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June 22, 2026

Mr. Greg Cassidy

South Carolina Department of Environmental Services
Bureau of Land and Waste Management
2600 Bull Street, Columbia, South Carolina 29201

**SUBJECT: Monitoring Report –
Groundwater and Surface Water Monitoring Event
March 2026
CSXT Bramlett Road Site
400 East Bramlett Road
Greenville, South Carolina**

Dear Mr. Cassidy:

Duke Energy Carolinas, LLC is submitting the *Monitoring Report – Groundwater and Surface Water Monitoring Event – March 2026* for the CSXT Bramlett Road Site. If you have any questions regarding this submittal, please contact me at 980.373.2663 or by email at Richard.Powell2@duke-energy.com.

Sincerely,

Richard E Powell

Richard E. Powell
Project Manager II

Cc: Kevin Boland, CSXT; Daniel Schmitt, Esq., CSXT
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 Angie Grooms, ERM
 Pastor Stacey Mills, Mountain View Baptist Church

MONITORING REPORT –
GROUNDWATER AND SURFACE WATER MONITORING EVENT
MARCH 2026
CSXT BRAMLETT ROAD SITE
400 EAST BRAMLETT ROAD
GREENVILLE, SOUTH CAROLINA

by
Haley & Aldrich, Inc.
Greenville, South Carolina

for
Duke Energy Carolinas, LLC
Charlotte, North Carolina

File No. 0206190-005
June 2026



SIGNATURE PAGE FOR

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GROUNDWATER AND SURFACE WATER MONITORING EVENT
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GREENVILLE, SOUTH CAROLINA**

PREPARED FOR

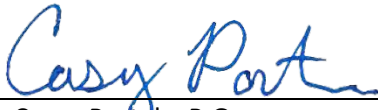
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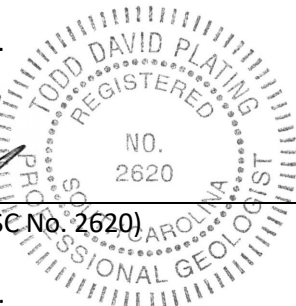


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1. Introduction

Haley & Aldrich, Inc. (Haley & Aldrich) prepared this *Monitoring Report – Groundwater and Surface Water Monitoring Event* for the CSXT Transportation (CSXT) Bramlett Road Site (Site) on behalf of Duke Energy Carolinas, LLC (Duke Energy). A former manufactured gas plant (MGP) historically operated on the Site and resulted in impacts to groundwater. Duke Energy voluntarily monitors groundwater and surface water to evaluate potential trends associated with MGP-related impacts.

This report presents March 2026 monitoring results that support the conclusion that Reedy River surface water is not impacted by former MGP operations. Additionally, results are consistent with historical concentrations, which indicate the lateral extent of impacted groundwater is stable.

1.1 PURPOSE

The purpose of this report is to document the methodology and findings of the March 2026 Site-wide groundwater and surface water monitoring event. This event provides a final Site-wide data set using the current monitoring well network before planned abandonment of monitoring wells within proposed remedial excavation limits. The report summarizes current groundwater and surface water data and compares results with historical data.

1.2 SITE DESCRIPTION

The Site is located at 400 East Bramlett Road in Greenville, Greenville County, South Carolina. It consists of five parcels (Parcels 1 through 5) and the western portion of the Legacy Early College Elementary School property, totaling approximately 35 acres in area. The Site is bounded by a CSXT railroad corridor to the north, west, and south, and by West Washington Street and Greenville Sanitation to the east. In addition to the railroad corridor, the Reedy River and the Swamp Rabbit Trail also define the western boundary. The former MGP occupied Parcel 1. A construction and demolition debris landfill (Vaughn Landfill) occupies approximately seven acres on Parcel 3. The Site location and parcel layout on a topographic map is shown on **Figure 1**. The Site layout on an aerial photograph is shown on **Figure 2**.

Topography is relatively flat with drainage generally west toward the Reedy River. Water is retained at least seasonally in wetland areas. Unlined drainage ditches are present and differ slightly from the historical drainage ditches shown on **Figure 2**. Surface water is conveyed primarily through a drainage ditch from Parcel 3 to Parcels 4 and 5 that flows to the southeast before turning to the southwest and discharging through a concrete cloth-lined ditch to the Reedy River.

1.3 GEOLOGY AND HYDROGEOLOGY

The subsurface units underlying the Site generally include fill overlying alluvial soils, such as lean clay and coarse sand, underlain by saprolite and a transition zone of weathered bedrock. Competent bedrock consisting of interbedded granite and sillimanite-mica schist is present approximately 30 to 50 feet below ground surface.

The Site is located within the Reedy River wetland and floodplain. Hydrologic conditions include a shallow water table (approximately 5 feet or less in some areas), and groundwater/surface water interactions are influenced by low-lying wetland and ditch conveyance features.

1.4 REGULATORY STATUS

Duke Energy and SCDES (formerly South Carolina Department of Health and Environmental Control), entered into Voluntary Cleanup Contract (VCC) 16-5857-RP in 2016. Remedial Investigation activities were completed under the VCC. These activities were documented in multiple reports including a Remedial Investigation Report (SynTerra, 2020) and Remedial Investigation Report Addendum (SynTerra, 2021), which were approved by SCDES on September 1, 2020, and January 27, 2022, respectively. A Focused Feasibility Study (Geosyntec, 2023) was completed on October 10, 2023, that presented remedial alternatives. It was approved by SCDES on February 20, 2024. SCDES issued a certificate of completion for the VCC on January 26, 2026.

In April 2025, SCDES issued a Record of Decision that selected excavation and complete removal of the Vaughn Landfill as the remedy for soil/sediment and surface water (Operable Units 1 and 2). The selected remedy includes limited excavation on Parcel 2. SCDES published public notice of a proposed Consent Agreement with Duke Energy for the Parcel 2 remedial action at 408 East Bramlett Road on May 22, 2026, with written comments due by June 22, 2026. SCDES has not yet selected a remedy for groundwater (Operable Unit 3), which will be further evaluated following a period of monitoring at the conclusion of remedial action for Operable Units 1 and 2.

In May 2026, SCDES approved a plan to abandon monitoring wells within the proposed remedial excavation extents. The March 2026 monitoring event is anticipated to be the last monitoring event before well abandonments are completed. The well abandonment work is currently scheduled for late June 2026.

2. Monitoring and Sampling Activities

Monitoring activities were completed from March 23 through March 30, 2026, and included depth-to-water measurements, non-aqueous phase liquid (NAPL) thickness measurements, collection of groundwater samples, and collection of surface water samples. Additionally, Haley & Aldrich downloaded pressure transducer data from select monitoring wells approximately every six months from October 2024 through March 2026.

Monitoring activities were performed in accordance with procedures presented in the *Remedial Investigation Work Plan Addendum* (SynTerra, 2019) approved by SCDES, the *Quality Assurance Project Plan* (SynTerra, 2018), and the United States Environmental Protection Agency (EPA) Region 4 Laboratory Services and Applied Science Division Operating Procedure for Groundwater Sampling, SESDPROC-301-R7 (EPA, 2025).

2.1 WATER LEVEL AND NAPL THICKNESS MEASUREMENTS

Depth-to-groundwater measurements were collected from the monitoring well network prior to collecting groundwater samples. The MW-39 well cluster was not initially accessible and was gauged on March 30, 2026; MW-15 was gauged on March 27, 2026. Monitoring wells were also assessed for the presence of NAPL.

Data from pressure transducers were downloaded from selected monitoring wells (MW-1, MW-2TZ, MW-3, MW-3BR, MW-3BRL, MW-21, MW-21BR, MW-21BRL, MW-29S, MW-29BR, MW-29TZ, MW-30TZ, MW-39BRL, MW-45BR, MW-46BR, and MW-47BR). After the data were downloaded, the pressure transducers were reinstalled in the same monitoring well. A subset of transducers were relocated to select monitoring wells in March 2025 and March 2026 to augment the distribution of data collection across the Site and to remove them from wells that are planned for abandonment within the extent of the planned Vaughn Landfill excavation.

2.2 GROUNDWATER SAMPLING ACTIVITIES

Groundwater samples were collected from 68 monitoring wells in March 2026. A groundwater sample was not collected from monitoring well MW-37S due to an unknown obstruction within the well casing. The well was locked and the integrity of the surface completion of the well did not appear to be compromised. A groundwater sample was not collected from monitoring well MW-49BR due to the presence of NAPL, which is further discussed in Section 3.1.

Groundwater samples were collected using a peristaltic pump and low-flow sampling procedures. Field parameters including pH, temperature, conductivity, oxidation-reduction potential (ORP), dissolved oxygen (DO), and turbidity were monitored while purging. Samples were collected for the following analyses:

- volatile organic compounds (VOCs) by EPA Method 8260;
- semi-volatile organic compounds (SVOCs) by EPA Method 8270; and
- polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270D.

Groundwater samples were additionally collected from a subset of 16 monitoring wells (MW-13R, MW-15, MW-21, MW-28, MW-29BR, MW-29S, MW-29TZ, MW-31TZ, MW-38BR, MW-39BR, MW-39BRL, MW-43BR, MW-44BR, MW-45BR, MW-46BR, and MW-47BR) and were analyzed for the following geochemical parameters to facilitate evaluation of monitored natural attenuation and biodegradation pathways:

- nitrate by EPA Method 353.2;
- sulfate by EPA Method 300.0;
- ammonia by EPA Method 350.1;
- sulfide by EPA Method 4500;
- alkalinity by EPA Method 2320B;
- total and dissolved iron and manganese by EPA Method 6010D;
- dissolved gases (ethane, ethene, methane) by Method RSK 175;
- total organic carbon (TOC) by EPA Method 9060A; and
- carbon dioxide by EPA Method 4500.

Samples were collected directly into laboratory provided containers, labeled, stored on ice, and submitted to Pace Analytical Services (Pace) in Huntersville, North Carolina, a South Carolina-certified laboratory. Field forms documenting sample collection are provided in **Appendix A**. Construction information for monitoring wells is listed in **Table 1**.

2.3 SURFACE WATER SAMPLING ACTIVITIES

Six surface water samples (SW-7 through SW-12) were collected for laboratory analysis from the Reedy River during the March 2026 monitoring event. Surface water samples were not collected locations SW-1 through SW-6 and SW-13 through SW-17 due to beaver dam-induced flooding.

Each surface water sample was collected using a telescoping sampling pole with a disposable sampling container. Field parameters including pH, temperature, conductivity, ORP, DO, and turbidity were collected at each sampling location. Samples were collected in laboratory provided containers, labeled, and stored on ice. They were submitted to Pace in Huntersville, North Carolina for the following analyses:

- VOCs by EPA Method 8260
- SVOCs by EPA Method 8270
- PAHs by EPA Method 8270D

Field forms documenting sample collection are provided in **Appendix A**.

2.4 QUALITY ASSURANCE/QUALITY CONTROL SAMPLES

Quality assurance/quality control samples included one duplicate at a minimum frequency of 5 percent per media (a total of four duplicate groundwater samples and one duplicate surface water sample were collected), one equipment blank per day, one field blank per day, and one trip blank per cooler

containing samples to be analyzed for VOCs. Equipment blanks were collected by pouring laboratory-provided deionized water over the decontaminated water level meter or new disposable peristaltic pump tubing. The trip blank, field blank, and equipment blank samples were submitted to Pace for analysis of VOCs by EPA Method 8260. Duplicate samples were analyzed for VOCs by EPA Method 8260, SVOCs by EPA Method 8270, and PAHs by EPA Method 8270D.

3. Sampling Results

3.1 WATER LEVEL AND NAPL THICKNESS DATA EVALUATION

Depth-to-groundwater data were converted to groundwater elevations (**Table 1**) and used to prepare groundwater elevation contours for the shallow, transition, and bedrock zones as shown on **Figures 3A, 3B, and 3C**, respectively. March 2

026 groundwater elevations indicate that groundwater flow remains consistent with historical observations, with flow in the shallow, transition, and bedrock zones generally to the southwest toward the Reedy River.

Monitoring well MW-49BR was observed to contain an approximate dense NAPL thickness of 1.35 feet during gauging activities, which was approximately 4 feet less than previous gauging events.

Horizontal hydraulic gradients were calculated for each flow zone within Parcels 1, 2, and 3 (**Table 2**). The geometric mean of the horizontal hydraulic gradients for each zone were:

- Shallow zone: 0.012 feet per foot (ft/ft)
- Transition zone: 0.011 ft/ft
- Bedrock zone: 0.012 ft/ft

Vertical hydraulic gradients were calculated for paired monitoring wells as shown in **Table 3**. The vertical gradients are generally neutral to downward, with a slight upward gradient (up to 0.018 ft/ft) at six of the 38 well pairs. The upward gradients are observed in wells located on Parcel 1 or off-Site, but not in areas with elevated concentrations of constituents of concern.

Water levels have been monitored over time using pressure transducers installed in select monitoring wells. Water level elevations from the select monitoring wells, Reedy River staff gauge, and precipitation data from October 2023 through May 2026 are illustrated on the resultant hydrographs (**Figures 4A, 4B, 4C, and 4D**). The hydrographs are generally consistent with previous events and indicate the following:

- Seasonal high groundwater elevations generally occur in the spring (February to April) and seasonal low groundwater elevations occur in late summer to fall (August to November), with the exception of higher groundwater elevations recorded in October 2024 due to Hurricane Helene.
- Groundwater levels in the shallow, transition, and bedrock zones generally correlate to precipitation events indicating groundwater recharge.
- Groundwater levels in monitoring wells located along the Swamp Rabbit Trail generally correlate with Reedy River staff gauge levels, indicating connectivity between the shallow groundwater zone and the Reedy River.

3.2 GROUNDWATER SAMPLING RESULTS

Groundwater sampling results were compared to the Maximum Contaminant Levels (MCLs) established in the SCDES Regulation 61-58 Primary State Drinking Water Standards. Naphthalene and methyl tert-

butyl ether concentrations were compared to the Risk-Based Screening Levels (RBSLs) referenced in Table 1 Appendix D of SCDES's *Quality Assurance Program Plan Underground Storage Tank Management Division*. March 2026 sample results are summarized in **Table 4** and laboratory analytical reports are included in **Appendix B**.

Four constituents (benzene, benzo(a)pyrene, naphthalene, and styrene) were detected in groundwater at concentrations greater than the MCLs. One or more of these were detected in five shallow zone wells, three transition zone wells, and nine bedrock wells as summarized in the table below.

Monitoring Wells with Constituents in Groundwater Greater than MCL or RBSL	
Monitoring Well ID	Constituent Greater than MCL or RBSL
Shallow Zone	
MW-1	Benzene, naphthalene
MW-3	Benzene
MW-7R	Benzene, naphthalene
MW-21	Benzo(a)pyrene
MW-36S	Benzene, naphthalene
Transition Zone	
MW-2TZ	Benzene
MW-20	Benzene, naphthalene
MW-29TZ	Benzene, naphthalene
Bedrock Zone	
MW-2BR	Benzene
MW-3BR	Benzene, naphthalene
MW-3BRL	Benzene, naphthalene
MW-21BR	Naphthalene
MW-21BRL	Benzene, naphthalene, styrene
MW-29BR	Benzene, naphthalene
MW-45BR	Benzene, naphthalene
MW-47BR	Benzene, naphthalene
MW-49BR	Not analyzed but NAPL present
Notes: MCL = Maximum contaminant level NAPL = non-aqueous phase liquid RBSL = Risk-Based Screening Levels	

The maximum detected concentrations for the primary constituents of concern (i.e., benzene and naphthalene due to the greatest frequency of detection and distribution) were 1,820 micrograms per liter (µg/L) for benzene (MW-29TZ) and 3,880 µg/L for naphthalene (MW-3BRL). Styrene was detected at a concentration of 202 µg/L in well MW-21BRL. It was also detected in six additional bedrock monitoring wells at concentrations below the MCL of 100 µg/L. Benzo(a)pyrene was detected in shallow monitoring well MW-21 at a concentration of 0.54 µg/L, greater than the MCL of 0.2 µg/L, but was not detected in groundwater samples collected from the remaining monitoring wells.

Maps showing groundwater concentrations for benzene and naphthalene are included on **Figures 5A** and **5B**, respectively. As shown on the maps, the highest constituent concentrations are generally detected in transition zone groundwater north and west of Vaughn Landfill in the bedrock zone groundwater beneath the central portion of Vaughn Landfill. Detections of constituents of concern in

groundwater generally occur on Parcel 3, with limited detections in groundwater samples collected from wells on Parcels 1 and 2 (particularly MW-7R and MW-36S on Parcel 1 and MW-29TZ and MW-29BR on Parcel 2). All sample concentrations in wells located downgradient of Parcel 3 were below their respective screening criteria. These results are generally consistent with historical results which are included in **Appendix C**.

3.2.1 Concentration Trends

Haley & Aldrich used Mann-Kendall Trend analysis to evaluate constituent concentrations over time in monitoring wells with sufficient detections. The analysis included the following constituents detected more than once historically at concentrations greater than MCLs or RBSL and with sufficient data for trend evaluation: benzene, naphthalene, styrene, and toluene.

Trends were evaluated using samples collected from March 2019 through March 2026. Field duplicate data were not included in the analysis. Data sets with fewer than eight sample results, or with analyte detections in fewer than 50 percent of samples could not be evaluated for trends. Statistical analysis was completed in R, a programming environment for data analysis and graphics (R Core Team, 2023).

The Mann-Kendall Trend analysis identifies monotonic trends in constituent concentrations over time. The Mann-Kendall Trend test is a nonparametric method, meaning it makes no assumptions about the underlying distribution of the data set. Trend classifications were assigned based on Mann-Kendall Trend test results and following guidance from the Monitoring and Remediation Optimization System (Aziz, 2003) guidance, including increasing trends, decreasing trends, and stable trends. In cases where data exhibited high variability, a statistically significant trend could not be identified and data sets were classified probably increasing, probably decreasing, or no trend.

Statistical trend test results and trend classifications are provided in **Appendix D** and trend plots for benzene and naphthalene, showing wells that exhibit concentrations greater than the MCL, are provided on **Figures 6A** and **6B**. Approximately 78 percent of trends evaluated were stable, decreasing, or a trend was not identifiable. Increasing trends were mostly identified in the bedrock flow zone and within the planned remedial excavation area. A summary of the trends is below.

Mann-Kendall Trend Analysis Summary					
Zone	Trend*	Benzene	Naphthalene	Styrene	Toluene
		Number of Wells			
Shallow	No trend	1	0	0	1
	Decreasing	0	2	1	1
	Stable	3	2	0	0
	Increasing	0	0	0	0
Transition	No Trend	1	1	0	0
	Decreasing	0	0	0	0
	Stable	1	0	0	1
	Increasing	0	1	0	0
Bedrock	No trend	1	3	1	1
	Decreasing	2	1	1	3
	Stable	3	3	2	2
	Increasing	2	4	2	2

* Increasing and decreasing trends categories include those that are “probably” increasing/decreasing

No increasing trends were identified for the shallow zone and one probably increasing trend was identified for the transition zone (naphthalene at MW-2TZ). The remaining increasing trends are limited to samples collected from bedrock zone monitoring wells (MW-21BRL, MW-29BR, MW-3BRL, and MW-47BR). Despite the increasing trends in the bedrock zone, some recent groundwater detections were less than the previous sample result or the historical concentration maximum (e.g., benzene and naphthalene at MW-21BRL; naphthalene at MW-3BRL and MW-29BR; styrene at MW-21BRL and MW-29BR). In addition, March 2026 toluene concentrations are less than the MCL of 1,000 µg/L in all wells.

It should also be noted that monitoring wells MW-21BRL, MW-3BRL, and MW-47BR are within the proposed remedial excavation area, where groundwater concentrations are expected to decrease following source removal. MW-29BR is located within Parcel 2 and will continue to be monitored, with groundwater concentrations expected to decrease after excavation of NAPL-impacted soils and sediment.

3.2.2 Groundwater Geochemistry Results

Results from water quality parameter data collected in the field and the 16 groundwater samples analyzed for additional geochemical parameters indicate that natural attenuation and biodegradation are occurring based on the following lines of evidence:

- ORP and DO measurements indicate anoxic conditions at monitoring wells with high concentrations of benzene and naphthalene (e.g., MW-29BR and MW-47BR). Low ORP (i.e., -150 to +100 millivolts) and DO (generally less than 1 milligram per liter) values are indicative of reducing conditions that facilitate the biodegradation process of benzene and naphthalene. Monitoring wells located upgradient of the elevated benzene and naphthalene concentration areas generally have higher DO and ORP measurements (e.g., MW-15 and MW-13R).
- Elevated TOC concentrations combined with reducing conditions support potential microbial activity. These conditions are most evident at bedrock monitoring wells MW-45BR and MW-47BR, both located within the area of elevated benzene and naphthalene concentrations.
- Elevated concentrations of sulfide and methane coincide with high concentrations of benzene and naphthalene, particularly at bedrock wells MW-29BR and MW-47BR. These concentrations are evidence of mature biodegradation, as sulfate reduction and methanogenesis typically occur after other sources of oxygen have been depleted.
- Dissolved iron and manganese concentrations can be indicative of reducing conditions that support anaerobic biodegradation, where iron (III) and manganese (IV) are reduced to iron (II) and manganese (II). However, the data collected from the 16 locations do not show a clear pattern between dissolved and total concentrations at upgradient and downgradient locations. Iron and manganese are primarily present in the dissolved phase, which indicates reducing conditions.

These geochemical indicators collectively indicate that groundwater in impacted areas is under reducing conditions and that biodegradation is occurring. While the data support active natural attenuation, these processes are likely occurring under predominantly anaerobic conditions, which are generally slower than aerobic biodegradation processes. Groundwater geochemistry results are summarized in **Table 5** and laboratory analytical reports are included in **Appendix B**.

3.3 SURFACE WATER SAMPLING RESULTS

Surface water results were compared to MCLs; where an MCL is not established for a constituent, the corresponding RBSL was used for comparison. Surface water results continue to indicate that Reedy River surface water is not impacted by MGP-related constituents. The primary constituents of concern were not detected in the samples collected from the Reedy River and detected constituent concentrations were below the MCLs or RBSLs. Detected constituents were limited to three low-level, estimated (J-flagged) concentrations near the method detection limits: fluoranthene at 2.4 µg/L in sample SW-7, phenanthrene at 3.6 µg/L in sample SW-7, and phenanthrene at 2.4 µg/L in sample SW-10.

These results are consistent with historical surface water analytical results from routine monitoring between 2019 and 2026. The results have been predominantly non-detect for VOCs and SVOCs with limited and sporadic PAH detections at estimated concentrations close to method detection limits. The PAH detections do not exhibit a persistent detection pattern or increasing trend. No constituents have been detected in the surface water samples as concentrations greater than the applicable MCLs or RBSLs.

The March 2026 surface water sampling results are summarized in **Table 6** and laboratory analytical reports are included in **Appendix B**. Historical surface water results are summarized in **Appendix C**.

3.4 QA/QC SAMPLE RESULTS

No VOCs were detected in the trip blank, equipment blank, and field blank samples indicating that sample handling and field procedures did not introduce detectable VOCs into the sample.

Field duplicate sample results (collected from wells MW-1, MW-7R, MW-27, MW-29BR, and surface water location SW-12) were compared to the corresponding primary samples to evaluate field and laboratory precision. The relative percent difference (RPD) values for parameters detected above laboratory reporting limits were calculated as the difference in concentrations in the original and duplicate samples divided by the average of the concentrations. The EPA's Contract Laboratory Program National Functional Guidelines for Data Review does not establish control limits for a field duplicate RPD. For data review purposes, Haley & Aldrich uses an RPD control limit of 35 percent.

The calculated RPDs were less than the project threshold of 35 percent, except for 1-methylnaphthalene and 2-methylnaphthalene in the MW-29BR groundwater parent/duplicate sample pair. The RPDs for 1-methylnaphthalene and 2-methylnaphthalene were 50.2 percent and 51.4 percent, respectively. These exceedances were limited to two SVOC compounds in one groundwater duplicate pair and do not affect the overall interpretation of the March 2026 groundwater and surface water analytical results. Overall, the quality assurance/quality control results support the usability of the analytical data for evaluating current Site conditions.

