	<u>0 gallons</u>
Total discharge (July 1, 2019 – June 30, 2020)	25 gallons

Please call if you have any questions or concerns.

Sincerely,

Wood Environment & Infrastructure Solutions, Inc.

Laura Simmons
Senior 1 - Geologist

K. Joe Deatherage
Senior Environmental Engineer

cc: Vance Litz, ABB (electronic)
Nelson Walter, Wood (electronic)



October 6, 2020

Mr. Donald Wolf
Monroe County Department of Environmental Services
145 Paul Rd Bldg. 1
Rochester, NY 14624

Subject: **Quarterly System Discharge Flow Data – 3rd Quarter 2020
Former Taylor Instruments Site in Rochester, New York
Wood Project No. 3031152028.20**

Dear Mr. Wolf:

In accordance with Monroe County Sewer Use Permit #ICW-999, we note that during 3rd Quarter 2020, approximately 45 gallons of water was discharged to the sewer. The water discharged was generated during groundwater sampling activities in July 2020. The water was sampled on July 29, 2020 for VOCs using Method 624. Analytical results for VOCs were below the discharge limit of 2.13 mg/L. The analytical results were sent to you and Monroe County Department of Environmental Services approved the discharge in an August 20, 2020 email to Mr. Joe Deatherage with Wood Environment & Infrastructure Solutions, Inc.

System discharge flow data is as follows:

<u>3rd Quarter 2019 (July 1, 2020 – September 30, 2020).....</u>	<u>45 gallons</u>
Total discharge (July 1, 2020 – September 30, 2020).....	45 gallons

Please call if you have any questions or concerns.

Sincerely,

Wood Environment & Infrastructure Solutions, Inc.

A handwritten signature in blue ink, appearing to read "Jacob Parker".

Jacob Parker
Senior Engineer

A handwritten signature in blue ink, appearing to read "K. Joe Deatherage".

K. Joe Deatherage
Senior Environmental Engineer

cc: Vance Litz, ABB (electronic)
Gene Shaphard, Wood (electronic)



January 4, 2021

Mr. Donald Wolf
Monroe County Department of Environmental Services
145 Paul Rd Bldg. 1
Rochester, NY 14624

Subject: **Quarterly System Discharge Flow Data – 4th Quarter 2020
Former Taylor Instruments Site in Rochester, New York
Wood Project No. 3031152028.20**

Dear Mr. Wolf:

In accordance with Monroe County Sewer Use Permit #ICW-999, we note that during 4th Quarter 2020, there was no discharge to the sewer.

System discharge flow data is as follows:

3 rd Quarter 2020 (July 1, 2020 – September 30, 2020).....	45 gallons
<u>4th Quarter 2020 (October 1, 2020 – December 31, 2020)</u>	<u>0 gallons</u>
Total discharge (July 1, 2020 – December 31, 2020).....	45 gallons

Please call if you have any questions or concerns.

Sincerely,

Wood Environment & Infrastructure Solutions, Inc.

A handwritten signature in blue ink, appearing to read "Jacob Parker".

Jacob Parker
Senior Engineer

A handwritten signature in blue ink, appearing to read "K. Joe Deatherage".

K. Joe Deatherage
Senior Environmental Engineer

cc: Vance Litz, ABB (electronic)
Eugene Shephard, Wood (electronic)

ATTACHMENT 2

INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORM



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. **V00144**

Site Name **Former Taylor Instruments Facility**

Site Address: 95 Ames Street Zip Code: 14611
City/Town: Rochester
County: Monroe
Site Acreage: 14.500

Reporting Period: February 14, 2020 to February 14, 2021

- | | YES | NO |
|--|-------------------------------------|-------------------------------------|
| 1. Is the information above correct? | ☒ | ☐ |
| If NO, include handwritten above or on a separate sheet. | | |
| 2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? | ☐ | ☒ |
| 3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? | ☐ | ☒ |
| 4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? | ☐ | ☒ |
| If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form. | | |
| 5. Is the site currently undergoing development? | ☐ | ☒ |

Box 2

- | | YES | NO |
|---|-------------------------------------|--------------------------|
| 6. Is the current site use consistent with the use(s) listed below?
Industrial | ☒ | ☐ |
| 7. Are all ICs in place and functioning as designed? | ☒ | ☐ |

**IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

Description of Institutional ControlsParcelOwnerInstitutional Control**120.410-1-2**

Gray Rock Rochester, LLC- Attn: Joe Verdi

Ground Water Use Restriction
Landuse Restriction

Soil Management Plan

- Ground Water Use Restriction
- Landuse Restriction
- Soil Management Plan
- Annual certification

120.42-1.4

Roderick Nelson, Jr.

Site Management Plan

Sub-slab depressurization system
Annual Certification**Description of Engineering Controls**ParcelEngineering Control**120.410-1-2**Vapor Mitigation
Cover System

- Cover System
- Vapor Mitigation (future buildings)

120.42-1.4

Vapor Mitigation

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

- a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;
- b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO



2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

- (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;
- (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;
- (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;
- (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and
- (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO



**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. V00144

Box 6

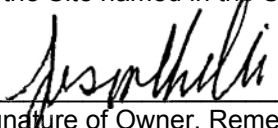
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Joseph Verdi at Gray Rock Rochester, LLC
print name print business address
at 14250 Route 31, Savannah, New York 13146,
print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.


Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

02/23/2021
Date

EC CERTIFICATIONS

Box 7

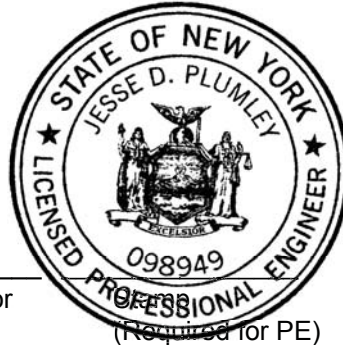
Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Jesse D. Plumley, P.E. at Plumley Engineering, P.C.
print name 8232 Loop Road, Baldwinsville, New York 13027,
print business address

am certifying as a Professional Engineer for the Gray Rock Rochester, LLC
(Owner or Remedial Party)

Jesse Plumley
Signature of Professional Engineer, for the Owner or
Remedial Party, Rendering Certification



02/23/2021
Date

(Required for PE)