4. Conclusions

The results of the March 2026 groundwater and surface water monitoring event support the following conclusions:

- Groundwater in the shallow, transition, and bedrock zones generally flows southwest toward the Reedy River. This flow direction is consistent with historical groundwater flow observations.
- Dense NAPL was observed in monitoring well MW-49BR at a thickness of approximately 1.35 feet. This thickness was approximately 4 feet less than previous gauging events.
- Groundwater concentrations greater than MCLs and RBSLs were limited to four constituents: benzene, benzo(a)pyrene, naphthalene, and styrene. The concentrations greater than MCLs and RBSLs were primarily in groundwater samples collected from wells on Parcel 3, with limited detections in samples collected from wells on Parcels 1 and 2. No MCL or RBSL exceedances were detected downgradient of Parcel 3.
- The highest concentrations of benzene and naphthalene were generally detected in transition zone groundwater north and west of the Vaughn Landfill and in bedrock zone groundwater beneath the central portion of the landfill.
- Vertical hydraulic gradients are generally neutral to downward.
- Trend results for concentrations of constituents of concern in shallow zone and transition zone groundwater are favorable overall, with stable or decreasing trends identified, except for naphthalene at one monitoring well (MW-2TZ), which was classified as probably increasing.
- Although increasing trends were identified in select bedrock monitoring wells, March 2026 sample concentrations for several of the constituents with increasing trends were less than the historical maximum and/or most recent detection. Additionally, monitoring wells with groundwater samples exhibiting increasing concentrations are within or near the proposed remedial excavation area, where decreases in groundwater concentrations are anticipated following source removal.
- Groundwater geochemistry results indicate that natural attenuation is occurring under predominantly reducing conditions consistent with anaerobic biodegradation. Although these processes may occur more slowly than aerobic biodegradation, concentration trends and geochemical parameter data support that natural attenuation is contributing to plume stability, with stable to decreasing trends downgradient and localized variability near the area with highest concentrations, which is likely influenced by residual source material.
- Surface water samples collected from the Reedy River since 2019 have not contained constituents at concentrations greater than MCLs or RBSLs, indicating the Reedy River surface water is not impacted by former MGP operations.

Abandonment of monitoring wells in the proposed area of remedial action will be completed in late June 2026. A report that summarizes completion of well abandonment activities will be submitted following completion of the work.

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TABLES

Well ID	Zone	Well Status	TOC Elevation (ft-NAVD 88)	Screen Interval (ft bls)		Screen Elevation (ft-NAVD 88)		Date	Depth to Water (ft BTOC)	Water Elevation (ft- NAVD 88)	DNAPL Thickness (ft)
				Top	Bottom	Top	Bottom				
MW-1	Shallow	Active	934.31	5	15	926.47	916.47	03/23/26	6.33	927.98	---
MW-2	---	Abandoned	934.82	5	15	927.17	917.17	---	---	---	---
MW-2BR	Bedrock	Active	934.42	55	60	876.37	871.37	03/23/26	10.42	924.00	---
MW-2TZ	Transition Zone	Active	934.9	27	32	904.61	899.61	03/23/26	10.03	924.87	---
MW-3	Shallow	Active	935.53	9	14	923.90	918.90	03/23/26	9.51	926.02	---
MW-3BR	Bedrock	Active	935.87	59.5	64.5	873.49	868.49	03/23/26	10.26	925.61	---
MW-3BRL	Bedrock	Active	936.49	99	104	834.44	829.44	03/23/26	10.99	925.50	---
MW-3D	---	Abandoned	935.41	15	20	917.81	912.81	---	---	---	---
MW-4	---	Abandoned	935.06	2	7	930.54	925.54	---	---	---	---
MW-5	Shallow	Active	929.73	4	14	925.58	915.58	03/23/26	7.71	922.02	---
MW-6	---	Abandoned	933.24	2	12	928.67	918.67	---	---	---	---
MW-6A	---	Abandoned	931.62	5	15	923.50	913.50	---	---	---	---
MW-7	---	Abandoned	935.74	5	15	928.44	918.44	---	---	---	---
MW-7R	Shallow	Active	936.01	5	15	927.93	917.93	03/23/26	4.23	931.78	---
MW-8	---	Abandoned	935.99	1.7	14.7	931.84	918.84	---	---	---	---
MW-9	---	Abandoned	936.03	25.2	30.2	908.34	903.34	---	---	---	---
MW-9R	Shallow	Active	936.47	21	26	912.62	907.62	03/23/26	4.67	931.80	---
MW-10	---	Abandoned	943.39	3	18	938.47	923.47	---	---	---	---
MW-11	---	Abandoned	941.81	14	24	925.49	915.49	---	---	---	---
MW-12	---	Abandoned	941.89	1.5	11.5	937.69	927.69	---	---	---	---
MW-13	---	Abandoned	940.48	11.5	21.5	926.58	916.58	---	---	---	---
MW-13R	Shallow	Active	940.94	10	20	927.93	917.93	03/23/26	5.26	935.68	---
MW-14	---	Abandoned	940.18	2	12	935.64	925.64	---	---	---	---
MW-15	Transition Zone	Active	939.09	50	55	886.39	881.39	03/27/26	8.54	930.55	---
MW-16	Shallow	Active	938.61	5	15	931.73	921.73	03/23/26	8.82	929.79	---
MW-17	---	Abandoned	935.22	1.6	15.5	931.69	917.79	---	---	---	---
MW-18	Shallow	Active	933.34	9.5	24.5	921.58	906.58	03/23/26	12.38	920.96	---
MW-19	---	Abandoned	934.2	9	19	922.65	912.65	---	---	---	---
MW-20	Transition Zone	Active	935.71	20	25	913.23	908.23	03/23/26	9.71	926.00	---
MW-21	Shallow	Active	934.53	5	18	925.68	912.68	03/23/26	10.18	924.35	---
MW-21BR	Bedrock	Active	930.89	37	42	891.00	886.00	03/23/26	8.34	922.55	---
MW-21BRL	Bedrock	Active	931.51	60	65	868.48	863.48	03/23/26	8.99	922.52	---
MW-22	Shallow	Active	930.3	25	35	905.47	895.47	03/23/26	8.27	922.03	---
MW-23	---	Abandoned	924.63	32.5	42.5	889.75	879.75	---	---	---	---
MW-24	---	Abandoned	926.13	0.4	10.4	921.81	911.81	---	---	---	---
MW-25	---	Abandoned	928.53	1	16	927.53	912.53	---	---	---	---
MW-25R	Shallow	Active	930.75	1.6	16.6	929.19	914.19	03/23/26	2.52	928.23	---
MW-26	Bedrock	Active	940.91	45	55	892.90	882.90	03/23/26	5.39	935.52	---
MW-27	Shallow	Active	940.93	25	35	912.83	902.83	03/23/26	5.16	935.77	---
MW-28	Bedrock	Active	936.69	35	45	898.88	888.88	03/23/26	4.91	931.78	---
MW-29BR	Bedrock	Active	933.32	81	86	849.36	844.36	03/23/26	7.65	925.67	---
MW-29S	Shallow	Active	932.86	5	15	925.25	915.25	03/23/26	7.02	925.84	---
MW-29TZ	Transition Zone	Active	932.92	26	31	904.18	899.18	03/23/26	7.16	925.76	---
MW-30S	Shallow	Active	932.8	5	20	927.60	912.60	03/23/26	12.74	920.06	---
MW-30TZ	Transition Zone	Active	932.54	35	40	897.57	892.57	03/23/26	13.39	919.15	---
MW-31S	Shallow	Active	932.11	5	20	927.51	912.51	03/23/26	13.68	918.43	---
MW-31TZ	Transition Zone	Active	932.07	28	38	904.37	894.37	03/23/26	13.94	918.13	---
MW-32S	Shallow	Active	931.73	20	35	911.98	896.98	03/23/26	12.98	918.75	---
MW-32TZ	Transition Zone	Active	931.92	56	66	875.74	865.74	03/23/26	13.60	918.32	---
MW-33S	Shallow	Active	932.06	5	20	927.12	912.12	03/23/26	11.89	920.17	---
MW-33TZ	Transition Zone	Active	931.24	35	40	896.81	891.81	03/23/26	11.23	920.01	---
MW-34BR	Bedrock	Active	937.92	103	108	832.11	827.11	03/23/26	12.10	925.82	---
MW-34S	Shallow	Active	937.53	10	25	924.82	909.82	03/23/26	9.27	928.26	---
MW-34TZ	Transition Zone	Active	937.91	40	50	895.14	885.14	03/23/26	10.75	927.16	---
MW-35BR	Bedrock	Active	931.4	140	150	788.05	778.05	03/23/26	3.12	928.28	---
MW-35S	Shallow	Active	933.26	5	15	925.06	915.06	03/23/26	4.35	928.91	---
MW-35TZ	Transition Zone	Active	933.51	30	35	900.12	895.12	03/23/26	4.85	928.66	---
MW-36BR	Bedrock	Active	940.04	63	68	873.72	868.72	03/23/26	8.16	931.88	---
MW-36S	Shallow	Active	940.49	5	20	932.18	917.18	03/23/26	8.33	932.16	---
MW-36TZ	Transition Zone	Active	940.07	40	45	896.89	891.89	03/23/26	8.22	931.85	---
MW-37BR	Bedrock	Active	943.12	111	116	829.09	824.09	03/23/26	9.72	933.40	---
MW-37S	Shallow	Active	943.05	5	20	935.16	920.16	03/23/26	8.46	934.59	---
MW-37TZ	Transition Zone	Active	943.27	65	70	875.15	870.15	03/23/26	9.14	934.13	---
MW-38BR	Bedrock	Active	929.72	42	47	884.50	879.50	03/23/26	4.30	925.42	---
MW-38S	Shallow	Active	929.9	5	20	921.48	906.48	03/23/26	4.35	925.55	---
MW-39BR	Bedrock	Active	937.92	45	50	890.25	885.25	03/30/26	11.01	926.91	---
MW-39BRL	Bedrock	Active	937.91	75	80	860.17	855.17	03/30/26	12.11	925.80	---
MW-39S	Shallow	Active	938.6	9	24	926.55	911.55	03/30/26	11.56	927.04	---
MW-40BR	Bedrock	Active	929.85	65	75	865.17	855.17	03/23/26	10.46	919.39	---
MW-41BR	Bedrock	Active	929.8	80	90	849.92	839.92	03/23/26	1.50	928.30	---
MW-41S	Shallow	Active	929.93	5	20	925.13	910.13	03/23/26	1.52	928.41	---
MW-41TZ	Transition Zone	Active	929.52	45	55	884.94	874.94	03/23/26	0.98	928.54	---
MW-42BR	Bedrock	Active	939.52	72	77	864.84	859.84	03/23/26	7.69	931.83	---
MW-42S	Shallow	Active	940.42	5	20	932.47	917.47	03/23/26	8.63	931.79	---
MW-42TZ	Transition Zone	Active	940.18	50	55	887.04	882.04	03/23/26	8.42	931.76	---
MW-43BR	Bedrock	Active	941.3	110	115	828.06	823.06	03/23/26	8.04	933.26	---
MW-43S	Shallow	Active	941.26	5	20	933.17	918.17	03/23/26	7.50	933.76	---
MW-43TZ	Transition Zone	Active	941.45	61	71	877.09	867.09	03/23/26	7.79	933.66	---
MW-44BR	Bedrock	Active	937.38	50	60	887.74	877.74	03/23/26	16.30	921.08	---
MW-44TZ	Transition Zone	Active	937.59	20	25	918.06	913.06	03/23/26	16.69	920.90	---
MW-45BR	Bedrock	Active	936.14	80	90	852.83	842.83	03/23/26	10.67	925.47	---
MW-46BR	Bedrock	Active	934.01	170	180	761.14	751.14	03/23/26	4.74	929.27	---
MW-47BR	Bedrock	Active	935.96	110	120	822.73	812.73	03/23/26	12.08	923.88	---

Well ID	Zone	Well Status	TOC Elevation (ft-NAVD 88)	Screen Interval (ft bls)		Screen Elevation (ft-NAVD 88)		Date	Depth to Water (ft BTOC)	Water Elevation (ft- NAVD 88)	DNAPL Thickness (ft)
				Top	Bottom	Top	Bottom				
MW-48S	Shallow	Active	932.56	15	30	917.80	902.80	03/23/26	12.22	920.34	---
MW-48TZ	Transition Zone	Active	932.66	45	55	887.72	877.72	03/23/26	12.28	920.38	---
MW-49BR	Bedrock	Active	934.71	OB	OB (114)	---	---	03/23/26	11.13	923.58	1.35
MW-50S	Shallow	Active	NA	5	15	921.99	911.99	03/23/26	3.32	NA	---
MW-50TZ	Transition Zone	Active	NA	29	34	896.81	891.81	03/23/26	2.00	NA	---
RI-RR1	---	River Gauge	938.68	---	---	---	---	03/23/26	18.78	919.90	---
RI-RR2	---	River Gauge	934.14	---	---	---	---	03/23/26	15.88	918.26	---
RI-RR3	---	River Gauge	929.49	---	---	---	---	03/23/26	NM	NM	---
RI-RR4	---	River Gauge	925.81	---	---	---	---	03/23/26	NM	NM	---
RI-SG-1	---	Staff Gauge	927.79	---	---	---	---	03/23/26	3.12	924.67	---
RI-SG-2	---	Staff Gauge	930.31	---	---	---	---	03/23/26	3.40	926.91	---
RI-SG-3	---	Staff Gauge	927.44	---	---	---	---	03/23/26	NM	NM	---

Notes:

--- = data is not available or not applicable

NA = elevations not yet acquired

NM = not measured

ft bls = feet below land surface

ft BTOC= feet below top of well casing

TOC= top of casing

NAVD88 = North American Vertical Datum of 1988

OB = open borehole (total borehole depth listed in parenthesis)

DNAPL = dense non-aqueous phase liquid

= wells have been abandoned

TABLE 2
SUMMARY OF HORIZONTAL HYDRAULIC GRADIENTS
 CSXT BRAMLETT ROAD SITE
 GREENVILLE, SOUTH CAROLINA

Shallow Zone					
Area	Upgradient Potentiometric Surface Contour h_1 (ft-NAVD 88) ¹	Downgradient Potentiometric Surface Contour h_2 (ft-NAVD 88) ²	Elevation Change (ft)	Flow Path (ft) ⁴	Gradient (ft/ft)
Parcel 1	934	930	4	233	0.017
Parcel 2	930	926	4	450	0.009
Parcel 3	928	922	6	525	0.011
				Geometric Mean	0.012
				Average	0.012

Transition Zone					
Area	Upgradient Potentiometric Surface Contour h_1 (ft-NAVD 88) ¹	Downgradient Potentiometric Surface Contour h_2 (ft-NAVD 88) ²	Elevation Change (ft)	Flow Path (ft) ⁴	Gradient (ft/ft)
Parcel 1	934	930	4	295	0.014
Parcel 2	930	926	4	472	0.008
Parcel 3	928	922	6	569	0.011
				Geometric Mean	0.011
				Average	0.011

Bedrock Zone					
Area	Upgradient Potentiometric Surface Contour h_1 (ft-NAVD 88) ¹	Downgradient Potentiometric Surface Contour h_2 (ft-NAVD 88) ²	Elevation Change ³ (ft)	Flow Path (ft) ⁴	Gradient (ft/ft)
Parcel 1	934	930	4	382	0.010
Parcel 2	930	926	4	374	0.011
Parcel 3	928	924	4	272	0.015
				Geometric Mean	0.012
				Average	0.012

Notes:

¹ Potentiometric surface elevation shown corresponds to upgradient groundwater contour on Figures 3A, 3B, and 3C.

² Potentiometric surface elevation shown corresponds to downgradient groundwater contour on Figures 3A, 3B, and 3C.

³ Difference in potentiometric surface elevation between upgradient and downgradient potentiometric surface contours.

⁴ The length of a flow path between an upgradient and downgradient groundwater contour within the same flow zone.

ft = feet

h = potentiometric surface height in feet-NAVD 88

NAVD 88 = North American Vertical Datum 1988

Gradient = horizontal hydraulic gradient (ft/ft)

TABLE 3
SUMMARY OF VERTICAL HYDRAULIC GRADIENTS
 CSXT BRAMLETT ROAD SITE
 GREENVILLE, SOUTH CAROLINA

Well ID	Zone	Ground Surface Elevation (ft-NAVD 88)	March 2026		
			Water Level Elevation (ft-NAVD 88)	Vertical Gradient and Direction	
MW-2TZ	Transition	931.61	924.87	0.031	Downward
MW-2BR	Bedrock	931.37	924.00		
MW-3	Shallow	932.90	926.02	0.002	Downward
MW-20	Transition	933.23	926.00		
MW-20	Transition	933.23	926.00	0.010	Downward
MW-3BR	Bedrock	932.99	925.61		
MW-3BR	Bedrock	932.99	925.61	0.003	Downward
MW-3BRL	Bedrock	933.44	925.50		
MW-7R	Shallow	932.93	931.78	0.000	---
MW-28	Bedrock	933.88	931.78		
MW-9R	Shallow	933.62	931.80	0.001	Downward
MW-28	Bedrock	933.88	931.78		
MW-13R	Shallow	937.93	935.68	0.005	Downward
MW-26	Bedrock	937.90	935.52		
MW-27	Shallow	937.83	935.77	0.013	Downward
MW-26	Bedrock	937.90	935.52		
MW-16	Shallow	936.73	929.79	-0.018	Upward
MW-15	Transition	936.39	930.55		
MW-21	Shallow	930.68	924.35	0.059	Downward
MW-21BR	Bedrock	928.00	922.55		
MW-21BR	Bedrock	928.00	922.55	0.001	Downward
MW-21BRL	Bedrock	928.48	922.52		
MW-5	Shallow	929.73	922.02	0.044	Downward
MW-40BR	Bedrock	930.17	919.39		
MW-22	Shallow	930.47	922.03	0.066	Downward
MW-40BR	Bedrock	930.17	919.39		
MW-29S	Shallow	930.25	925.84	0.004	Downward
MW-29TZ	Transition	930.18	925.76		
MW-29TZ	Transition	930.18	925.76	0.002	Downward
MW-29BR	Bedrock	930.36	925.67		
MW-30S	Shallow	932.80	920.06	0.036	Downward
MW-30TZ	Transition	932.57	919.15		
MW-31S	Shallow	932.51	918.43	0.015	Downward
MW-31TZ	Transition	932.37	918.13		
MW-32S	Shallow	931.98	918.75	0.013	Downward
MW-32TZ	Transition	931.74	918.32		
MW-33S	Shallow	932.12	920.17	0.006	Downward
MW-33TZ	Transition	931.81	920.01		
MW-34S	Shallow	934.82	928.26	0.040	Downward
MW-34TZ	Transition	935.14	927.16		
MW-34TZ	Transition	935.14	927.16	0.022	Downward
MW-34BR	Bedrock	935.11	925.82		
MW-35S	Shallow	930.06	928.91	0.011	Downward
MW-35TZ	Transition	930.12	928.66		

TABLE 3
SUMMARY OF VERTICAL HYDRAULIC GRADIENTS
 CSXT BRAMLETT ROAD SITE
 GREENVILLE, SOUTH CAROLINA

Well ID	Zone	Ground Surface Elevation (ft-NAVD 88)	March 2026		
			Water Level Elevation (ft-NAVD 88)	Vertical Gradient and Direction	
MW-35TZ	Transition	930.12	928.66	0.003	Downward
MW-35BR	Bedrock	928.05	928.28		
MW-36S	Shallow	937.18	932.16	0.010	Downward
MW-36TZ	Transition	936.89	931.85		
MW-36TZ	Transition	936.89	931.85	0.000	Upward
MW-36BR	Bedrock	936.72	931.88		
MW-37S	Shallow	940.16	934.59	0.008	Downward
MW-37TZ	Transition	940.15	934.13		
MW-37TZ	Transition	940.15	934.13	0.016	Downward
MW-37BR	Bedrock	940.09	933.40		
MW-38S	Shallow	926.48	955.55	0.942	Downward
MW-38BR	Bedrock	926.50	925.42		
MW-39S	Shallow	935.55	927.04	0.004	Downward
MW-39BR	Bedrock	935.25	926.91		
MW-39S	Shallow	935.55	927.04	0.020	Downward
MW-39BRL	Bedrock	935.17	925.80		
MW-41S	Shallow	930.13	928.41	-0.003	Upward
MW-41TZ	Transition	929.94	928.54		
MW-41TZ	Transition	929.94	928.54	0.007	Downward
MW-41BR	Bedrock	929.92	928.30		
MW-42S	Shallow	937.47	931.79	0.001	Downward
MW-42TZ	Transition	937.04	931.76		
MW-42TZ	Transition	937.04	931.76	-0.003	Upward
MW-42BR	Bedrock	936.84	931.83		
MW-43S	Shallow	938.17	933.76	0.002	Downward
MW-43TZ	Transition	938.09	933.66		
MW-43TZ	Transition	938.09	933.66	0.009	Downward
MW-43BR	Bedrock	938.06	933.26		
MW-44TZ	Transition	938.06	920.90	-0.005	Upward
MW-44BR	Bedrock	937.74	921.08		
MW-48S	Shallow	932.80	920.34	-0.001	Upward
MW-48TZ	Transition	932.72	920.38		

Notes:

Water elevations based on water level measurements collected on March 23, 2026, except where a different date is noted on Table 1.

Gradients are calculated using the difference in elevation of the middle of the screen intervals for each well pair.

Calculated gradients are limited to two significant figures, due to water level measurement limitations.

Results that are shown as "0.00" do have a vertical gradient, but the result is less than one hundredth of a foot.

BTOC = below top of casing

ft = feet

NAVD 88 = North American Vertical Datum 1988

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-1 03/27/2026 Primary 5 - 15 (ft)	MW-1 03/27/2026 Duplicate 5 - 15 (ft)	MW-2BR 03/25/2026 Primary 55 - 60 (ft)	MW-2TZ 03/25/2026 Primary 27 - 32 (ft)	MW-3 03/25/2026 Primary 9 - 14 (ft)	MW-3BR 03/25/2026 Primary 59.5 - 64.5 (ft)	MW-3BRL 03/25/2026 Primary 99 - 104 (ft)	MW-5 03/26/2026 Primary 4 - 14 (ft)	MW-7R 03/25/2026 Primary 5 - 15 (ft)	MW-7R 03/25/2026 Duplicate 5 - 15 (ft)	MW-9R 03/25/2026 Primary 21 - 26 (ft)	MW-13R 03/26/2026 Primary 10 - 20 (ft)	MW-15 03/27/2026 Primary 50 - 55 (ft)
Volatile Organic Compounds (µg/L)														
1,1,1,2-Tetrachloroethane	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	200	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	5	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	7	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloropropene	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichloropropane	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	70	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	20 U	20 U	25 U	50 U	2 U	25 U	40 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	600	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	5	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	5	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichloropropane	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	75	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
2,2-Dichloropropane	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl Ethyl Ketone)	NA	50 U	50 U	62.5 U	125 U	5 U	62.5 U	100 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone (Methyl Butyl Ketone)	NA	50 U	50 U	62.5 U	125 U	5 U	62.5 U	100 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	50 U	50 U	62.5 U	125 U	5 U	62.5 U	100 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	NA	250 U	250 U	312 U	625 U	25 U	312 U	500 U	25 U	25 U	25 U	25 U	25 U	25 U
Benzene	5	22.1	22.8	847	744	8.1	349	600	1 U	20.7	19.8	1 U	1 U	1 U
Bromobenzene	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	80	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	80	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane (Methyl Bromide)	NA	20 U	20 U	25 U	50 U	2 U	25 U	40 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon tetrachloride	5	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	100	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobromomethane	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (Trichloromethane)	80	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1.1	1 U	1 U
Chloromethane (Methyl Chloride)	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	70	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Cymene (p-Isopropyltoluene)	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	80	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromomethane	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane (CFC-12)	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether (DIPE)	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	700	22.1	24.3	101	159	0.81 J	71.5	231	1 U	0.59 J	0.63 J	1 U	1 U	1 U
Hexachlorobutadiene	NA	20 U	20 U	25 U	50 U	2 U	25 U	40 U	2 U	2 U	2 U	2 U	2 U	2 U
m,p-Xylenes	NA	14.2 J	14.3 J	64.2	34.8 J	1.4 J	62.9	130	2 U	1.1 J	1 J	2 U	2 U	2 U
Methyl Tert Butyl Ether (MTBE)	40*	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1.4	1 U	0.54 J	1 U	1.3
Methylene chloride (Dichloromethane)	5	50 U	50 U	62.5 U	125 U	5 U	62.5 U	100 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	25*	915	1070	1670	2630	1.6	1500	3880	1 U	55.9	53.8	1 U	1 U	1 U

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-1 03/27/2026 Primary 5 - 15 (ft)	MW-1 03/27/2026 Duplicate 5 - 15 (ft)	MW-2BR 03/25/2026 Primary 55 - 60 (ft)	MW-2TZ 03/25/2026 Primary 27 - 32 (ft)	MW-3 03/25/2026 Primary 9 - 14 (ft)	MW-3BR 03/25/2026 Primary 59.5 - 64.5 (ft)	MW-3BRL 03/25/2026 Primary 99 - 104 (ft)	MW-5 03/26/2026 Primary 4 - 14 (ft)	MW-7R 03/25/2026 Primary 5 - 15 (ft)	MW-7R 03/25/2026 Duplicate 5 - 15 (ft)	MW-9R 03/25/2026 Primary 21 - 26 (ft)	MW-13R 03/26/2026 Primary 10 - 20 (ft)	MW-15 03/27/2026 Primary 50 - 55 (ft)
Volatile Organic Compounds (µg/L)														
o-Xylene	NA	13.6	16.4	48.4	25 U	0.58 J	37.3	82.2	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	100	10 U	10 U	12.5 U	25 U	1 U	26.3	14.4 J	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1000	4.9 J	5.3 J	20.4	25 U	1 U	157	138	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	100	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane (CFC-11)	NA	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl acetate	NA	20 U	20 U	25 U	50 U	2 U	25 U	40 U	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl chloride	2	10 U	10 U	12.5 U	25 U	1 U	12.5 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (Total)	10000	27.8	30.7	113	34.8	2	100	212	1 U	1.1	1	1 U	1 U	1 U
Semi-Volatile Organic Compounds (µg/L)														
1-Methylnaphthalene	NA	208	158	75.2	394	41.6	153 J	282	10 U	3.2 J	2.1 J	8.3 U	8.3 U	10 U
2,2'-oxybis(1-Chloropropane)	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
2,4,5-Trichlorophenol	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
2,4,6-Trichlorophenol	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
2,4-Dichlorophenol	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
2,4-Dimethylphenol	NA	8.3 U	8.3 U	23.4	8.3 U	10 U	32.5	9.9	10 U	10 U	10 U	8.3 U	8.3 U	10 U
2,4-Dinitrophenol	NA	41.7 U	41.7 U	50 U	41.7 U	50 U	41.7 U	41.7 U	50 U	50 U	50 U	41.7 U	41.7 U	50 U
2,4-Dinitrotoluene	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
2,6-Dinitrotoluene	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
2-Chloronaphthalene	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
2-Chlorophenol	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
2-Methylnaphthalene	NA	200	151	97.6	644	14.5	277	226	10 U	10 U	10 U	8.3 U	8.3 U	10 U
2-Methylphenol (o-Cresol)	NA	8.3 U	8.3 U	2.1 J	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
2-Nitroaniline	NA	16.7 U	16.7 U	20 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	16.7 U	20 U
2-Nitrophenol	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
3&4-Methylphenol	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
3,3'-Dichlorobenzidine	NA	16.7 U	16.7 U	20 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	16.7 U	20 U
3-Nitroaniline	NA	16.7 U	16.7 U	20 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	16.7 U	20 U
4,6-Dinitro-2-methylphenol	NA	16.7 U	16.7 U	20 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	16.7 U	20 U
4-Bromophenyl phenyl ether (BDE-3)	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
4-Chloro-3-methylphenol	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
4-Chloroaniline	NA	16.7 U	16.7 U	20 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	16.7 U	20 U
4-Chlorophenyl phenyl ether	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
4-Nitroaniline	NA	16.7 U	16.7 U	20 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	16.7 U	20 U
4-Nitrophenol	NA	41.7 U	41.7 U	50 U	41.7 U	50 U	41.7 U	41.7 U	50 U	50 U	50 U	41.7 U	41.7 U	50 U
Acenaphthene	NA	99.7	77.2	64.3	171	28.3	37.1	105	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Acenaphthylene	NA	8.3 U	8.3 U	3.3 J	8.3 U	10 U	89.2	56.3	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Aniline	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Anthracene	NA	3.8 J	3.4 J	10 U	3.5 J	2.8 J	3 J	4.8 J	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Benzo(a)anthracene	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Benzo(a)pyrene	0.2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.098 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(b)fluoranthene	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Benzo(g,h,i)perylene	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Benzo(k)fluoranthene	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Benzoic acid	NA	41.7 U	41.7 U	50 U	41.7 U	50 U	41.7 U	41.7 U	50 U	50 U	50 U	41.7 U	41.7 U	50 U
Benzyl Alcohol	NA	16.7 U	16.7 U	20 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	16.7 U	20 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-1 03/27/2026 Primary 5 - 15 (ft)	MW-1 03/27/2026 Duplicate 5 - 15 (ft)	MW-2BR 03/25/2026 Primary 55 - 60 (ft)	MW-2TZ 03/25/2026 Primary 27 - 32 (ft)	MW-3 03/25/2026 Primary 9 - 14 (ft)	MW-3BR 03/25/2026 Primary 59.5 - 64.5 (ft)	MW-3BRL 03/25/2026 Primary 99 - 104 (ft)	MW-5 03/26/2026 Primary 4 - 14 (ft)	MW-7R 03/25/2026 Primary 5 - 15 (ft)	MW-7R 03/25/2026 Duplicate 5 - 15 (ft)	MW-9R 03/25/2026 Primary 21 - 26 (ft)	MW-13R 03/26/2026 Primary 10 - 20 (ft)	MW-15 03/27/2026 Primary 50 - 55 (ft)
Semi-Volatile Organic Compounds (µg/L)														
bis(2-Chloroethoxy)methane	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
bis(2-Chloroethyl)ether	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
bis(2-Ethylhexyl)phthalate	6	5 U	5 U	6 U	5 U	6 U	5 U	5 U	6 U	6 U	6 U	5 U	5 U	6 U
Butyl benzylphthalate (BBP)	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Chrysene	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Dibenz(a,h)anthracene	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Dibenzofuran	NA	11	8.3 J	2.1 J	10.7	2.4 J	6.7 J	11.4	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Diethyl phthalate	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Dimethyl phthalate	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Di-n-butylphthalate (DBP)	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Di-n-octyl phthalate (DnOP)	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Fluoranthene	NA	8.3 U	8.3 U	10 U	2 J	3.2 J	2.1 J	2 J	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Fluorene	NA	27.2	21.9	8.9 J	38.5	9.9 J	20.5	35.2	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Hexachlorobenzene	1	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Hexachlorocyclopentadiene	50	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Hexachloroethane	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Indeno(1,2,3-cd)pyrene	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Isophorone	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Nitrobenzene	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
N-Nitrosodimethylamine (NDMA)	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
N-Nitrosodi-n-propylamine	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
N-Nitrosodiphenylamine	NA	8.3 U	8.3 U	10 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Pentachlorophenol	1	16.7 U	16.7 U	20 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	16.7 U	20 U
Phenanthrene	NA	24.9	20.8	5.9 J	29.1	11.7	16.9	34.4	10 U	2.8 J	10 U	8.3 U	8.3 U	10 U
Phenol	NA	8.3 U	8.3 U	4.4 J	1.2 J	10 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	8.3 U	10 U
Pyrene	NA	8.3 U	8.3 U	10 U	8.3 U	3.1 J	2.2 J	2.3 J	10 U	10 U	10 U	8.3 U	8.3 U	10 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-16 03/26/2026 Primary 5 - 15 (ft)	MW-18 03/26/2026 Primary 9.5 - 24.5 (ft)	MW-20 03/26/2026 Primary 20 - 25 (ft)	MW-21 03/30/2026 Primary 5 - 18 (ft)	MW-21BR 03/30/2026 Primary 37 - 42 (ft)	MW-21BRL 03/30/2026 Primary 60 - 65 (ft)	MW-22 03/26/2026 Primary 25 - 35 (ft)	MW-25R 03/25/2026 Primary 1.6 - 16.6 (ft)	MW-26 03/26/2026 Primary 45 - 55 (ft)	MW-27 03/26/2026 Primary 25 - 35 (ft)	MW-27 03/26/2026 Duplicate 25 - 35 (ft)	MW-28 03/25/2026 Primary 35 - 45 (ft)	MW-29BR 03/24/2026 Primary 81 - 86 (ft)
Volatile Organic Compounds (µg/L)														
1,1,1,2-Tetrachloroethane	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,1,1-Trichloroethane	200	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,1,2,2-Tetrachloroethane	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,1,2-Trichloroethane	5	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,1-Dichloroethane	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,1-Dichloroethene	7	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,1-Dichloropropene	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,2,3-Trichlorobenzene	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,2,3-Trichloropropane	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,2,4-Trichlorobenzene	70	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	2 U	2 U	50 U	2 U	5 U	20 U	2 U	2 U	2 U	2 U	2 U	2 U	8 U
1,2-Dichlorobenzene	600	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,2-Dichloroethane	5	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,2-Dichloropropane	5	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,3-Dichlorobenzene	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,3-Dichloropropane	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
1,4-Dichlorobenzene	75	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
2,2-Dichloropropane	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
2-Butanone (Methyl Ethyl Ketone)	NA	5 U	5 U	125 U	5 U	12.5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U
2-Chlorotoluene	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
2-Hexanone (Methyl Butyl Ketone)	NA	5 U	5 U	125 U	5 U	12.5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U
4-Chlorotoluene	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	5 U	5 U	125 U	5 U	12.5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U
Acetone	NA	25 U	25 U	625 U	25 U	62.5 U	250 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U
Benzene	5	1 U	1 U	226	2.1	1.5 J	22.6	1 U	1 U	1 U	1 U	1 U	1 U	288
Bromobenzene	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Bromodichloromethane	80	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Bromoform	80	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Bromomethane (Methyl Bromide)	NA	2 U	2 U	50 U	2 U	5 U	20 U	2 U	2 U	2 U	2 U	2 U	2 U	8 U
Carbon tetrachloride	5	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Chlorobenzene	100	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Chlorobromomethane	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Chloroethane	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Chloroform (Trichloromethane)	80	1 U	1 U	25 U	1 U	2.5 U	10 U	0.74 J	1 U	1 U	1 U	1 U	1 U	4 U
Chloromethane (Methyl Chloride)	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
cis-1,2-Dichloroethene	70	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
cis-1,3-Dichloropropene	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Cymene (p-Isopropyltoluene)	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Dibromochloromethane	80	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Dibromomethane	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Dichlorodifluoromethane (CFC-12)	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Diisopropyl ether (DIPE)	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Ethylbenzene	700	1 U	1 U	157	0.81 J	34.2	59.1	1 U	1 U	1 U	1 U	1 U	1 U	21.8
Hexachlorobutadiene	NA	2 U	2 U	50 U	2 U	5 U	20 U	2 U	2 U	2 U	2 U	2 U	2 U	8 U
m,p-Xylenes	NA	2 U	2 U	69.4	2 U	4.1 J	188	2 U	2 U	2 U	2 U	2 U	2 U	37.6
Methyl Tert Butyl Ether (MTBE)	40*	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	0.48 J	1 U	1 U	4 U
Methylene chloride (Dichloromethane)	5	5 U	5 U	125 U	5 U	12.5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U
Naphthalene	25*	1 U	1 U	3780	0.79 J	386	1580	1 U	1 U	1 U	1 U	1 U	1 U	391

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-16 03/26/2026 Primary 5 - 15 (ft)	MW-18 03/26/2026 Primary 9.5 - 24.5 (ft)	MW-20 03/26/2026 Primary 20 - 25 (ft)	MW-21 03/30/2026 Primary 5 - 18 (ft)	MW-21BR 03/30/2026 Primary 37 - 42 (ft)	MW-21BRL 03/30/2026 Primary 60 - 65 (ft)	MW-22 03/26/2026 Primary 25 - 35 (ft)	MW-25R 03/25/2026 Primary 1.6 - 16.6 (ft)	MW-26 03/26/2026 Primary 45 - 55 (ft)	MW-27 03/26/2026 Primary 25 - 35 (ft)	MW-27 03/26/2026 Duplicate 25 - 35 (ft)	MW-28 03/25/2026 Primary 35 - 45 (ft)	MW-29BR 03/24/2026 Primary 81 - 86 (ft)
Volatile Organic Compounds (µg/L)														
o-Xylene	NA	1 U	1 U	41.3	0.72 J	13	78.3	1 U	1 U	1 U	1 U	1 U	1 U	21
Styrene	100	1 U	1 U	25 U	1 U	2.5 U	202	1 U	1 U	1 U	1 U	1 U	1 U	41
Tetrachloroethene	5	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Toluene	1000	1 U	1 U	14.2 J	1 U	8.5	304	1 U	1 U	1 U	1 U	1 U	1 U	196
trans-1,2-Dichloroethene	100	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
trans-1,3-Dichloropropene	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Trichloroethene	5	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Trichlorofluoromethane (CFC-11)	NA	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Vinyl acetate	NA	2 U	2 U	50 U	2 U	5 U	20 U	2 U	2 U	2 U	2 U	2 U	2 U	8 U
Vinyl chloride	2	1 U	1 U	25 U	1 U	2.5 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U
Xylene (Total)	10000	1 U	1 U	111	0.72 J	17.1	266	1 U	1 U	1 U	1 U	1 U	1 U	58.6
Semi-Volatile Organic Compounds (µg/L)														
1-Methylnaphthalene	NA	8.3 U	8.3 U	290	2.1 J	32.5	76.2	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	17.2
2,2'-oxybis(1-Chloropropane)	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
2,4,5-Trichlorophenol	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
2,4,6-Trichlorophenol	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
2,4-Dichlorophenol	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
2,4-Dimethylphenol	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	5 J
2,4-Dinitrophenol	NA	41.7 U	41.7 U	41.7 U	50 U	50 U	50 U	41.7 U	50 U	41.7 U	50 U	50 U	41.7 U	41.7 U
2,4-Dinitrotoluene	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
2,6-Dinitrotoluene	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
2-Chloronaphthalene	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
2-Chlorophenol	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
2-Methylnaphthalene	NA	8.3 U	8.3 U	256	2.1 J	2.3 J	145	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	25.2
2-Methylphenol (o-Cresol)	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
2-Nitroaniline	NA	16.7 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	16.7 U
2-Nitrophenol	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
3&4-Methylphenol	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
3,3'-Dichlorobenzidine	NA	16.7 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	16.7 U
3-Nitroaniline	NA	16.7 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	16.7 U
4,6-Dinitro-2-methylphenol	NA	16.7 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	16.7 U
4-Bromophenyl phenyl ether (BDE-3)	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
4-Chloro-3-methylphenol	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
4-Chloroaniline	NA	16.7 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	16.7 U
4-Chlorophenyl phenyl ether	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
4-Nitroaniline	NA	16.7 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	16.7 U
4-Nitrophenol	NA	41.7 U	41.7 U	41.7 U	50 U	50 U	50 U	41.7 U	50 U	41.7 U	50 U	50 U	41.7 U	41.7 U
Acenaphthene	NA	8.3 U	8.3 U	156	4.4 J	14.2	3 J	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Acenaphthylene	NA	8.3 U	8.3 U	8.3 U	10 U	9.1 J	55.2	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	12.6
Aniline	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Anthracene	NA	8.3 U	8.3 U	7 J	2.7 J	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Benzo(a)anthracene	NA	8.3 U	8.3 U	8.3 U	3.4 J	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Benzo(a)pyrene	0.2	0.1 U	0.1 U	0.1 U	0.54	0.1 U	0.1 U	0.1 U	0.097 U	0.1 U	0.1 U	0.1 U	0.095 U	0.1 U
Benzo(b)fluoranthene	NA	8.3 U	8.3 U	8.3 U	3.7 J	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Benzo(g,h,i)perylene	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Benzo(k)fluoranthene	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Benzoic acid	NA	41.7 U	41.7 U	41.7 U	50 U	50 U	50 U	41.7 U	50 U	41.7 U	50 U	50 U	41.7 U	41.7 U
Benzyl Alcohol	NA	16.7 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	16.7 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-16 03/26/2026 Primary 5 - 15 (ft)	MW-18 03/26/2026 Primary 9.5 - 24.5 (ft)	MW-20 03/26/2026 Primary 20 - 25 (ft)	MW-21 03/30/2026 Primary 5 - 18 (ft)	MW-21BR 03/30/2026 Primary 37 - 42 (ft)	MW-21BRL 03/30/2026 Primary 60 - 65 (ft)	MW-22 03/26/2026 Primary 25 - 35 (ft)	MW-25R 03/25/2026 Primary 1.6 - 16.6 (ft)	MW-26 03/26/2026 Primary 45 - 55 (ft)	MW-27 03/26/2026 Primary 25 - 35 (ft)	MW-27 03/26/2026 Duplicate 25 - 35 (ft)	MW-28 03/25/2026 Primary 35 - 45 (ft)	MW-29BR 03/24/2026 Primary 81 - 86 (ft)
Semi-Volatile Organic Compounds (µg/L)														
bis(2-Chloroethoxy)methane	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
bis(2-Chloroethyl)ether	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
bis(2-Ethylhexyl)phthalate	6	5 U	5 U	5 U	6 U	6 U	6 U	5 U	3.9 J	5 U	6 U	6 U	5 U	5 U
Butyl benzylphthalate (BBP)	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Chrysene	NA	8.3 U	8.3 U	8.3 U	3.2 J	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Dibenz(a,h)anthracene	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Dibenzofuran	NA	8.3 U	8.3 U	14.4	10 U	10 U	3.4 J	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Diethyl phthalate	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Dimethyl phthalate	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Di-n-butylphthalate (DBP)	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Di-n-octyl phthalate (DnOP)	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Fluoranthene	NA	8.3 U	8.3 U	2.1 J	8.6 J	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Fluorene	NA	8.3 U	8.3 U	52.2	2.8 J	4.5 J	8.4 J	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	1.9 J
Hexachlorobenzene	1	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Hexachlorocyclopentadiene	50	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Hexachloroethane	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Indeno(1,2,3-cd)pyrene	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Isophorone	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Nitrobenzene	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
N-Nitrosodimethylamine (NDMA)	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
N-Nitrosodi-n-propylamine	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
N-Nitrosodiphenylamine	NA	8.3 U	8.3 U	8.3 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Pentachlorophenol	1	16.7 U	16.7 U	16.7 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	16.7 U
Phenanthrene	NA	8.3 U	8.3 U	43.5	8.2 J	4.8 J	5.8 J	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Phenol	NA	8.3 U	8.3 U	1.4 J	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U
Pyrene	NA	8.3 U	8.3 U	2.6 J	6.3 J	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	8.3 U

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-29BR 03/24/2026 Duplicate 81 - 86 (ft)	MW-29S 03/24/2026 Primary 5 - 15 (ft)	MW-29TZ 03/24/2026 Primary 26 - 31 (ft)	MW-30S 03/27/2026 Primary 5 - 20 (ft)	MW-30TZ 03/27/2026 Primary 35 - 40 (ft)	MW-31S 03/27/2026 Primary 5 - 20 (ft)	MW-31TZ 03/27/2026 Primary 28 - 38 (ft)	MW-32S 03/27/2026 Primary 20 - 35 (ft)	MW-32TZ 03/27/2026 Primary 56 - 66 (ft)	MW-33S 03/27/2026 Primary 5 - 20 (ft)	MW-33TZ 03/27/2026 Primary 35 - 40 (ft)	MW-34BR 03/24/2026 Primary 103 - 108 (ft)	MW-34S 03/24/2026 Primary 10 - 25 (ft)
Volatile Organic Compounds (µg/L)														
1,1,1,2-Tetrachloroethane	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	200	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	5	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	7	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloropropene	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichloropropane	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	70	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	5 U	2 U	50 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	600	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	5	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	5	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichloropropane	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	75	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2,2-Dichloropropane	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl Ethyl Ketone)	NA	12.5 U	5 U	125 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone (Methyl Butyl Ketone)	NA	12.5 U	5 U	125 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	12.5 U	5 U	125 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	NA	62.5 U	25 U	625 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Benzene	5	274	1 U	1820	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U
Bromobenzene	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	80	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	80	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane (Methyl Bromide)	NA	5 U	2 U	50 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon tetrachloride	5	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	100	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobromomethane	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (Trichloromethane)	80	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl Chloride)	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	70	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cymene (p-Isopropyltoluene)	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	80	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromomethane	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane (CFC-12)	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether (DIPE)	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	700	18.1	1 U	303	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	NA	5 U	2 U	50 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
m,p-Xylenes	NA	29.4	2 U	103	2 U	2 U	0.74 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methyl Tert Butyl Ether (MTBE)	40*	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride (Dichloromethane)	5	12.5 U	5 U	125 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	25*	278	1 U	2970	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.7	1 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-29BR 03/24/2026 Duplicate 81 - 86 (ft)	MW-29S 03/24/2026 Primary 5 - 15 (ft)	MW-29TZ 03/24/2026 Primary 26 - 31 (ft)	MW-30S 03/27/2026 Primary 5 - 20 (ft)	MW-30TZ 03/27/2026 Primary 35 - 40 (ft)	MW-31S 03/27/2026 Primary 5 - 20 (ft)	MW-31TZ 03/27/2026 Primary 28 - 38 (ft)	MW-32S 03/27/2026 Primary 20 - 35 (ft)	MW-32TZ 03/27/2026 Primary 56 - 66 (ft)	MW-33S 03/27/2026 Primary 5 - 20 (ft)	MW-33TZ 03/27/2026 Primary 35 - 40 (ft)	MW-34BR 03/24/2026 Primary 103 - 108 (ft)	MW-34S 03/24/2026 Primary 10 - 25 (ft)
Volatile Organic Compounds (µg/L)														
o-Xylene	NA	17.5	1 U	68.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	100	32.8	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1000	173	1 U	15.3 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U
trans-1,2-Dichloroethene	100	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane (CFC-11)	NA	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl acetate	NA	5 U	2 U	50 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl chloride	2	2.5 U	1 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (Total)	10000	46.9	1 U	172	1 U	1 U	0.74 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Semi-Volatile Organic Compounds (µg/L)														
1-Methylnaphthalene	NA	10.3	8.3 U	240	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
2,2'-oxybis(1-Chloropropane)	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
2,4,5-Trichlorophenol	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
2,4,6-Trichlorophenol	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
2,4-Dichlorophenol	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
2,4-Dimethylphenol	NA	2.9 J	8.3 U	145	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
2,4-Dinitrophenol	NA	41.7 U	41.7 U	50 U	50 U	41.7 U	50 U	50 U	50 U	50 U	50 U	50 U	41.7 U	50 U
2,4-Dinitrotoluene	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
2,6-Dinitrotoluene	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
2-Chloronaphthalene	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
2-Chlorophenol	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
2-Methylnaphthalene	NA	14.9	8.3 U	418	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
2-Methylphenol (o-Cresol)	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
2-Nitroaniline	NA	16.7 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U	20 U	16.7 U	20 U
2-Nitrophenol	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
3&4-Methylphenol	NA	8.3 U	8.3 U	7.6 J	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
3,3'-Dichlorobenzidine	NA	16.7 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U	20 U	16.7 U	20 U
3-Nitroaniline	NA	16.7 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U	20 U	16.7 U	20 U
4,6-Dinitro-2-methylphenol	NA	16.7 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U	20 U	16.7 U	20 U
4-Bromophenyl phenyl ether (BDE-3)	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
4-Chloro-3-methylphenol	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
4-Chloroaniline	NA	16.7 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U	20 U	16.7 U	20 U
4-Chlorophenyl phenyl ether	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
4-Nitroaniline	NA	16.7 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U	20 U	16.7 U	20 U
4-Nitrophenol	NA	41.7 U	41.7 U	50 U	50 U	41.7 U	50 U	50 U	50 U	50 U	50 U	50 U	41.7 U	50 U
Acenaphthene	NA	8.3 U	8.3 U	98.6	10 U	8.3 U	5.1 J	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Acenaphthylene	NA	7.7 J	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Aniline	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Anthracene	NA	8.3 U	8.3 U	3.8 J	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Benzo(a)anthracene	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Benzo(a)pyrene	0.2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.098 U	0.1 U	0.1 U	0.1 U
Benzo(b)fluoranthene	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Benzo(g,h,i)perylene	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Benzo(k)fluoranthene	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Benzoic acid	NA	41.7 U	41.7 U	50 U	50 U	41.7 U	50 U	50 U	50 U	50 U	50 U	50 U	41.7 U	50 U
Benzyl Alcohol	NA	16.7 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U	20 U	16.7 U	20 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-29BR 03/24/2026 Duplicate 81 - 86 (ft)	MW-29S 03/24/2026 Primary 5 - 15 (ft)	MW-29TZ 03/24/2026 Primary 26 - 31 (ft)	MW-30S 03/27/2026 Primary 5 - 20 (ft)	MW-30TZ 03/27/2026 Primary 35 - 40 (ft)	MW-31S 03/27/2026 Primary 5 - 20 (ft)	MW-31TZ 03/27/2026 Primary 28 - 38 (ft)	MW-32S 03/27/2026 Primary 20 - 35 (ft)	MW-32TZ 03/27/2026 Primary 56 - 66 (ft)	MW-33S 03/27/2026 Primary 5 - 20 (ft)	MW-33TZ 03/27/2026 Primary 35 - 40 (ft)	MW-34BR 03/24/2026 Primary 103 - 108 (ft)	MW-34S 03/24/2026 Primary 10 - 25 (ft)
Semi-Volatile Organic Compounds (µg/L)														
bis(2-Chloroethoxy)methane	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
bis(2-Chloroethyl)ether	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
bis(2-Ethylhexyl)phthalate	6	5 U	5 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U	6 U	5 U	6 U
Butyl benzylphthalate (BBP)	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Chrysene	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Dibenz(a,h)anthracene	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Dibenzofuran	NA	8.3 U	8.3 U	7.5 J	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Diethyl phthalate	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Dimethyl phthalate	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Di-n-butylphthalate (DBP)	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Di-n-octyl phthalate (DnOP)	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Fluoranthene	NA	8.3 U	8.3 U	3.8 J	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	3.6 J	10 U
Fluorene	NA	8.3 U	8.3 U	21.1	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Hexachlorobenzene	1	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Hexachlorocyclopentadiene	50	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Hexachloroethane	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Indeno(1,2,3-cd)pyrene	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Isophorone	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Nitrobenzene	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
N-Nitrosodimethylamine (NDMA)	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
N-Nitrosodi-n-propylamine	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
N-Nitrosodiphenylamine	NA	8.3 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Pentachlorophenol	1	16.7 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U	20 U	16.7 U	20 U
Phenanthrene	NA	8.3 U	8.3 U	20.1	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	5.7 J	10 U
Phenol	NA	8.3 U	8.3 U	3.9 J	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 U	10 U
Pyrene	NA	8.3 U	8.3 U	2.7 J	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U	10 U	2.4 J	10 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-34TZ 03/24/2026 Primary 40 - 50 (ft)	MW-35BR 03/26/2026 Primary 140 - 150 (ft)	MW-35S 03/26/2026 Primary 5 - 15 (ft)	MW-35TZ 03/25/2026 Primary 30 - 35 (ft)	MW-36BR 03/25/2026 Primary 63 - 68 (ft)	MW-36S 03/24/2026 Primary 5 - 20 (ft)	MW-36TZ 03/24/2026 Primary 40 - 45 (ft)	MW-37BR 03/25/2026 Primary 111 - 116 (ft)	MW-37TZ 03/25/2026 Primary 65 - 70 (ft)	MW-38BR 03/30/2026 Primary 42 - 47 (ft)	MW-38S 03/27/2026 Primary 5 - 20 (ft)	MW-39BR 03/30/2026 Primary 45 - 50 (ft)	MW-39BRL 03/30/2026 Primary 75 - 80 (ft)
Volatile Organic Compounds (µg/L)														
1,1,1,2-Tetrachloroethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloropropene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichloropropane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	70	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	600	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichloropropane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	75	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2,2-Dichloropropane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl Ethyl Ketone)	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone (Methyl Butyl Ketone)	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	NA	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Benzene	5	1 U	1 U	1 U	1 U	1 U	5.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromobenzene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	80	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	80	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane (Methyl Bromide)	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon tetrachloride	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobromomethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (Trichloromethane)	80	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl Chloride)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	70	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cymene (p-Isopropyltoluene)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	80	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromomethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane (CFC-12)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether (DIPE)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	700	1 U	1 U	1 U	1 U	1 U	11.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
m,p-Xylenes	NA	2 U	2 U	2 U	2 U	2 U	7.6	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methyl Tert Butyl Ether (MTBE)	40*	1 U	1 U	1 U	1 U	0.49 J	1 U	1 U	1 U	1.7	1 U	1 U	1 U	1 U
Methylene chloride (Dichloromethane)	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	25*	1 U	1 U	1 U	1 U	1 U	27.2	3.1	1 U	1 U	1 U	1 U	1 U	1 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-34TZ 03/24/2026 Primary 40 - 50 (ft)	MW-35BR 03/26/2026 Primary 140 - 150 (ft)	MW-35S 03/26/2026 Primary 5 - 15 (ft)	MW-35TZ 03/25/2026 Primary 30 - 35 (ft)	MW-36BR 03/25/2026 Primary 63 - 68 (ft)	MW-36S 03/24/2026 Primary 5 - 20 (ft)	MW-36TZ 03/24/2026 Primary 40 - 45 (ft)	MW-37BR 03/25/2026 Primary 111 - 116 (ft)	MW-37TZ 03/25/2026 Primary 65 - 70 (ft)	MW-38BR 03/30/2026 Primary 42 - 47 (ft)	MW-38S 03/27/2026 Primary 5 - 20 (ft)	MW-39BR 03/30/2026 Primary 45 - 50 (ft)	MW-39BRL 03/30/2026 Primary 75 - 80 (ft)
Volatile Organic Compounds (µg/L)														
o-Xylene	NA	1 U	1 U	1 U	1 U	1 U	6.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1000	1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane (CFC-11)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl acetate	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl chloride	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (Total)	10000	1 U	1 U	1 U	1 U	1 U	14.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Semi-Volatile Organic Compounds (µg/L)														
1-Methylnaphthalene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	4.5 J	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	NA	41.7 U	50 U	41.7 U	41.7 U	41.7 U	41.7 U	50 U	41.7 U	41.7 U	50 U	50 U	50 U	50 U
2,4-Dinitrotoluene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
2-Chlorophenol	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
2-Methylphenol (o-Cresol)	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
2-Nitroaniline	NA	16.7 U	20 U	16.7 U	16.7 U	16.7 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	20 U
2-Nitrophenol	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
3&4-Methylphenol	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	NA	16.7 U	20 U	16.7 U	16.7 U	16.7 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	20 U
3-Nitroaniline	NA	16.7 U	20 U	16.7 U	16.7 U	16.7 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol	NA	16.7 U	20 U	16.7 U	16.7 U	16.7 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	20 U
4-Bromophenyl phenyl ether (BDE-3)	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
4-Chloroaniline	NA	16.7 U	20 U	16.7 U	16.7 U	16.7 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	20 U
4-Chlorophenyl phenyl ether	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
4-Nitroaniline	NA	16.7 U	20 U	16.7 U	16.7 U	16.7 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	20 U
4-Nitrophenol	NA	41.7 U	50 U	41.7 U	41.7 U	41.7 U	41.7 U	50 U	41.7 U	41.7 U	50 U	50 U	50 U	50 U
Acenaphthene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	4.9 J	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Acenaphthylene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Aniline	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Anthracene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	0.2	0.1 U	0.098 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(b)fluoranthene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Benzoic acid	NA	41.7 U	50 U	41.7 U	41.7 U	41.7 U	41.7 U	50 U	41.7 U	41.7 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	NA	16.7 U	20 U	16.7 U	16.7 U	16.7 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	20 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-34TZ 03/24/2026 Primary 40 - 50 (ft)	MW-35BR 03/26/2026 Primary 140 - 150 (ft)	MW-35S 03/26/2026 Primary 5 - 15 (ft)	MW-35TZ 03/25/2026 Primary 30 - 35 (ft)	MW-36BR 03/25/2026 Primary 63 - 68 (ft)	MW-36S 03/24/2026 Primary 5 - 20 (ft)	MW-36TZ 03/24/2026 Primary 40 - 45 (ft)	MW-37BR 03/25/2026 Primary 111 - 116 (ft)	MW-37TZ 03/25/2026 Primary 65 - 70 (ft)	MW-38BR 03/30/2026 Primary 42 - 47 (ft)	MW-38S 03/27/2026 Primary 5 - 20 (ft)	MW-39BR 03/30/2026 Primary 45 - 50 (ft)	MW-39BRL 03/30/2026 Primary 75 - 80 (ft)
Semi-Volatile Organic Compounds (µg/L)														
bis(2-Chloroethoxy)methane	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	6	5 U	6 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	6 U	6 U	6 U	6 U
Butyl benzylphthalate (BBP)	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Chrysene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Dibenzofuran	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Diethyl phthalate	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Dimethyl phthalate	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate (DBP)	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Di-n-octyl phthalate (DnOP)	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Fluoranthene	NA	2.6 J	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Fluorene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	1	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	50	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Hexachloroethane	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Isophorone	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Nitrobenzene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
N-Nitrosodimethylamine (NDMA)	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
N-Nitrosodi-n-propylamine	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Pentachlorophenol	1	16.7 U	20 U	16.7 U	16.7 U	16.7 U	16.7 U	20 U	16.7 U	16.7 U	20 U	20 U	20 U	20 U
Phenanthrene	NA	4.4 J	10 U	8.3 U	8.3 U	8.3 U	2.1 J	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Phenol	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U
Pyrene	NA	8.3 U	10 U	8.3 U	8.3 U	8.3 U	8.3 U	10 U	8.3 U	8.3 U	10 U	10 U	10 U	10 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-39S 03/30/2026 Primary 9 - 24 (ft)	MW-40BR 03/26/2026 Primary 65 - 75 (ft)	MW-41BR 03/25/2026 Primary 80 - 90 (ft)	MW-41S 03/25/2026 Primary 5 - 20 (ft)	MW-41TZ 03/25/2026 Primary 45 - 55 (ft)	MW-42BR 03/25/2026 Primary 72 - 77 (ft)	MW-42S 03/25/2026 Primary 5 - 20 (ft)	MW-42TZ 03/25/2026 Primary 50 - 55 (ft)	MW-43BR 03/26/2026 Primary 110 - 115 (ft)	MW-43S 03/26/2026 Primary 5 - 20 (ft)	MW-43TZ 03/26/2026 Primary 61 - 71 (ft)	MW-44BR 03/27/2026 Primary 50 - 60 (ft)	MW-44TZ 03/27/2026 Primary 20 - 25 (ft)
Volatile Organic Compounds (µg/L)														
1,1,1,2-Tetrachloroethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloropropene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichloropropane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	70	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	600	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichloropropane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	75	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2,2-Dichloropropane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl Ethyl Ketone)	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone (Methyl Butyl Ketone)	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	NA	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Benzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromobenzene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	80	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	80	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane (Methyl Bromide)	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon tetrachloride	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobromomethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (Trichloromethane)	80	1 U	1 U	1 U	1 U	1 U	1 U	2.1	2.7	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl Chloride)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	70	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cymene (p-Isopropyltoluene)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	80	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromomethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane (CFC-12)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether (DIPE)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	700	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
m,p-Xylenes	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methyl Tert Butyl Ether (MTBE)	40*	1 U	1 U	1 U	1.3	1 U	1 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride (Dichloromethane)	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	25*	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-39S 03/30/2026 Primary 9 - 24 (ft)	MW-40BR 03/26/2026 Primary 65 - 75 (ft)	MW-41BR 03/25/2026 Primary 80 - 90 (ft)	MW-41S 03/25/2026 Primary 5 - 20 (ft)	MW-41TZ 03/25/2026 Primary 45 - 55 (ft)	MW-42BR 03/25/2026 Primary 72 - 77 (ft)	MW-42S 03/25/2026 Primary 5 - 20 (ft)	MW-42TZ 03/25/2026 Primary 50 - 55 (ft)	MW-43BR 03/26/2026 Primary 110 - 115 (ft)	MW-43S 03/26/2026 Primary 5 - 20 (ft)	MW-43TZ 03/26/2026 Primary 61 - 71 (ft)	MW-44BR 03/27/2026 Primary 50 - 60 (ft)	MW-44TZ 03/27/2026 Primary 20 - 25 (ft)
Volatile Organic Compounds (µg/L)														
o-Xylene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1000	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane (CFC-11)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl acetate	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl chloride	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (Total)	10000	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Semi-Volatile Organic Compounds (µg/L)														
1-Methylnaphthalene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
2,4-Dichlorophenol	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
2,4-Dimethylphenol	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
2,4-Dinitrophenol	NA	50 U	50 U	50 U	50 U	41.7 U	50 U	41.7 U	50 U	50 U	41.7 U	50 U	50 U	50 U
2,4-Dinitrotoluene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
2,6-Dinitrotoluene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
2-Chloronaphthalene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
2-Chlorophenol	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
2-Methylnaphthalene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
2-Methylphenol (o-Cresol)	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
2-Nitroaniline	NA	20 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U
2-Nitrophenol	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
3&4-Methylphenol	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	NA	20 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U
3-Nitroaniline	NA	20 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol	NA	20 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U
4-Bromophenyl phenyl ether (BDE-3)	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
4-Chloroaniline	NA	20 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U
4-Chlorophenyl phenyl ether	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
4-Nitroaniline	NA	20 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U
4-Nitrophenol	NA	50 U	50 U	50 U	50 U	41.7 U	50 U	41.7 U	50 U	50 U	41.7 U	50 U	50 U	50 U
Acenaphthene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Acenaphthylene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Aniline	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Anthracene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Benzo(a)anthracene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Benzo(a)pyrene	0.2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(b)fluoranthene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Benzo(k)fluoranthene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Benzoic acid	NA	50 U	50 U	50 U	50 U	41.7 U	50 U	41.7 U	50 U	50 U	41.7 U	50 U	50 U	50 U
Benzyl Alcohol	NA	20 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-39S 03/30/2026 Primary 9 - 24 (ft)	MW-40BR 03/26/2026 Primary 65 - 75 (ft)	MW-41BR 03/25/2026 Primary 80 - 90 (ft)	MW-41S 03/25/2026 Primary 5 - 20 (ft)	MW-41TZ 03/25/2026 Primary 45 - 55 (ft)	MW-42BR 03/25/2026 Primary 72 - 77 (ft)	MW-42S 03/25/2026 Primary 5 - 20 (ft)	MW-42TZ 03/25/2026 Primary 50 - 55 (ft)	MW-43BR 03/26/2026 Primary 110 - 115 (ft)	MW-43S 03/26/2026 Primary 5 - 20 (ft)	MW-43TZ 03/26/2026 Primary 61 - 71 (ft)	MW-44BR 03/27/2026 Primary 50 - 60 (ft)	MW-44TZ 03/27/2026 Primary 20 - 25 (ft)
Semi-Volatile Organic Compounds (µg/L)														
bis(2-Chloroethoxy)methane	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	6	6 U	6 U	6 U	6 U	5 U	6 U	5 U	6 U	6 U	5 U	6 U	6 U	6 U
Butyl benzylphthalate (BBP)	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Chrysene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Dibenzofuran	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Diethyl phthalate	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Dimethyl phthalate	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Di-n-butylphthalate (DBP)	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Di-n-octyl phthalate (DnOP)	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Fluoranthene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Fluorene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Hexachlorobenzene	1	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	50	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Hexachloroethane	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Isophorone	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Nitrobenzene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
N-Nitrosodimethylamine (NDMA)	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
N-Nitrosodi-n-propylamine	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Pentachlorophenol	1	20 U	20 U	20 U	20 U	16.7 U	20 U	16.7 U	20 U	20 U	16.7 U	20 U	20 U	20 U
Phenanthrene	NA	10 U	10 U	10 U	10 U	2.3 J	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Phenol	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U
Pyrene	NA	10 U	10 U	10 U	10 U	8.3 U	10 U	8.3 U	10 U	10 U	8.3 U	10 U	10 U	10 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-45BR 03/26/2026 Primary 80 - 90 (ft)	MW-46BR 03/27/2026 Primary 170 - 180 (ft)	MW-47BR 03/26/2026 Primary 110 - 120 (ft)	MW-48S 03/27/2026 Primary 15 - 30 (ft)	MW-48TZ 03/27/2026 Primary 45 - 55 (ft)	MW-50S 03/26/2026 Primary 5 - 15 (ft)	MW-50TZ 03/26/2026 Primary 29 - 34 (ft)
Volatile Organic Compounds (µg/L)								
1,1,1,2-Tetrachloroethane	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	200	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	5	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	7	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,1-Dichloropropene	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,2,3-Trichloropropane	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	70	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	4 U	2 U	50 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	600	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	5	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	5	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,3-Dichloropropane	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	75	2 U	1 U	25 U	1 U	1 U	1 U	1 U
2,2-Dichloropropane	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl Ethyl Ketone)	NA	10 U	5 U	125 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
2-Hexanone (Methyl Butyl Ketone)	NA	10 U	5 U	125 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	10 U	5 U	125 U	5 U	5 U	5 U	5 U
Acetone	NA	31.9 J	25 U	625 U	25 U	25 U	25 U	25 U
Benzene	5	66.9	1 U	185	1 U	1 U	1 U	1 U
Bromobenzene	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Bromodichloromethane	80	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Bromoform	80	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Bromomethane (Methyl Bromide)	NA	4 U	2 U	50 U	2 U	2 U	2 U	2 U
Carbon tetrachloride	5	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Chlorobenzene	100	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Chlorobromomethane	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Chloroethane	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Chloroform (Trichloromethane)	80	2 U	1 U	25 U	1 U	1 U	0.48 J	1 U
Chloromethane (Methyl Chloride)	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	70	2 U	1 U	25 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Cymene (p-Isopropyltoluene)	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Dibromochloromethane	80	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Dibromomethane	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane (CFC-12)	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Diisopropyl ether (DIPE)	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Ethylbenzene	700	11.4	1 U	196	1 U	1 U	1 U	1 U
Hexachlorobutadiene	NA	4 U	2 U	50 U	2 U	2 U	2 U	2 U
m,p-Xylenes	NA	11.2	2 U	560	2 U	2 U	2 U	2 U
Methyl Tert Butyl Ether (MTBE)	40*	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Methylene chloride (Dichloromethane)	5	10 U	5 U	125 U	5 U	5 U	5 U	5 U
Naphthalene	25*	253	1 U	3720	1 U	1 U	1 U	1 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-45BR 03/26/2026 Primary 80 - 90 (ft)	MW-46BR 03/27/2026 Primary 170 - 180 (ft)	MW-47BR 03/26/2026 Primary 110 - 120 (ft)	MW-48S 03/27/2026 Primary 15 - 30 (ft)	MW-48TZ 03/27/2026 Primary 45 - 55 (ft)	MW-50S 03/26/2026 Primary 5 - 15 (ft)	MW-50TZ 03/26/2026 Primary 29 - 34 (ft)
Volatile Organic Compounds (µg/L)								
o-Xylene	NA	7.5	1 U	313	1 U	1 U	1 U	1 U
Styrene	100	6	1 U	76.4	1 U	1 U	1 U	1 U
Tetrachloroethene	5	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Toluene	1000	21.5	1 U	785	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	100	2 U	1 U	25 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Trichloroethene	5	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane (CFC-11)	NA	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Vinyl acetate	NA	4 U	2 U	50 U	2 U	2 U	2 U	2 U
Vinyl chloride	2	2 U	1 U	25 U	1 U	1 U	1 U	1 U
Xylene (Total)	10000	18.8	1 U	873	1 U	1 U	1 U	1 U
Semi-Volatile Organic Compounds (µg/L)								
1-Methylnaphthalene	NA	27.6	8.3 U	267	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	NA	24.8	8.3 U	20.8	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	NA	50 U	41.7 U	50 U	50 U	50 U	50 U	50 U
2,4-Dinitrotoluene	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NA	41.2	8.3 U	492	10 U	10 U	10 U	10 U
2-Methylphenol (o-Cresol)	NA	1.9 J	8.3 U	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	NA	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U
2-Nitrophenol	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
3&4-Methylphenol	NA	10 U	8.3 U	4.3 J	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	NA	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U
3-Nitroaniline	NA	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol	NA	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U
4-Bromophenyl phenyl ether (BDE-3)	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	NA	4.4 J	16.7 U	20 U	20 U	20 U	20 U	20 U
4-Chlorophenyl phenyl ether	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	NA	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U
4-Nitrophenol	NA	50 U	41.7 U	50 U	50 U	50 U	50 U	50 U
Acenaphthene	NA	6.3 J	8.3 U	18.6	10 U	10 U	10 U	10 U
Acenaphthylene	NA	10.8	8.3 U	203	10 U	10 U	10 U	10 U
Aniline	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Anthracene	NA	10 U	8.3 U	5.6 J	10 U	10 U	10 U	10 U
Benzo(a)anthracene	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	0.2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.067 U
Benzo(b)fluoranthene	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Benzoic acid	NA	50 U	41.7 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	NA	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U

TABLE 4
SUMMARY OF VOC AND SVOC DETECTIONS IN GROUNDWATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-45BR 03/26/2026 Primary 80 - 90 (ft)	MW-46BR 03/27/2026 Primary 170 - 180 (ft)	MW-47BR 03/26/2026 Primary 110 - 120 (ft)	MW-48S 03/27/2026 Primary 15 - 30 (ft)	MW-48TZ 03/27/2026 Primary 45 - 55 (ft)	MW-50S 03/26/2026 Primary 5 - 15 (ft)	MW-50TZ 03/26/2026 Primary 29 - 34 (ft)
Semi-Volatile Organic Compounds (µg/L)								
bis(2-Chloroethoxy)methane	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	6	6 U	5 U	6 U	6 U	6 U	6 U	6 U
Butyl benzylphthalate (BBP)	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Chrysene	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	NA	10 U	8.3 U	13.6	10 U	10 U	10 U	10 U
Diethyl phthalate	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Dimethyl phthalate	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate (DBP)	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Di-n-octyl phthalate (DnOP)	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Fluorene	NA	10 U	8.3 U	48	10 U	10 U	10 U	10 U
Hexachlorobenzene	1	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	50	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Isophorone	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
N-Nitrosodimethylamine (NDMA)	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
N-Nitrosodi-n-propylamine	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	NA	10 U	8.3 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	1	20 U	16.7 U	20 U	20 U	20 U	20 U	20 U
Phenanthrene	NA	10 U	8.3 U	40	10 U	10 U	10 U	10 U
Phenol	NA	11.2	8.3 U	2.8 J	10 U	10 U	10 U	10 U
Pyrene	NA	10 U	8.3 U	2.4 J	10 U	10 U	10 U	10 U

Notes:

1. Results in **bold** are detected.

2. Qualifiers defined as follows:

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

U = The compound was analyzed for but not detected. The associated value is laboratory reporting limit.

3. Detected results were compared to South Carolina Department of Environmental Services (SCDES) Maximum Contaminant Levels (MCLs).

Results detected above the MCL are shaded in blue.

*Risk-based Screening Level (RBSL) referenced in Table 1 Appendix D of the SCDES Quality Assurance Program Plan Revision 5.0 Underground Storage Tank Management Division

ft = feet

NA = not available

µg/L = micrograms per liter

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-1 03/27/2026 Primary 5 - 15 (ft)	MW-2BR 03/25/2026 Primary 55 - 60 (ft)	MW-2TZ 03/25/2026 Primary 27 - 32 (ft)	MW-3 03/25/2026 Primary 9 - 14 (ft)	MW-3BR 03/25/2026 Primary 59.5 - 64.5 (ft)	MW-3BRL 03/25/2026 Primary 99 - 104 (ft)	MW-5 03/26/2026 Primary 4 - 14 (ft)	MW-7R 03/25/2026 Primary 5 - 15 (ft)	MW-9R 03/25/2026 Primary 21 - 26 (ft)	MW-13R 03/26/2026 Primary 10 - 20 (ft)	MW-15 03/27/2026 Primary 50 - 55 (ft)	MW-16 03/26/2026 Primary 5 - 15 (ft)	MW-18 03/26/2026 Primary 9.5 - 24.5 (ft)
Inorganic Compounds (mg/L)														
Iron, Dissolved	NA	-	-	-	-	-	-	-	-	-	0.1 U	0.1 U	-	-
Iron, Total	NA	-	-	-	-	-	-	-	-	-	0.1 U	0.1 U	-	-
Manganese, Dissolved	NA	-	-	-	-	-	-	-	-	-	0.275	0.00266 J	-	-
Manganese, Total	NA	-	-	-	-	-	-	-	-	-	0.292	0.00288 J	-	-
Other (mg/L)														
Alkalinity, Total (as CaCO3)	NA	-	-	-	-	-	-	-	-	-	5 U	15.8	-	-
Ammonia (as N)	NA	-	-	-	-	-	-	-	-	-	0.1 U	0.1 U	-	-
Carbon dioxide	NA	-	-	-	-	-	-	-	-	-	23500	39	-	-
Nitrite/Nitrate Nitrogen	NA	-	-	-	-	-	-	-	-	-	1.3	6.1	-	-
Sulfate	NA	-	-	-	-	-	-	-	-	-	31	2.4	-	-
Sulfide	NA	-	-	-	-	-	-	-	-	-	0.1 U	0.1 U	-	-
Total Organic Carbon (TOC)	NA	-	-	-	-	-	-	-	-	-	1.4	1 U	-	-
Dissolved Gases (mg/L)														
Ethane	NA	-	-	-	-	-	-	-	-	-	0.01 U	0.01 U	-	-
Ethene	NA	-	-	-	-	-	-	-	-	-	0.01 U	0.01 U	-	-
Methane	NA	-	-	-	-	-	-	-	-	-	0.0455	0.01 U	-	-
Field Parameters														
Temperature (Deg C)	NA	21.96	16.05	15.59	19.5	19.93	19.07	19.3	14.86	16.26	18.31	19.53	16.43	20.87
Dissolved Oxygen, Field (mg/L)	NA	0.19	0	6.94	0.35	0.4	0	0	0.03	1.09	0.42	4.17	0.03	0
Conductivity, Field (mS/cm)	NA	0.384	0.509	0.466	0.765	0.319	0.433	0.228	0.266	0.133	0.125	0.129	0.94	0.304
Oxidation Reduction Potential (ORP), Field (mv)	NA	-112	-178	-103	-59	-186	-311	-117	-86	143	336	192	60	-115
Turbidity, Field (NTU)	NA	2.9	1.93	3.46	5.94	3.92	1.36	8.35	31.84	0.24	0.08	4	5.91	6.72
pH, Field (pH units)	NA	6.47	10.01	6.96	6.54	9.4	7.52	6.36	6.43	5.41	4.56	5.61	6.18	6.57

Notes:

1. Results in **bold** are detected.

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3. South Carolina Department of Environmental Services (SCDES) Maximum Contaminant Levels (MCLs) are not established for listed parameters.

ft bgs = feet below ground surface

mg/L = milligrams per liter

Deg C = degrees Celsius

mS/cm = millisiemens per centimeter

mV = millivolts

NA = not available

NTU = Nephelometric Turbidity Units

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-20 03/26/2026 Primary 20 - 25 (ft)	MW-21 03/30/2026 Primary 5 - 18 (ft)	MW-21BR 03/30/2026 Primary 37 - 42 (ft)	MW-21BRL 03/30/2026 Primary 60 - 65 (ft)	MW-22 03/26/2026 Primary 25 - 35 (ft)	MW-25R 03/25/2026 Primary 1.6 - 16.6 (ft)	MW-26 03/26/2026 Primary 45 - 55 (ft)	MW-27 03/26/2026 Primary 25 - 35 (ft)	MW-28 03/25/2026 Primary 35 - 45 (ft)	MW-29BR 03/24/2026 Primary 81 - 86 (ft)	MW-29S 03/24/2026 Primary 5 - 15 (ft)	MW-29TZ 03/24/2026 Primary 26 - 31 (ft)	MW-30S 03/27/2026 Primary 5 - 20 (ft)
Inorganic Compounds (mg/L)														
Iron, Dissolved	NA	-	11.9	-	-	-	-	-	-	0.288	0.1 U	0.1 U	17.5	-
Iron, Total	NA	-	12.1	-	-	-	-	-	-	0.286	0.1 U	0.104	16.3	-
Manganese, Dissolved	NA	-	0.988	-	-	-	-	-	-	0.138	0.01 U	0.00514 J	0.156	-
Manganese, Total	NA	-	1.08	-	-	-	-	-	-	0.141	0.01 U	0.00734 J	0.156	-
Other (mg/L)														
Alkalinity, Total (as CaCO3)	NA	-	236	-	-	-	-	-	-	35.3	182	435	163	-
Ammonia (as N)	NA	-	0.27	-	-	-	-	-	-	0.1 U	0.1 U	0.1 U	0.08 J	-
Carbon dioxide	NA	-	244	-	-	-	-	-	-	64.1	143	455	205	-
Nitrite/Nitrate Nitrogen	NA	-	0.04 U	-	-	-	-	-	-	0.27	0.04 U	3.2	0.023 J	-
Sulfate	NA	-	19.2	-	-	-	-	-	-	21.5	1 U	56.2	1 U	-
Sulfide	NA	-	0.1 U	-	-	-	-	-	-	0.1 U	0.1 U	0.1 U	0.1 U	-
Total Organic Carbon (TOC)	NA	-	4	-	-	-	-	-	-	1 U	1.1	5.2	6.4	-
Dissolved Gases (mg/L)														
Ethane	NA	-	0.01 U	-	-	-	-	-	-	0.01 U	0.01 U	0.01 U	0.01 U	-
Ethene	NA	-	0.01 U	-	-	-	-	-	-	0.01 U	0.0162	0.01 U	0.01 U	-
Methane	NA	-	0.418	-	-	-	-	-	-	0.0128	3.77	0.0081 J	2.35	-
Field Parameters														
Temperature (Deg C)	NA	21.96	16.61	22.15	19.67	18.9	18.72	20.23	18.8	17.58	16.39	13.4	16.9	16.91
Dissolved Oxygen, Field (mg/L)	NA	0.31	0	0.4	0.63	0	0.62	3.69	0.41	1.68	0.22	0.63	0.08	0.92
Conductivity, Field (mS/cm)	NA	0.225	0.482	0.449	0.231	0.175	0.183	0.173	0.068	0.168	0.371	0.841	0.339	0.146
Oxidation Reduction Potential (ORP), Field (mv)	NA	-53	-142	-107	-155	185	11	124	321	106	-152	42	-67	-17
Turbidity, Field (NTU)	NA	5.05	3.81	6.55	2.58	31.9	49.2	0.87	0.29	3.84	57.63	0	5.36	0
pH, Field (pH units)	NA	6.42	7.36	6.79	9.41	5.99	6.26	6.58	4.7	5.87	9.2	6.8	6.53	6.15

Notes:

- Results in **bold** are detected.
- Qualifiers defined as follows:
 - J = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
 - U = The compound was analyzed for but not detected. The associated value is laboratory reporting limit.
- South Carolina Department of Environmental Services (SCDES) Maximum Contaminant Levels (MCLs) are not established for listed parameters.

ft bgs = feet below ground surface
mg/L = milligrams per liter
Deg C = degrees Celsius
mS/cm = millisiemens per centimeter
mV = millivolts
NA = not available
NTU = Nephelometric Turbidity Units

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-30TZ 03/27/2026 Primary 35 - 40 (ft)	MW-31S 03/27/2026 Primary 5 - 20 (ft)	MW-31TZ 03/27/2026 Primary 28 - 38 (ft)	MW-32S 03/27/2026 Primary 20 - 35 (ft)	MW-32TZ 03/27/2026 Primary 56 - 66 (ft)	MW-33S 03/27/2026 Primary 5 - 20 (ft)	MW-33TZ 03/27/2026 Primary 35 - 40 (ft)	MW-34BR 03/24/2026 Primary 103 - 108 (ft)	MW-34S 03/24/2026 Primary 10 - 25 (ft)	MW-34TZ 03/24/2026 Primary 40 - 50 (ft)	MW-35BR 03/26/2026 Primary 140 - 150 (ft)	MW-35S 03/26/2026 Primary 5 - 15 (ft)	MW-35TZ 03/25/2026 Primary 30 - 35 (ft)
Inorganic Compounds (mg/L)														
Iron, Dissolved	NA	-	-	6.62	-	-	-	-	-	-	-	-	-	-
Iron, Total	NA	-	-	6.86	-	-	-	-	-	-	-	-	-	-
Manganese, Dissolved	NA	-	-	4.59	-	-	-	-	-	-	-	-	-	-
Manganese, Total	NA	-	-	4.91	-	-	-	-	-	-	-	-	-	-
Other (mg/L)														
Alkalinity, Total (as CaCO3)	NA	-	-	183	-	-	-	-	-	-	-	-	-	-
Ammonia (as N)	NA	-	-	0.84	-	-	-	-	-	-	-	-	-	-
Carbon dioxide	NA	-	-	252	-	-	-	-	-	-	-	-	-	-
Nitrite/Nitrate Nitrogen	NA	-	-	0.024 J	-	-	-	-	-	-	-	-	-	-
Sulfate	NA	-	-	6.3	-	-	-	-	-	-	-	-	-	-
Sulfide	NA	-	-	0.1 U	-	-	-	-	-	-	-	-	-	-
Total Organic Carbon (TOC)	NA	-	-	2.4	-	-	-	-	-	-	-	-	-	-
Dissolved Gases (mg/L)														
Ethane	NA	-	-	0.01 U	-	-	-	-	-	-	-	-	-	-
Ethene	NA	-	-	0.01 U	-	-	-	-	-	-	-	-	-	-
Methane	NA	-	-	0.0664	-	-	-	-	-	-	-	-	-	-
Field Parameters														
Temperature (Deg C)	NA	19.43	21.91	19.07	24.2	20.74	18.42	21.26	17.89	13.6	16.57	16.37	13.3	19.14
Dissolved Oxygen, Field (mg/L)	NA	3.22	0	0	0	0	0.18	0.11	0.18	10.17	0.05	0.32	0.41	1.62
Conductivity, Field (mS/cm)	NA	0.26	0.249	0.353	0.148	0.242	0.636	0.37	0.559	0.001	0.348	0.585	0.214	0.239
Oxidation Reduction Potential (ORP), Field (mv)	NA	4	-38	-18	211	96	-47	-140	-216	225	-42	-144	186	-18
Turbidity, Field (NTU)	NA	11.2	5.62	5.03	9.25	9.8	7.68	28.35	167.2	0	7.51	20.58	0	11.7
pH, Field (pH units)	NA	6.43	6.47	6.54	5.72	6.14	6.58	7.56	9.37	5.65	6.13	8.1	5.78	6.72

Notes:

1. Results in **bold** are detected.

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 U = The compound was analyzed for but not detected. The associated value is laboratory reporting limit.

3. South Carolina Department of Environmental Services (SCDES) Maximum Contaminant Levels (MCLs) are not established for listed parameters.

ft bgs = feet below ground surface

mg/L = milligrams per liter

Deg C = degrees Celsius

mS/cm = millisiemens per centimeter

mV = millivolts

NA = not available

NTU = Nephelometric Turbidity Units

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-36BR 03/25/2026 Primary 63 - 68 (ft)	MW-36S 03/24/2026 Primary 5 - 20 (ft)	MW-36TZ 03/24/2026 Primary 40 - 45 (ft)	MW-37BR 03/25/2026 Primary 111 - 116 (ft)	MW-37TZ 03/25/2026 Primary 65 - 70 (ft)	MW-38BR 03/30/2026 Primary 42 - 47 (ft)	MW-38S 03/27/2026 Primary 5 - 20 (ft)	MW-39BR 03/30/2026 Primary 45 - 50 (ft)	MW-39BRL 03/30/2026 Primary 75 - 80 (ft)	MW-39S 03/30/2026 Primary 9 - 24 (ft)	MW-40BR 03/26/2026 Primary 65 - 75 (ft)	MW-41BR 03/25/2026 Primary 80 - 90 (ft)	MW-41S 03/25/2026 Primary 5 - 20 (ft)
Inorganic Compounds (mg/L)														
Iron, Dissolved	NA	-	-	-	-	-	0.245	-	2.29	0.1 U	-	-	-	-
Iron, Total	NA	-	-	-	-	-	0.269	-	2.71	0.0681 J	-	-	-	-
Manganese, Dissolved	NA	-	-	-	-	-	0.0644	-	0.111	0.0104	-	-	-	-
Manganese, Total	NA	-	-	-	-	-	0.0673	-	0.122	0.0114	-	-	-	-
Other (mg/L)														
Alkalinity, Total (as CaCO3)	NA	-	-	-	-	-	117	-	116	114	-	-	-	-
Ammonia (as N)	NA	-	-	-	-	-	0.1 U	-	0.1 U	0.1 U	-	-	-	-
Carbon dioxide	NA	-	-	-	-	-	108	-	114	98.8	-	-	-	-
Nitrite/Nitrate Nitrogen	NA	-	-	-	-	-	0.023 J	-	0.04 U	0.04 U	-	-	-	-
Sulfate	NA	-	-	-	-	-	8	-	27.9	17.7	-	-	-	-
Sulfide	NA	-	-	-	-	-	0.043 J	-	0.06 J	0.13	-	-	-	-
Total Organic Carbon (TOC)	NA	-	-	-	-	-	1 U	-	1 U	4.4	-	-	-	-
Dissolved Gases (mg/L)														
Ethane	NA	-	-	-	-	-	0.01 U	-	0.01 U	0.01 U	-	-	-	-
Ethene	NA	-	-	-	-	-	0.01 U	-	0.01 U	0.01 U	-	-	-	-
Methane	NA	-	-	-	-	-	0.149	-	0.01 U	0.38	-	-	-	-
Field Parameters														
Temperature (Deg C)	NA	15.76	16.33	17.75	16.62	16.38	16.27	21.97	16.5	17.69	18.51	20.95	16.51	15.13
Dissolved Oxygen, Field (mg/L)	NA	0.21	0.13	2.84	0.25	3.6	0	0.24	0	0.7	0.39	0.55	0	0
Conductivity, Field (mS/cm)	NA	0.206	0.545	0.126	0.318	0.445	0.262	0.203	0.331	0.424	0.222	0.4	0.509	0.107
Oxidation Reduction Potential (ORP), Field (mv)	NA	-74	-94	154	-135	120	-136	67	-139	-235	158	59	-273	120
Turbidity, Field (NTU)	NA	3.73	29.26	0	0.13	0.3	1.29	54.4	6.08	1.23	0	9.5	1.29	3.45
pH, Field (pH units)	NA	6.5	6.4	5.59	7.03	7.78	7.86	6.22	7.38	9.25	6.17	7.7	8.63	5.77

Notes:

- Results in **bold** are detected.
- Qualifiers defined as follows:
 - J = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
 - U = The compound was analyzed for but not detected. The associated value is laboratory reporting limit.
- South Carolina Department of Environmental Services (SCDES) Maximum Contaminant Levels (MCLs) are not established for listed parameters.

ft bgs = feet below ground surface
mg/L = milligrams per liter
Deg C = degrees Celsius
mS/cm = millisiemens per centimeter
mV = millivolts
NA = not available
NTU = Nephelometric Turbidity Units

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-41TZ 03/25/2026 Primary 45 - 55 (ft)	MW-42BR 03/25/2026 Primary 72 - 77 (ft)	MW-42S 03/25/2026 Primary 5 - 20 (ft)	MW-42TZ 03/25/2026 Primary 50 - 55 (ft)	MW-43BR 03/26/2026 Primary 110 - 115 (ft)	MW-43S 03/26/2026 Primary 5 - 20 (ft)	MW-43TZ 03/26/2026 Primary 61 - 71 (ft)	MW-44BR 03/27/2026 Primary 50 - 60 (ft)	MW-44TZ 03/27/2026 Primary 20 - 25 (ft)	MW-45BR 03/26/2026 Primary 80 - 90 (ft)	MW-46BR 03/27/2026 Primary 170 - 180 (ft)	MW-47BR 03/26/2026 Primary 110 - 120 (ft)	MW-48S 03/27/2026 Primary 15 - 30 (ft)
Inorganic Compounds (mg/L)														
Iron, Dissolved	NA	-	-	-	-	0.423	-	-	0.1 U	-	0.1 U	0.1 U	0.1 U	-
Iron, Total	NA	-	-	-	-	1.22	-	-	0.1 U	-	0.1 U	0.0556 J	0.1 U	-
Manganese, Dissolved	NA	-	-	-	-	0.33	-	-	0.0114	-	0.01 U	0.00358 J	0.01 U	-
Manganese, Total	NA	-	-	-	-	0.354	-	-	0.0123	-	0.01 U	0.00381 J	0.01 U	-
Other (mg/L)														
Alkalinity, Total (as CaCO3)	NA	-	-	-	-	135	-	-	71.9	-	318	144	676	-
Ammonia (as N)	NA	-	-	-	-	2	-	-	0.1 U	-	0.6	0.1 U	0.55	-
Carbon dioxide	NA	-	-	-	-	121	-	-	61.5	-	0 J	125	0 J	-
Nitrite/Nitrate Nitrogen	NA	-	-	-	-	0.04 U	-	-	0.04 U	-	0.04 U	0.04 U	0.04 U	-
Sulfate	NA	-	-	-	-	3	-	-	1 U	-	117	0.74 J	51.4	-
Sulfide	NA	-	-	-	-	0.052 J	-	-	0.1 U	-	0.79	0.1 U	0.1 U	-
Total Organic Carbon (TOC)	NA	-	-	-	-	1.1	-	-	1 U	-	22.1	1 U	14.5	-
Dissolved Gases (mg/L)														
Ethane	NA	-	-	-	-	0.01 U	-	-	0.01 U	-	0.01 U	0.01 U	0.01 U	-
Ethene	NA	-	-	-	-	0.01 U	-	-	0.01 U	-	0.01 U	0.01 U	0.01 U	-
Methane	NA	-	-	-	-	0.01 U	-	-	0.332	-	0.357	0.885	0.77	-
Field Parameters														
Temperature (Deg C)	NA	17.55	17.55	15.88	16.84	18.54	18.16	18.97	23.13	21.33	19.22	22.2	21.94	17.55
Dissolved Oxygen, Field (mg/L)	NA	0.37	0.41	3.59	3.77	0.25	0.54	2.8	0.99	2.12	0	0.32	0.38	0.09
Conductivity, Field (mS/cm)	NA	0.234	0.149	0.116	0.131	0.304	0.215	0.109	0.136	0.097	1.67	0.26	3.07	0.682
Oxidation Reduction Potential (ORP), Field (mv)	NA	-214	-117	268	227	-155	30	132	-89	218	-257	-181	-203	65
Turbidity, Field (NTU)	NA	4.23	3.9	0	0	6.37	19.16	1.37	0.51	4.21	6.71	5.5	2.94	4.81
pH, Field (pH units)	NA	10.05	7.08	5.11	5.57	7.66	6.1	5.89	8.89	4.87	12.78	8.71	12.91	6.26

Notes:

- Results in **bold** are detected.
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- South Carolina Department of Environmental Services (SCDES) Maximum Contaminant Levels (MCLs) are not established for listed parameters.

ft bgs = feet below ground surface
mg/L = milligrams per liter
Deg C = degrees Celsius
mS/cm = millisiemens per centimeter
mV = millivolts
NA = not available
NTU = Nephelometric Turbidity Units

Location Sample Date Sample Type Sample Depth (bgs)	SCDES MCL (R.61-68)	MW-48TZ 03/27/2026 Primary 45 - 55 (ft)	MW-50S 03/26/2026 Primary 5 - 15 (ft)	MW-50TZ 03/26/2026 Primary 29 - 34 (ft)
Inorganic Compounds (mg/L)				
Iron, Dissolved	NA	-	-	-
Iron, Total	NA	-	-	-
Manganese, Dissolved	NA	-	-	-
Manganese, Total	NA	-	-	-
Other (mg/L)				
Alkalinity, Total (as CaCO3)	NA	-	-	-
Ammonia (as N)	NA	-	-	-
Carbon dioxide	NA	-	-	-
Nitrite/Nitrate Nitrogen	NA	-	-	-
Sulfate	NA	-	-	-
Sulfide	NA	-	-	-
Total Organic Carbon (TOC)	NA	-	-	-
Dissolved Gases (mg/L)				
Ethane	NA	-	-	-
Ethene	NA	-	-	-
Methane	NA	-	-	-
Field Parameters				
Temperature (Deg C)	NA	19.56	16.57	17.06
Dissolved Oxygen, Field (mg/L)	NA	0.21	3.61	0.49
Conductivity, Field (mS/cm)	NA	0.191	0.136	0.123
Oxidation Reduction Potential (ORP), Field (mv)	NA	-126	148	186
Turbidity, Field (NTU)	NA	4.72	2.85	1.23
pH, Field (pH units)	NA	7.43	5.51	5.68

Notes:

1. Results in **bold** are detected.

2. Qualifiers defined as follows:

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

U = The compound was analyzed for but not detected. The associated value is laboratory reporting limit.

3. South Carolina Department of Environmental Services (SCDES) Maximum Contaminant Levels (MCLs) are not established for listed parameters.

ft bgs = feet below ground surface

mg/L = milligrams per liter

Deg C = degrees Celsius

mS/cm = millisiemens per centimeter

mV = millivolts

NA = not available

NTU = Nephelometric Turbidity Units

TABLE 6
SUMMARY OF DETECTIONS AND FIELD PARAMETER DATA IN SURFACE WATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type	SCDES MCL	SW-7 03/24/2026 Primary	SW-8 03/24/2026 Primary	SW-9 03/24/2026 Primary	SW-10 03/24/2026 Primary	SW-11 03/24/2026 Primary	SW-12 03/24/2026 Primary	SW-12 03/24/2026 Duplicate
Volatile Organic Compounds (µg/L)								
1,1,1,2-Tetrachloroethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	200	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloropropene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichloropropane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	70	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane (DBCP)	0.2	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	600	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichloropropane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	75	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2,2-Dichloropropane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl Ethyl Ketone)	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone (Methyl Butyl Ketone)	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-Pentanone (Methyl Isobutyl Keton	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	NA	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Benzene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromobenzene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	80	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	80	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane (Methyl Bromide)	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon tetrachloride	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobromomethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (Trichloromethane)	80	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl Chloride)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	70	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cymene (p-Isopropyltoluene)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	80	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromomethane	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane (CFC-12)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether (DIPE)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	700	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U
m,p-Xylenes	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methyl Tert Butyl Ether (MTBE)	40*	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride (Dichloromethane)	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	25*	1 U	1 U	1 U	1 U	1 U	1 U	1 U
o-Xylene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1000	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane (CFC-11)	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl acetate	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl chloride	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (Total)	10000	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Semi-Volatile Organic Compounds (µg/L)								
1-Methylnaphthalene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
2,2'-oxybis(1-Chloropropane)	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
2,4,5-Trichlorophenol	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
2,4,6-Trichlorophenol	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
2,4-Dichlorophenol	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
2,4-Dimethylphenol	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
2,4-Dinitrophenol	NA	50 U	50 U	41.7 U	50 U	41.7 U	50 U	41.7 U
2,4-Dinitrotoluene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
2,6-Dinitrotoluene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
2-Chloronaphthalene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
2-Chlorophenol	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
2-Methylnaphthalene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
2-Methylphenol (o-Cresol)	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
2-Nitroaniline	NA	20 U	20 U	16.7 U	20 U	16.7 U	20 U	16.7 U
2-Nitrophenol	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
3&4-Methylphenol	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
3,3'-Dichlorobenzidine	NA	20 U	20 U	16.7 U	20 U	16.7 U	20 U	16.7 U
3-Nitroaniline	NA	20 U	20 U	16.7 U	20 U	16.7 U	20 U	16.7 U
4,6-Dinitro-2-methylphenol	NA	20 U	20 U	16.7 U	20 U	16.7 U	20 U	16.7 U
4-Bromophenyl phenyl ether (BDE-3)	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
4-Chloro-3-methylphenol	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
4-Chloroaniline	NA	20 U	20 U	16.7 U	20 U	16.7 U	20 U	16.7 U
4-Chlorophenyl phenyl ether	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
4-Nitroaniline	NA	20 U	20 U	16.7 U	20 U	16.7 U	20 U	16.7 U
4-Nitrophenol	NA	50 U	50 U	41.7 U	50 U	41.7 U	50 U	41.7 U

TABLE 6
SUMMARY OF DETECTIONS AND FIELD PARAMETER DATA IN SURFACE WATER (MARCH 2026)
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Location Sample Date Sample Type	SCDES MCL	SW-7 03/24/2026 Primary	SW-8 03/24/2026 Primary	SW-9 03/24/2026 Primary	SW-10 03/24/2026 Primary	SW-11 03/24/2026 Primary	SW-12 03/24/2026 Primary	SW-12 03/24/2026 Duplicate
Semi-Volatile Organic Compounds (µg/L)								
Acenaphthene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Acenaphthylene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Aniline	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Anthracene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Benzo(a)anthracene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Benzo(a)pyrene	0.2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(b)fluoranthene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Benzo(g,h,i)perylene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Benzo(k)fluoranthene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Benzoic acid	NA	50 U	50 U	41.7 U	50 U	41.7 U	50 U	41.7 U
Benzyl Alcohol	NA	20 U	20 U	16.7 U	20 U	16.7 U	20 U	16.7 U
bis(2-Chloroethoxy)methane	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
bis(2-Chloroethyl)ether	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
bis(2-Ethylhexyl)phthalate	6	6 U	6 U	5 U	6 U	5 U	6 U	5 U
Butyl benzylphthalate (BBP)	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Chrysene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Dibenz(a,h)anthracene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Dibenzofuran	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Diethyl phthalate	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Dimethyl phthalate	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Di-n-butylphthalate (DBP)	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Di-n-octyl phthalate (DnOP)	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Fluoranthene	NA	2.4 J	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Fluorene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Hexachlorobenzene	1	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Hexachlorocyclopentadiene	50	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Hexachloroethane	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Indeno(1,2,3-cd)pyrene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Isophorone	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Nitrobenzene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
N-Nitrosodimethylamine (NDMA)	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
N-Nitrosodi-n-propylamine	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
N-Nitrosodiphenylamine	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Pentachlorophenol	1	20 U	20 U	16.7 U	20 U	16.7 U	20 U	16.7 U
Phenanthrene	NA	3.6 J	10 U	8.3 U	2.4 J	8.3 U	10 U	8.3 U
Phenol	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Pyrene	NA	10 U	10 U	8.3 U	10 U	8.3 U	10 U	8.3 U
Field Parameters								
Temperature (Deg C)	NA	18.82	17.88	18.56	18.78	17.73	17.60	-
Dissolved Oxygen, Field (mg/L)	NA	5.52	5.19	6.70	5.71	5.49	5.05	-
Conductivity, Field (mS/cm)	NA	0.067	0.067	0.068	0.710	0.069	0.096	-
Oxidation Reduction Potential, Field (mV)	NA	147	163	183	156	121	106	-
Turbidity, Field (NTU)	NA	9.6	10.2	9.1	8.8	17.3	18.3	-
pH, Field (pH units)	NA	7.16	7.07	7.24	7.45	7.49	7.37	-

Notes:

1. Results in **bold** are detected.

2. Qualifiers defined as follows:

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

U = The compound was analyzed for but not detected. The associated value is laboratory reporting limit.

3. Detected results were compared to South Carolina Department of Environmental Services (SCDES) Maximum Contaminant Levels (MCLs). Detected results are below the MCL.

*Risk-based Screening Level (RBSL) referenced in Table 1 Appendix D of the SCDES Quality Assurance Program Plan Revision 5.0 Underground Storage Tank Management Division

µg/L = micrograms per liter

mg/L = milligrams per liter

Deg C = degrees Celsius

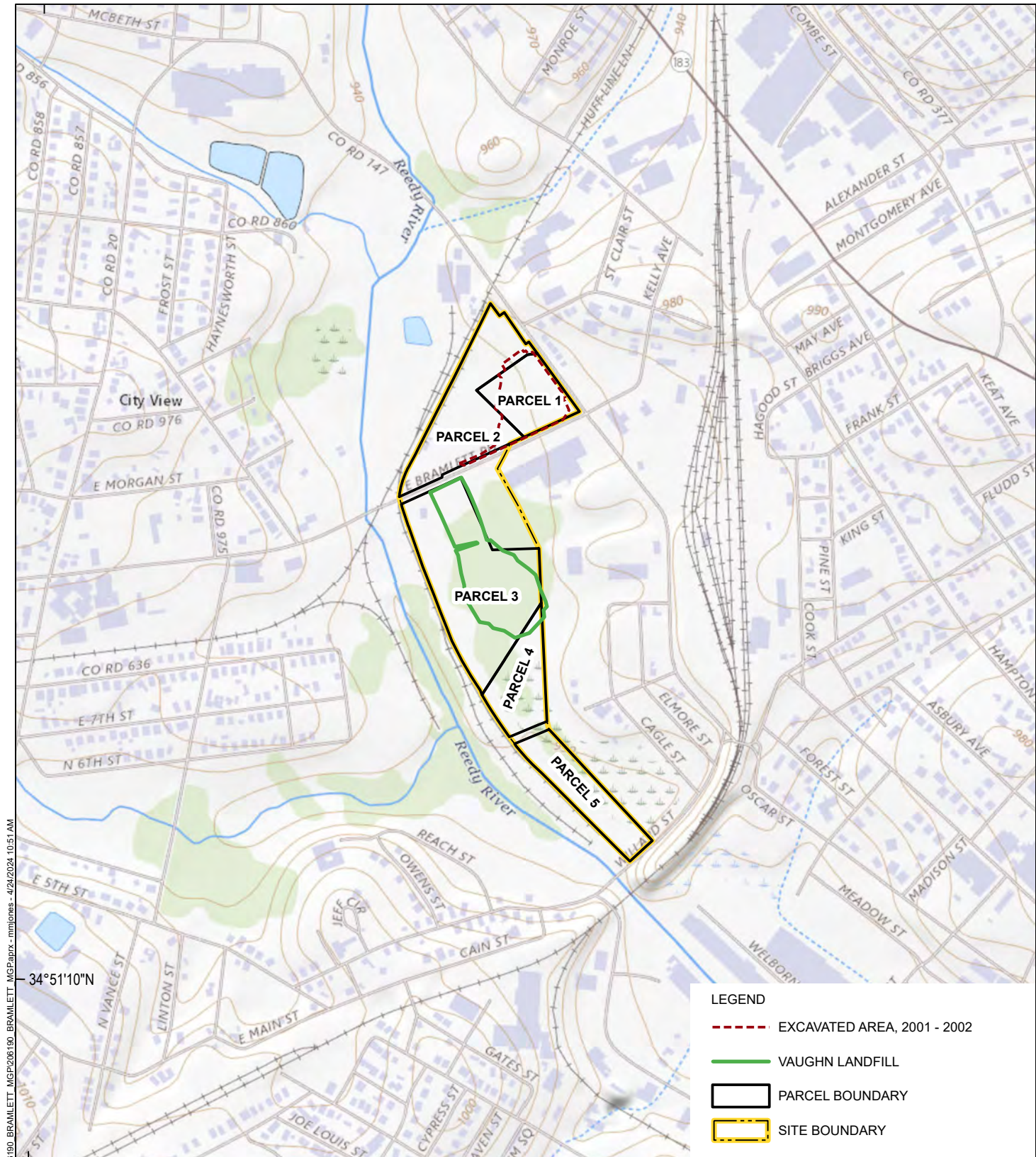
mS/cm = millisiemens per centimeter

mV = millivolts

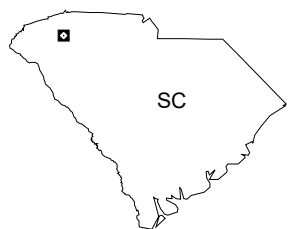
NTU = Nephelometric Turbidity Units

NA = not available

FIGURES



GIS: \\haleyaldrich\haley\CF\Projects\0206190\GIS\0206190 - BRAMLETT - MGPA\pdx - m\haley - 4/24/2024 10:51 AM



MAP SOURCE: USGS
SITE COORDINATES: 34°51'35"N, 82°25'07"W

**HALEY
ALDRICH**

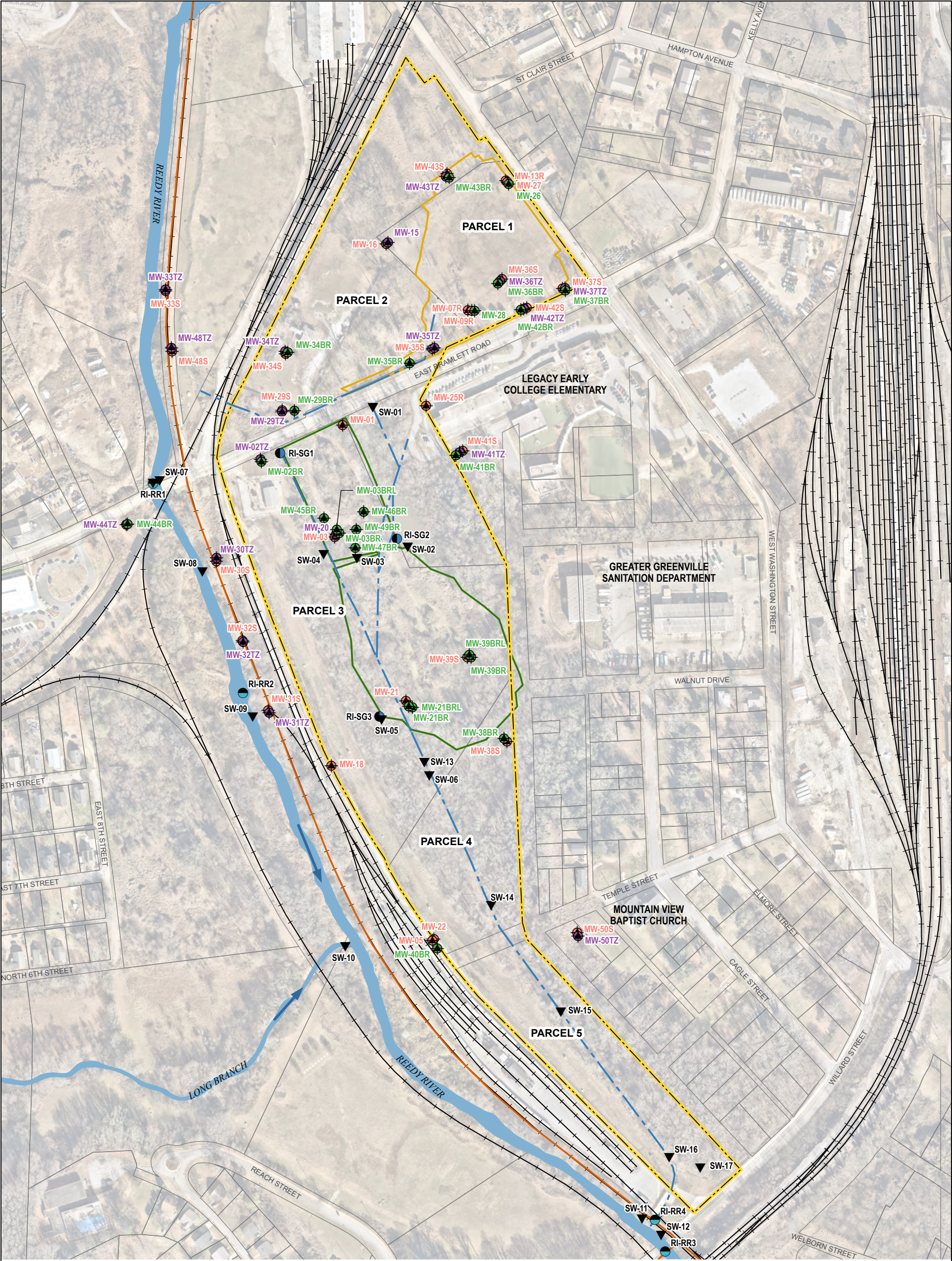
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

SITE LOCATION MAP

APPROXIMATE SCALE: 1 IN = 800 FT
JUNE 2026

FIGURE 1

GIS FILE PATH: \\haleyaldrichshare\CF\Projects\0206190\GIS\206190_BRAMLETT_MGP.aprx - USER: mmjones - LAST SAVED: 5/21/2024 8:40 PM



LEGEND

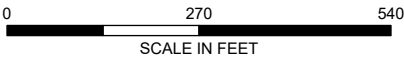
- WELL SCREENED IN SHALLOW ZONE
- WELL SCREENED IN TRANSITION ZONE
- WELL SCREENED IN BEDROCK ZONE
- RIVER GAUGE
- STAFF GAUGE
- SURFACE WATER SAMPLE

- RAILROAD
- VAUGHN LANDFILL
- SWAMP RABBIT TRAIL
- EXCAVATED AREA, 2001 - 2002

- FORMER DRAINAGE DITCH, 1964
- FLOW DIRECTION
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. MGP = MANUFACTURED GAS PLANT
3. PARCEL DATA SOURCE: GREENVILLE COUNTY
4. AERIAL IMAGERY SOURCE: NEARMAP, JANUARY 20, 2023



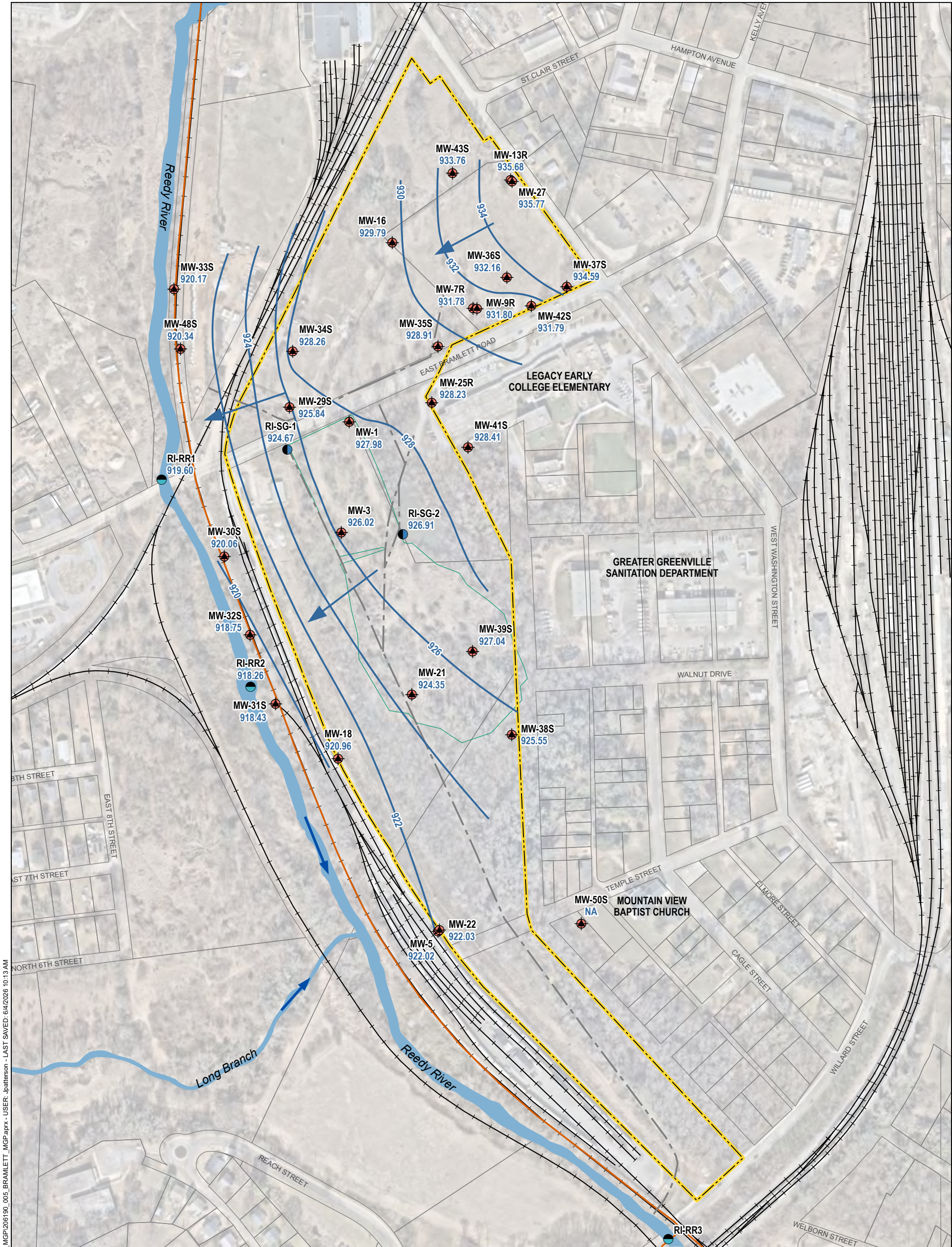
**HALEY
ALDRICH**

CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

SITE LAYOUT MAP

JUNE 2026

FIGURE 2



GIS FILE PATH: \\haleyaldrich.com\share\CP\Projects\0206190\GIS\0206190_BRAMLETT_MCP\aprx - USER: jpterson - LAST SAVED: 6/4/2026 10:13 AM

LEGEND

- SHALLOW MONITORING WELL WITH GROUNDWATER ELEVATION IN FEET
- RIVER GAUGE
- STAFF GAUGE
- GROUNDWATER ELEVATION CONTOUR, 2-FT INTERVAL
- GROUNDWATER FLOW DIRECTION
- RAILROAD
- VAUGHN LANDFILL
- SWAMP RABBIT TRAIL
- FORMER DRAINAGE DITCH, 1964

- SURFACE WATER FLOW DIRECTION
- SITE BOUNDARY
- PARCEL BOUNDARY

- NOTES
1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
 2. GROUNDWATER ELEVATIONS WERE MEASURED ON MARCH 23, 2026 EXCEPT WHERE OTHERWISE NOTED ON TABLE 1
 3. ABBREVIATIONS
NA = NOT AVAILABLE, NO ELEVATION DATA
 4. PARCEL DATA SOURCE: GREENVILLE COUNTY
 5. AERIAL IMAGERY SOURCE: NEARMAP, JANUARY 20, 2026



0 270 540
SCALE IN FEET

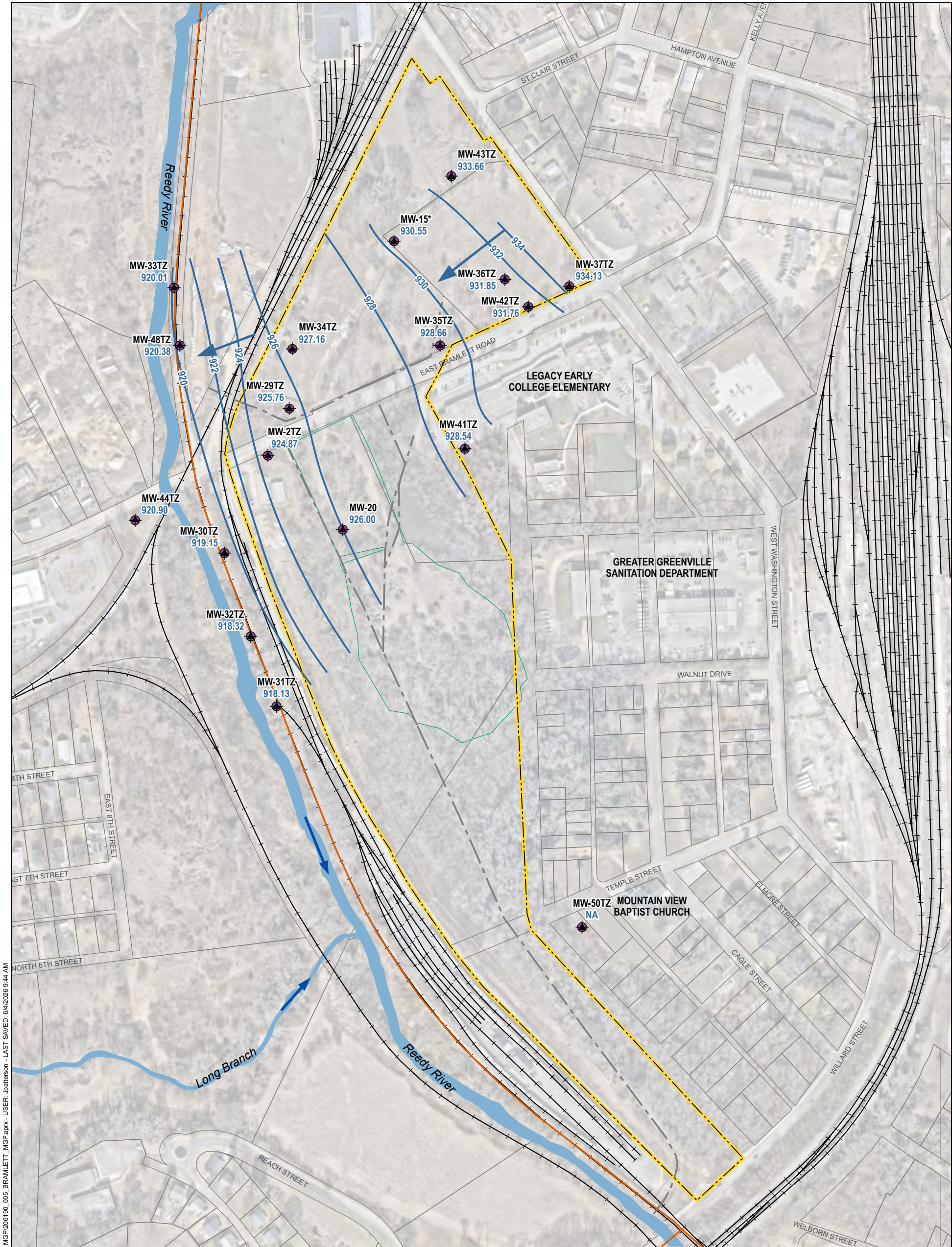
HALEY
ALDRICH

CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

SHALLOW ZONE GROUNDWATER
ELEVATION CONTOURS, MARCH 2026

JUNE 2026

FIGURE 3A



GIS FILE PATH: \\haleyaldrich.com\share\CP\Projects\0206190\GIS\0206190_005_BRAMLETT_MCP.aprx - USER: jpterson - LAST SAVED: 6/4/2026 9:44 AM

LEGEND

- TRANSITION ZONE MONITORING WELL WITH GROUNDWATER ELEVATION IN FEET
- GROUNDWATER ELEVATION CONTOUR, 2-FT INTERVAL
- GROUNDWATER FLOW DIRECTION
- RAILROAD
- VAUGHN LANDFILL
- SWAMP RABBIT TRAIL
- FORMER DRAINAGE DITCH, 1964
- SURFACE WATER FLOW DIRECTION

- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- GROUNDWATER ELEVATIONS WERE MEASURED ON MARCH 23, 2026 EXCEPT WHERE OTHERWISE NOTED ON TABLE 1
- ABBREVIATIONS
NA = NOT AVAILABLE, NO ELEVATION DATA
- PARCEL DATA SOURCE: GREENVILLE COUNTY
- AERIAL IMAGERY SOURCE: NEARMAP, JANUARY 20, 2026



0 270 540
SCALE IN FEET

HALEY
ALDRICH

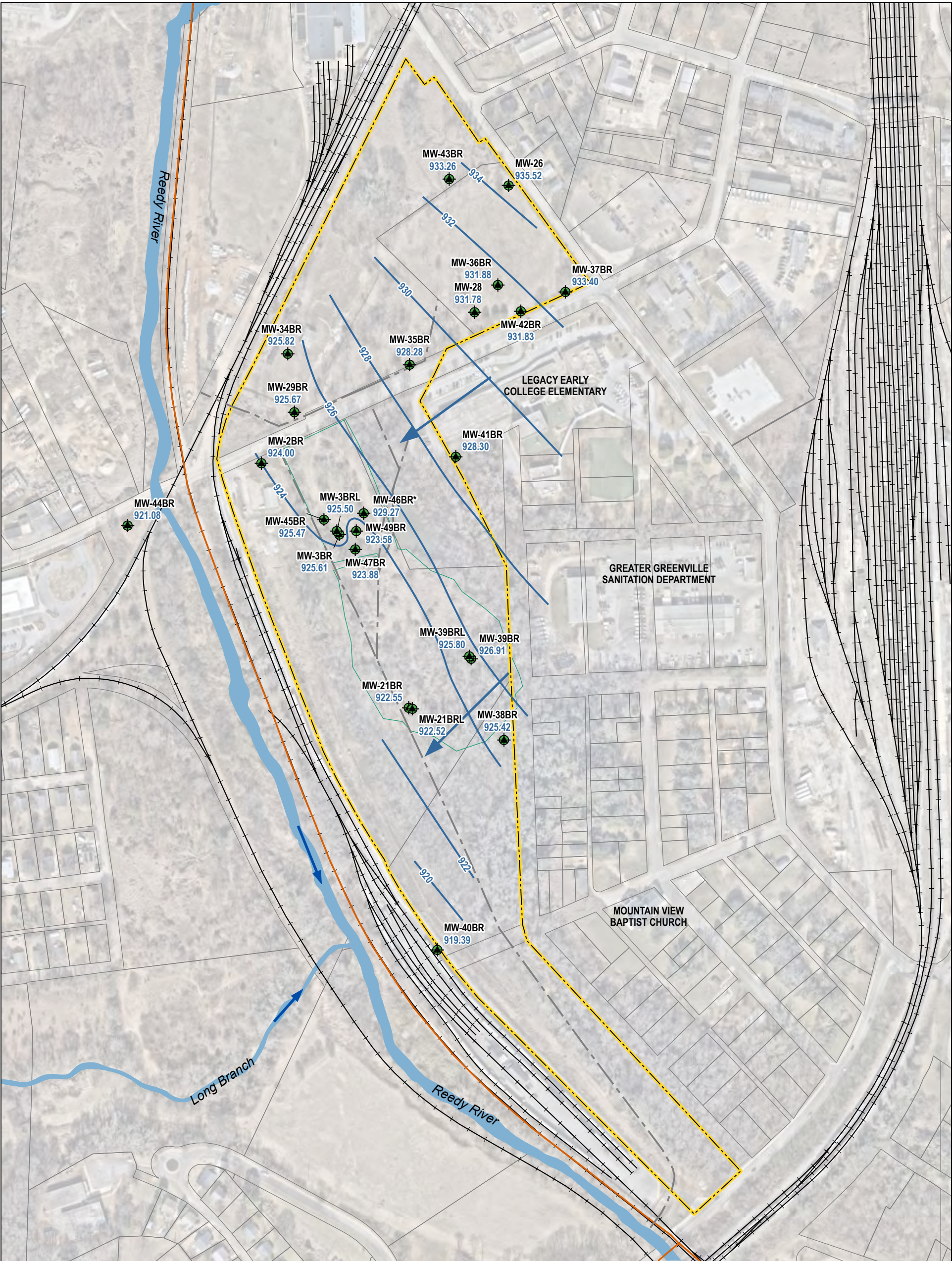
CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

TRANSITION ZONE GROUNDWATER
ELEVATION CONTOURS, MARCH 2026

JUNE 2026

FIGURE 3B

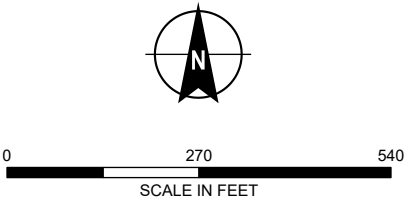
GIS FILE PATH: \\haleyaldrich.com\share\CP\Projects\0206190\GIS\06190_005_BRAMLETT_MCP.aprx - USER: jpterson - LAST SAVED: 6/4/2026 9:44 AM



- LEGEND**
- BEDROCK MONITORING WELL WITH GROUNDWATER ELEVATION IN FEET
 - GROUNDWATER ELEVATION CONTOUR, 2-FT INTERVAL
 - GROUNDWATER FLOW DIRECTION
 - SURFACE WATER FLOW DIRECTION
 - RAILROAD
 - VAUGHN LANDFILL
 - SWAMP RABBIT TRAIL
 - FORMER DRAINAGE DITCH, 1964

- SITE BOUNDARY
- PARCEL BOUNDARY

- NOTES**
1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
 2. GROUNDWATER ELEVATIONS WERE MEASURED ON MARCH 23, 2026 EXCEPT WHERE OTHERWISE NOTED ON TABLE 1
 3. PARCEL DATA SOURCE: GREENVILLE COUNTY
 4. ABBREVIATIONS
* = NOT USED FOR CONTOURING DUE TO DEEPER SCREEN INTERVAL COMPARED TO NEARBY WELLS
 5. AERIAL IMAGERY SOURCE: NEARMAP, JANUARY 20, 2026

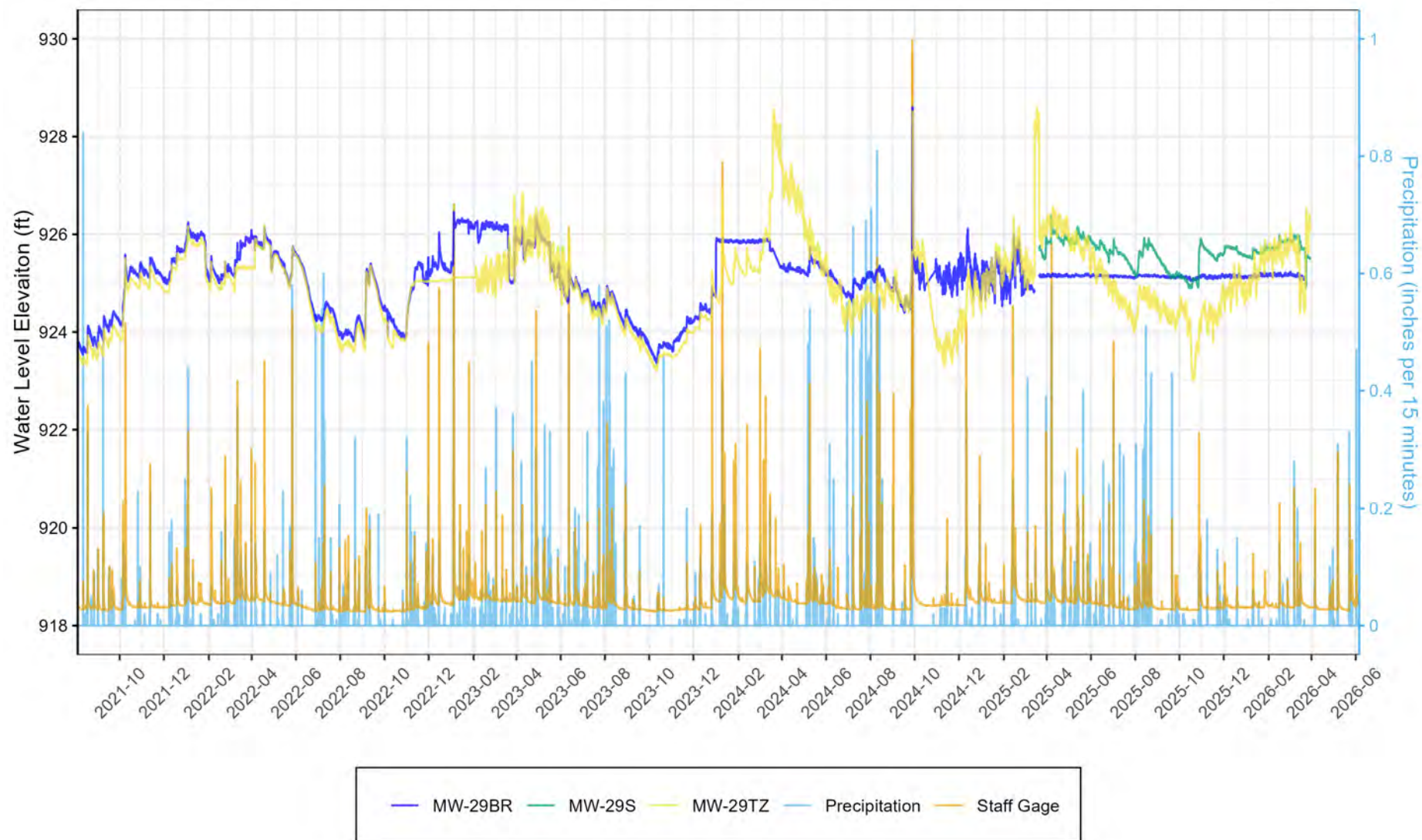


HALEY ALDRICH CSXT BRAMLETT ROAD SIT
GREENVILLE, SOUTH CAROLINA

**BEDROCK ZONE GROUNDWATER
ELEVATION CONTOURS, MARCH 2026**

JUNE 2026

FIGURE 3C



NOTES:

1. Elevations referenced to North American Vertical Datum of 1988 in feet (NAVD 88).
2. Precipitation obtained from published USGS unit-value data for USGS stream gage station 02164000, Reedy River near Greenville, SC, parameter code 00045.
3. USGS gage height data for station 02164000, parameter code 00065, were converted to approximate river water surface elevation by applying a datum correction of 917.66 feet. The correction was calculated from a measured river/staff gage elevation of 918.64 feet NAVD 88 and a concurrent gage height reading of 0.98 feet: $\text{River Elevation} = \text{USGS Gage Height} + 917.66 \text{ feet}$.

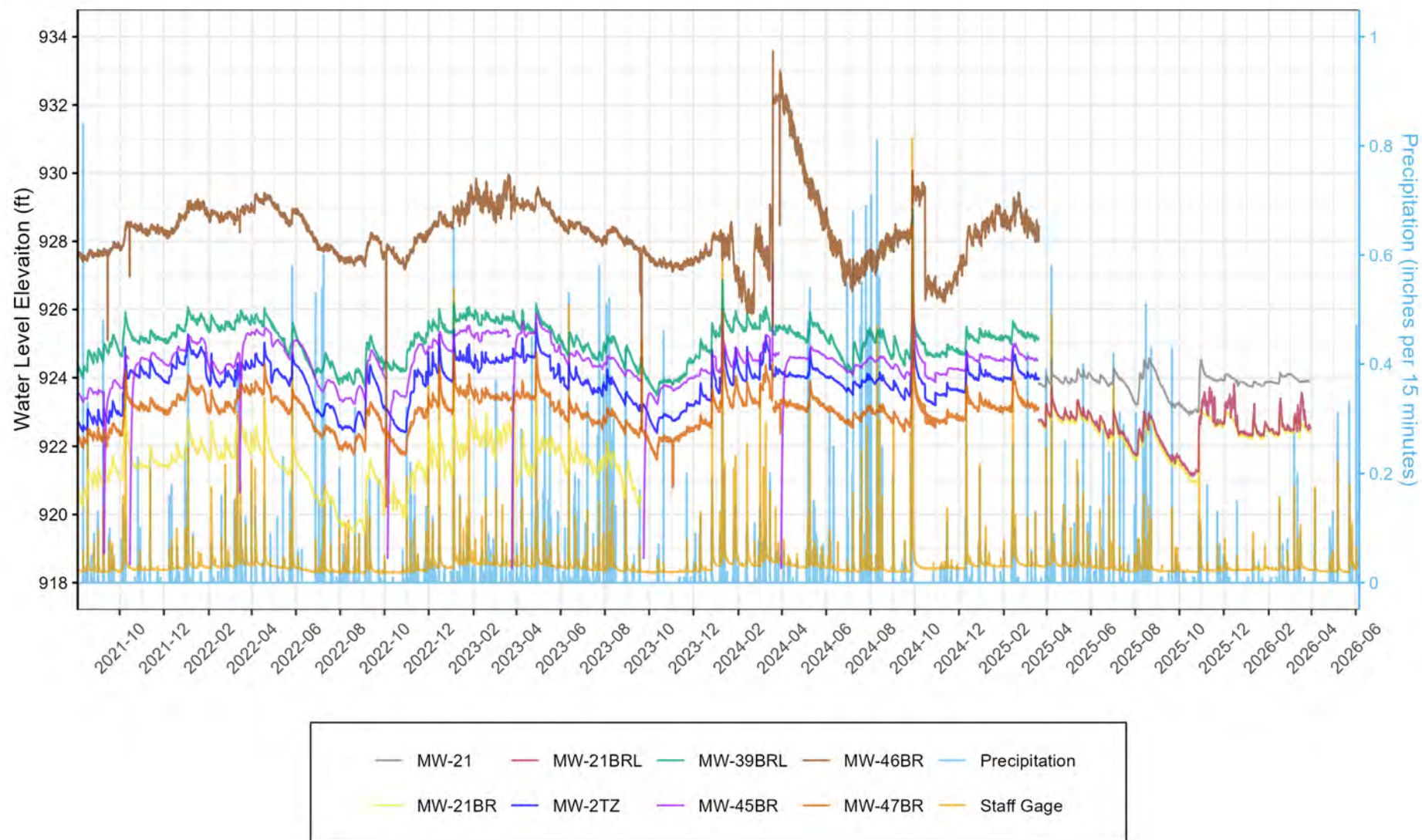
**HALEY
ALDRICH**

CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

MW-29 WELL CLUSTER HYDROGRAPH

JUNE 2026

FIGURE 4A



NOTES:

1. Elevations referenced to North American Vertical Datum of 1988 in feet (NAVD 88).
2. Precipitation obtained from published USGS unit-value data for USGS stream gage station 02164000, Reedy River near Greenville, SC, parameter code 00045.
3. USGS gage height data for station 02164000, parameter code 00065, were converted to approximate river water surface elevation by applying a datum correction of 917.66 feet. The correction was calculated from a measured river/staff gage elevation of 918.64 feet NAVD 88 and a concurrent gage height reading of 0.98 feet: River Elevation = USGS Gage Height + 917.66 feet.

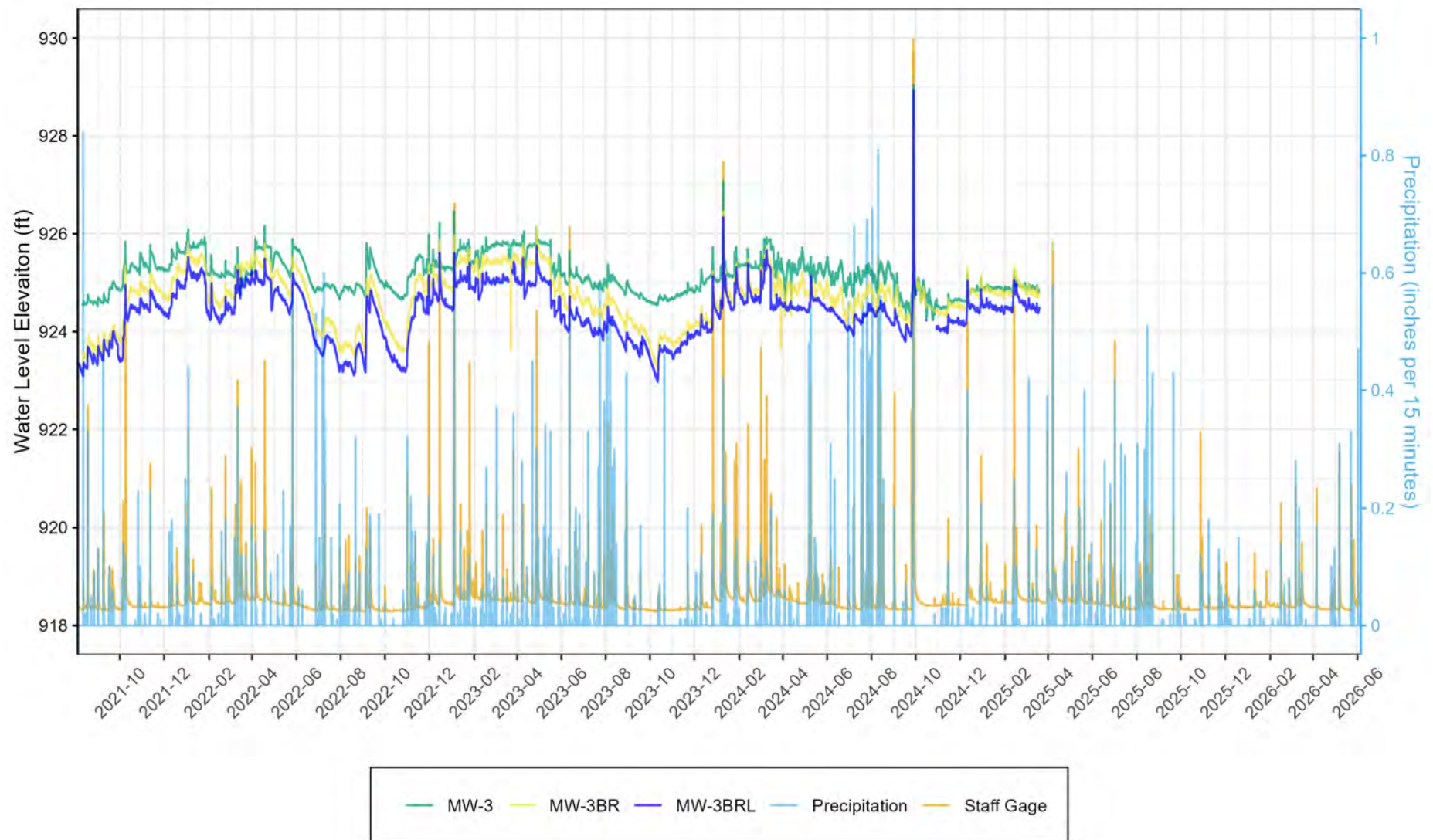
HALEY
ALDRICH

CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

VAUGHN LANDFILL HYDROGRAPH

JUNE 2026

FIGURE 4B



NOTES:

1. Elevations referenced to North American Vertical Datum of 1988 in feet (NAVD 88).
2. Precipitation obtained from published USGS unit-value data for USGS stream gage station 02164000, Reedy River near Greenville, SC, parameter code 00045.
3. USGS gage height data for station 02164000, parameter code 00065, were converted to approximate river water surface elevation by applying a datum correction of 917.66 feet. The correction was calculated from a measured river/staff gage elevation of 918.64 feet NAVD 88 and a concurrent gage height reading of 0.98 feet: River Elevation = USGS Gage Height + 917.66 feet.

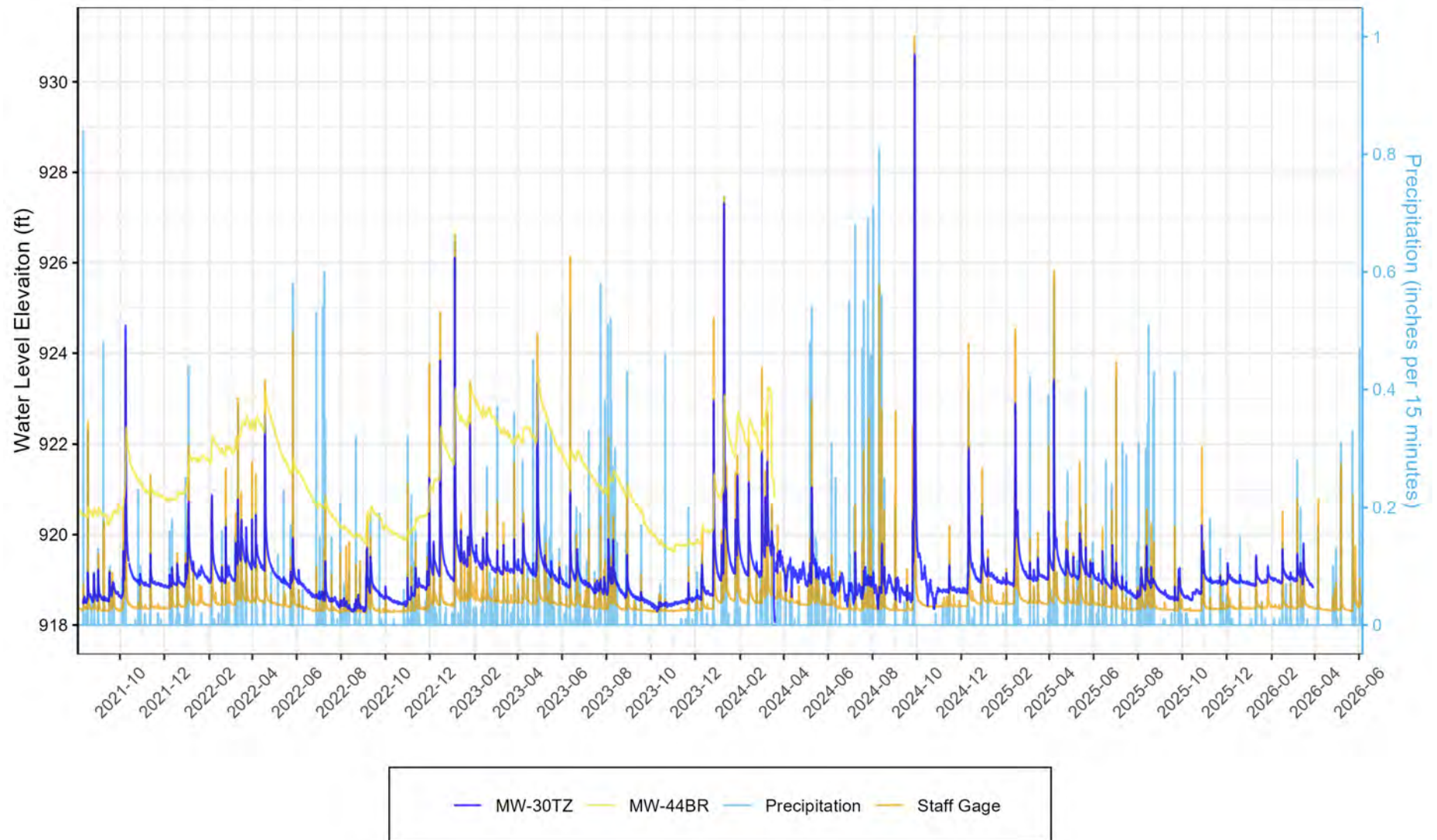
**HALEY
ALDRICH**

CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

**MW-3 WELL CLUSTER
HYDROGRAPH**

JUNE 2026

FIGURE 4C



NOTES:

1. Elevations referenced to North American Vertical Datum of 1988 in feet (NAVD 88).
2. Precipitation obtained from published USGS unit-value data for USGS stream gage station 02164000, Reedy River near Greenville, SC, parameter code 00045.
3. USGS gage height data for station 02164000, parameter code 00065, were converted to approximate river water surface elevation by applying a datum correction of 917.66 feet. The correction was calculated from a measured river/staff gage elevation of 918.64 feet NAVD 88 and a concurrent gage height reading of 0.98 feet: River Elevation = USGS Gage Height + 917.66 feet.

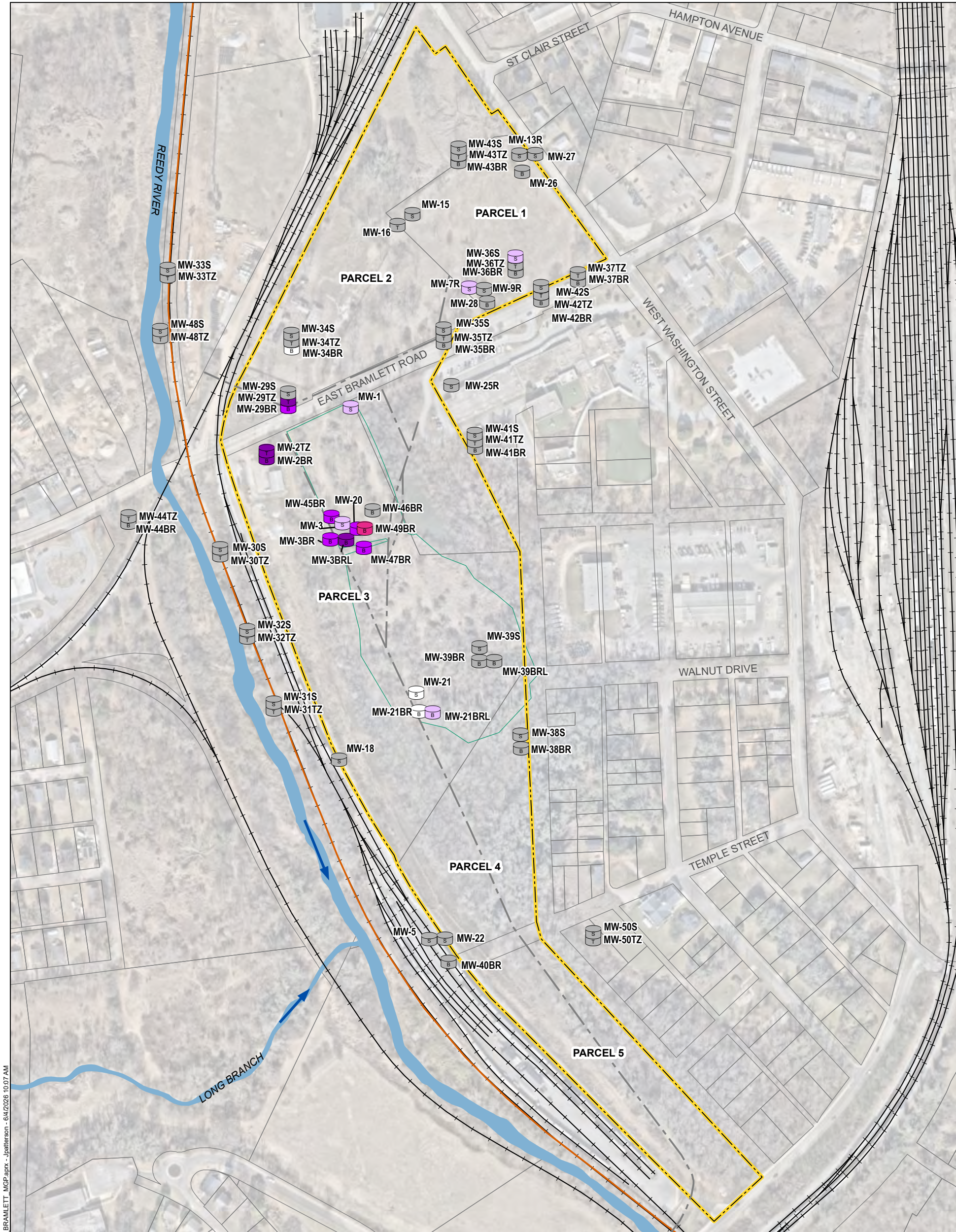
HALEY
ALDRICH

CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

REEDY RIVER WELLS HYDROGRAPH

MAY 2026

FIGURE 4D



GIS: \\haleyaldrich.com\share\CP\Projects\2026\190\GIS\206190_BRAMLETT_MGP\206190_005_BRAMLETT_MGP.aprx - 6/4/2026 10:37 AM

LEGEND

BENZENE CONCENTRATION IN MICROGRAMS PER LITER (µg/L)

- NOT DETECTED
- <5
- 5 - <50
- 50 - <500
- 500 - <2000
- NON-AQUEOUS PHASE LIQUID (NAPL) PRESENT

SAMPLE DEPTH INTERVAL

- SHALLOW
- TRANSITION ZONE
- BEDROCK

- RAILROAD
- SWAMP RABBIT TRAIL
- SURFACE WATER FLOW DIRECTION
- VAUGHN LANDFILL
- SITE BOUNDARY
- PARCEL BOUNDARY



0 260 520
SCALE IN FEET

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. CONCENTRATION SYMBOLS ARE OFFSET FROM ACTUAL WELL LOCATIONS FOR VISUAL CLARITY.
3. BENZENE CONCENTRATIONS ANALYZED IN MARCH 2026.
4. PARCEL DATA SOURCE: GREENVILLE COUNTY
5. AERIAL IMAGERY SOURCE: NEARMAP, JANUARY 20, 2023

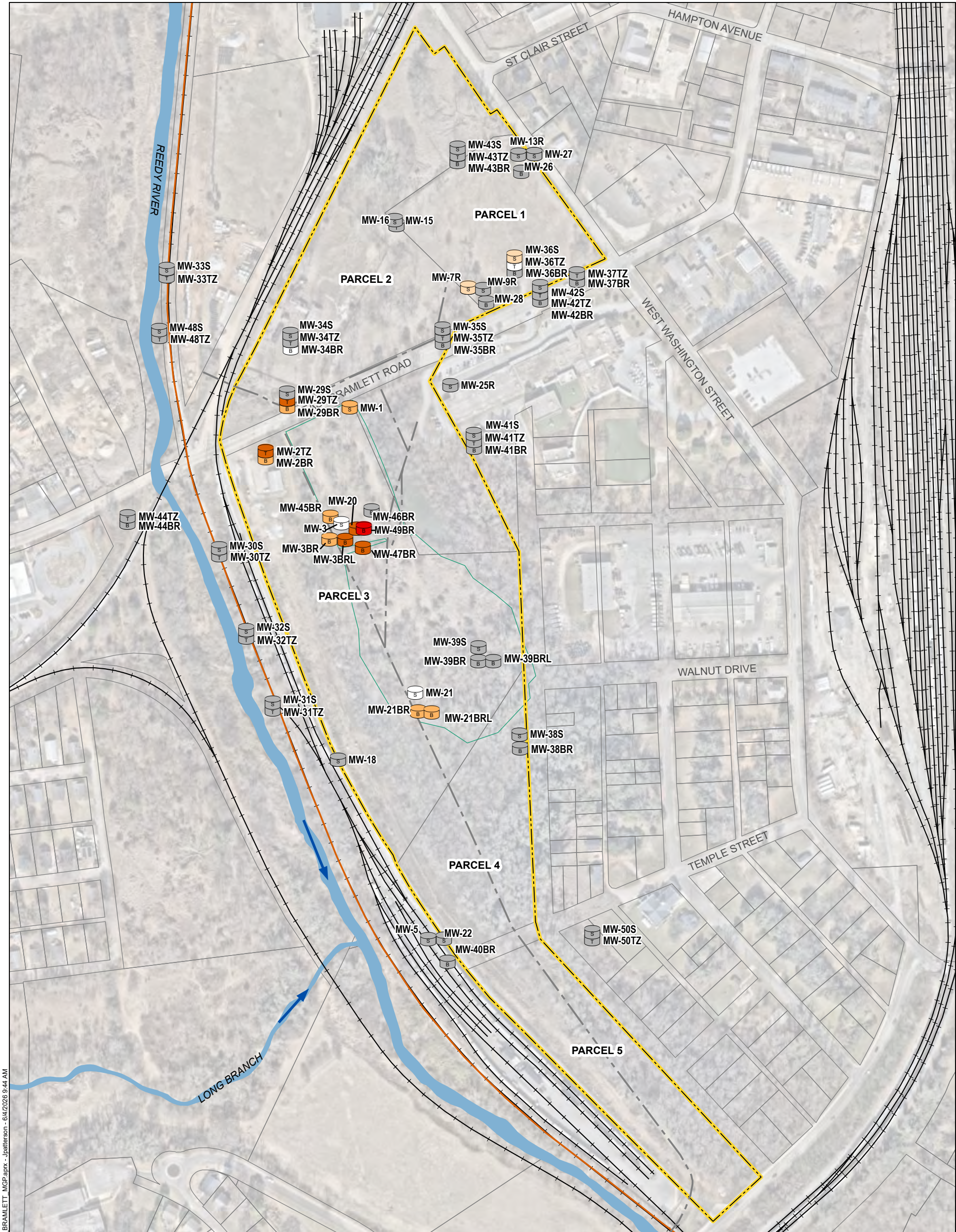
HALEY
ALDRICH

CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

BENZENE CONCENTRATIONS IN
GROUNDWATER, MARCH 2026

JUNE 2026

FIGURE 5A



GIS: \\haleyaldrich.com\share\CP\Projects\2026\190\GIS\2026\190 - BRAMLETT - MCP\aprx - Jpatterson - 6/4/2026 9:44 AM

LEGEND

NAPHTHALENE CONCENTRATION IN MICROGRAMS PER LITER (µg/L)

- NON DETECT
- <25
- 25 - <250
- 250 - <2,500
- 2,500 - <4,000
- NON-AQUEOUS PHASE LIQUID (NAPL) PRESENT

SAMPLE DEPTH INTERVAL

- SHALLOW
- TRANSITION ZONE
- BEDROCK

- RAILROAD
- SURFACE WATER FLOW DIRECTION
- SWAMP RABBIT TRAIL
- VAUGHN LANDFILL
- SITE BOUNDARY
- PARCEL BOUNDARY



0 260 520
SCALE IN FEET

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. CONCENTRATION SYMBOLS ARE OFFSET FROM ACTUAL WELL LOCATIONS FOR VISUAL CLARITY.
3. NAPHTHALENE CONCENTRATIONS ANALYZED IN MARCH 2026.
4. PARCEL DATA SOURCE: GREENVILLE COUNTY
5. AERIAL IMAGERY SOURCE: NEARMAP, JANUARY 20, 2023

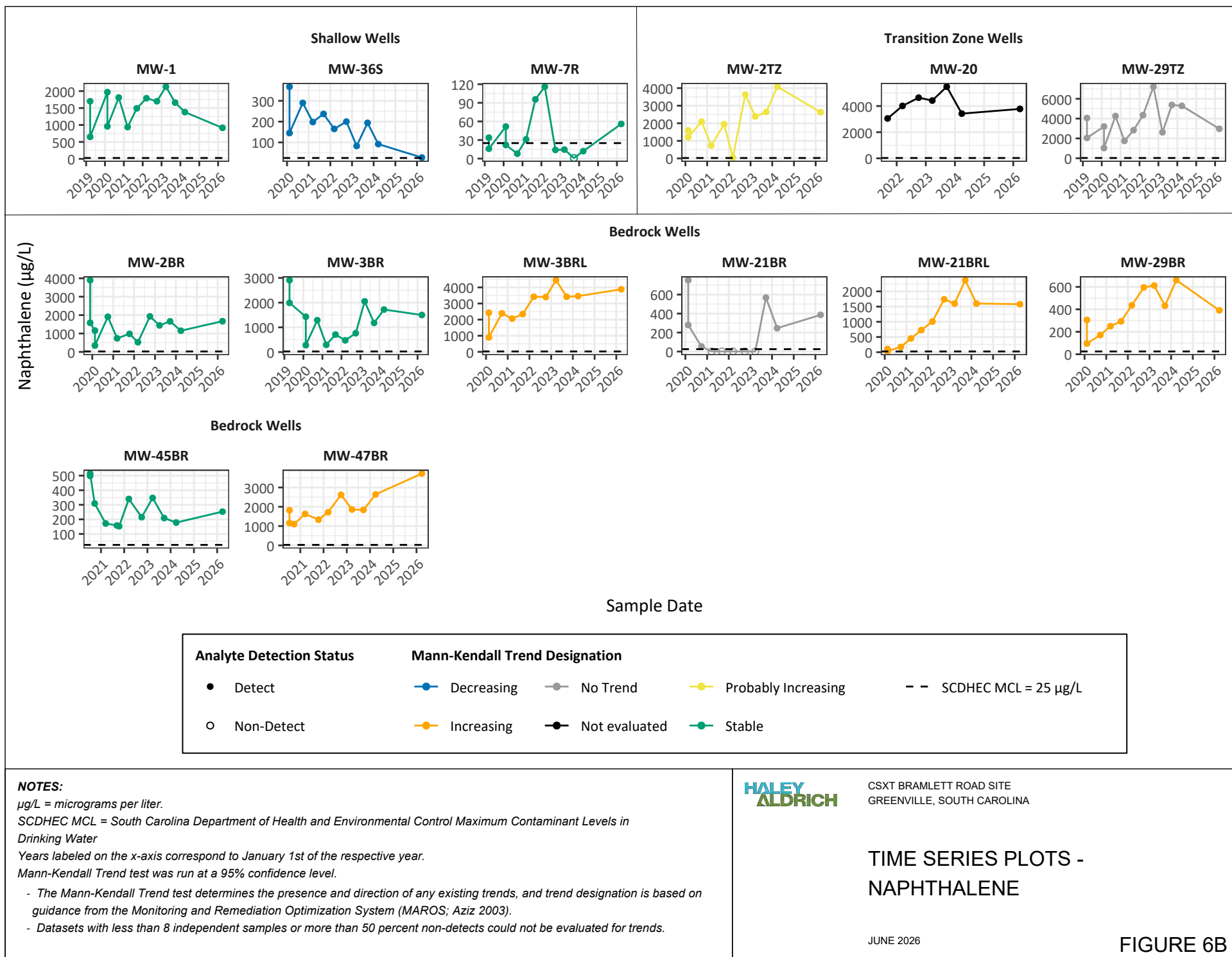
HALEY
ALDRICH

CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

NAPHTHALENE CONCENTRATIONS IN
GROUNDWATER, MARCH 2026

JUNE 2026

FIGURE 5B



APPENDIX A

Field Forms

Low-Flow Test Report:

Test Date / Time: 3/25/2026 11:16:16 AM
Project: Bramlett (8)
Operator Name: TV

Location Name: MW-7R Latitude: 34.86183854 Longitude: -82.41830292 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 5 ft Total Depth: 15 ft Initial Depth to Water: 4.32 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 10 ft Estimated Total Volume Pumped: 11000 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 0.24 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Sunny 53F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/25/2026 11:16 AM	00:00	6.476 pH	16.18 °C	290.8 µS/cm	0.841 mg/L	84.46 NTU	-79.1 mV	4.320 ft	150.0 ml/min
3/25/2026 11:21 AM	05:00	6.423 pH	14.85 °C	300.0 µS/cm	0.172 mg/L	25.66 NTU	-83.3 mV	4.550 ft	150.0 ml/min
3/25/2026 11:26 AM	10:00	6.415 pH	14.64 °C	309.1 µS/cm	0.120 mg/L	25.88 NTU	-89.7 mV	4.550 ft	150.0 ml/min
3/25/2026 11:31 AM	15:00	6.415 pH	14.62 °C	312.3 µS/cm	0.086 mg/L	33.47 NTU	-95.3 mV	4.550 ft	150.0 ml/min
3/25/2026 11:36 AM	20:00	6.432 pH	14.59 °C	309.9 µS/cm	0.072 mg/L	28.93 NTU	-97.2 mV	4.560 ft	150.0 ml/min
3/25/2026 11:41 AM	25:00	6.430 pH	14.78 °C	307.9 µS/cm	0.065 mg/L	31.82 NTU	-99.1 mV	4.560 ft	150.0 ml/min
3/25/2026 11:46 AM	30:00	6.448 pH	14.76 °C	302.3 µS/cm	0.052 mg/L	34.77 NTU	-99.2 mV	4.560 ft	150.0 ml/min
3/25/2026 11:51 AM	35:00	6.460 pH	14.88 °C	298.1 µS/cm	0.047 mg/L	34.80 NTU	-99.7 mV	4.560 ft	150.0 ml/min
3/25/2026 11:56 AM	40:00	6.468 pH	14.80 °C	294.7 µS/cm	0.039 mg/L	34.29 NTU	-99.8 mV	4.560 ft	100.0 ml/min
3/25/2026 12:01 PM	45:00	6.477 pH	14.91 °C	289.7 µS/cm	0.035 mg/L	40.58 NTU	-98.5 mV	4.560 ft	100.0 ml/min
3/25/2026 12:06 PM	50:00	6.492 pH	14.86 °C	284.6 µS/cm	0.033 mg/L	42.37 NTU	-97.9 mV	4.560 ft	100.0 ml/min
3/25/2026 12:11 PM	55:00	6.475 pH	14.68 °C	280.6 µS/cm	0.026 mg/L	48.76 NTU	-96.2 mV	4.560 ft	100.0 ml/min
3/25/2026 12:16 PM	01:00:00	6.467 pH	14.71 °C	274.8 µS/cm	0.022 mg/L	50.25 NTU	-95.0 mV	4.560 ft	100.0 ml/min

3/25/2026 12:21 PM	01:05:00	6.482 pH	14.64 °C	277.4 µS/cm	1.273 mg/L	41.61 NTU	-79.9 mV	4.560 ft	100.0 ml/min
3/25/2026 12:26 PM	01:10:00	6.449 pH	14.72 °C	273.4 µS/cm	0.136 mg/L	38.60 NTU	-84.3 mV	4.560 ft	100.0 ml/min
3/25/2026 12:31 PM	01:15:00	6.445 pH	14.74 °C	268.7 µS/cm	0.078 mg/L	35.97 NTU	-85.3 mV	4.560 ft	100.0 ml/min
3/25/2026 12:36 PM	01:20:00	6.442 pH	14.89 °C	270.0 µS/cm	0.063 mg/L	36.98 NTU	-86.2 mV	4.560 ft	100.0 ml/min
3/25/2026 12:41 PM	01:25:00	6.441 pH	14.94 °C	268.8 µS/cm	0.053 mg/L	29.32 NTU	-86.4 mV	4.560 ft	100.0 ml/min
3/25/2026 12:46 PM	01:30:00	6.434 pH	14.86 °C	265.6 µS/cm	0.030 mg/L	31.84 NTU	-85.7 mV	4.560 ft	100.0 ml/min

Samples

Sample ID:	Description:
MW-7R-20260325	VOC,SVOC,PAH 1251 DUP-03. 1306

Low-Flow Test Report:

Test Date / Time: 3/25/2026 1:13:57 PM
Project: Bramlett (9)
Operator Name: TV

Location Name: MW-9R Latitude: 34.86183381 Longitude: -82.41831293 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 21 ft Total Depth: 26 ft Initial Depth to Water: 4.8 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 23.5 ft Estimated Total Volume Pumped: 4500 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0.05 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Cloudy 60F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/25/2026 1:13 PM	00:00	5.437 pH	16.55 °C	134.4 µS/cm	2.624 mg/L	0.379 NTU	79.8 mV	4.800 ft	150.0 ml/min
3/25/2026 1:18 PM	05:00	5.399 pH	15.78 °C	132.8 µS/cm	1.562 mg/L	0.149 NTU	109.3 mV	4.850 ft	150.0 ml/min
3/25/2026 1:23 PM	10:00	5.387 pH	15.99 °C	132.7 µS/cm	1.398 mg/L	0.140 NTU	120.7 mV	4.850 ft	150.0 ml/min
3/25/2026 1:28 PM	15:00	5.396 pH	16.10 °C	132.7 µS/cm	1.297 mg/L	0.157 NTU	129.7 mV	4.850 ft	150.0 ml/min
3/25/2026 1:33 PM	20:00	5.402 pH	16.32 °C	132.8 µS/cm	1.175 mg/L	0.212 NTU	137.2 mV	4.850 ft	150.0 ml/min
3/25/2026 1:38 PM	25:00	5.415 pH	16.17 °C	132.2 µS/cm	1.096 mg/L	0.203 NTU	138.7 mV	4.850 ft	150.0 ml/min
3/25/2026 1:43 PM	30:00	5.406 pH	16.26 °C	132.6 µS/cm	1.087 mg/L	0.240 NTU	143.4 mV	4.850 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-9R-20260325	VOC,SVOC,PAH 1349

Low-Flow Test Report:

Test Date / Time: 3/26/2026 11:15:42 AM
Project: Bramlett (14)
Operator Name: Josh Klehr

Location Name: MW-13R Latitude: 34.8630425 Longitude: -82.4178581 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 10 ft Total Depth: 20 ft Initial Depth to Water: 5.49 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 15 ft Estimated Total Volume Pumped: 3750 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0.09 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
---	---	---

Test Notes:

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/26/2026 11:15 AM	00:00	4.680 pH	18.95 °C	122.7 µS/cm	5.314 mg/L	0.423 NTU	217.9 mV	5.570 ft	150.0 ml/min
3/26/2026 11:20 AM	05:00	4.564 pH	18.06 °C	124.8 µS/cm	0.765 mg/L	0.197 NTU	282.1 mV	5.570 ft	150.0 ml/min
3/26/2026 11:25 AM	10:00	4.561 pH	18.28 °C	124.8 µS/cm	0.761 mg/L	0.000 NTU	301.3 mV	5.580 ft	150.0 ml/min
3/26/2026 11:30 AM	15:00	4.559 pH	18.05 °C	124.7 µS/cm	0.596 mg/L	0.000 NTU	316.7 mV	5.580 ft	150.0 ml/min
3/26/2026 11:35 AM	20:00	4.569 pH	18.24 °C	124.8 µS/cm	0.404 mg/L	0.000 NTU	326.5 mV	5.580 ft	150.0 ml/min
3/26/2026 11:40 AM	25:00	4.563 pH	18.31 °C	124.7 µS/cm	0.423 mg/L	0.079 NTU	335.7 mV	5.580 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-13R-20260326	MNA PARAMETERS

Low-Flow Test Report:

Test Date / Time: 3/26/2026 8:34:47 AM
Project: Bramlett (11)
Operator Name: TV

Location Name: MW-16 Latitude: 34.8623255 Longitude: -82.4190998 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 5 ft Total Depth: 15 ft Initial Depth to Water: 8.88 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 13 ft Estimated Total Volume Pumped: 10005 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0.04 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Partly Cloudy 58F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/26/2026 8:34 AM	00:00	6.044 pH	15.20 °C	838.2 µS/cm	0.956 mg/L	62.52 NTU	70.5 mV	8.880 ft	150.0 ml/min
3/26/2026 8:39 AM	05:00	6.102 pH	15.45 °C	865.2 µS/cm	0.232 mg/L	51.70 NTU	61.2 mV	8.910 ft	150.0 ml/min
3/26/2026 8:44 AM	10:00	6.127 pH	15.48 °C	890.2 µS/cm	0.148 mg/L	38.46 NTU	58.8 mV	8.910 ft	150.0 ml/min
3/26/2026 8:49 AM	15:00	6.139 pH	15.52 °C	901.5 µS/cm	0.117 mg/L	36.76 NTU	58.7 mV	8.920 ft	150.0 ml/min
3/26/2026 8:54 AM	20:00	6.142 pH	15.57 °C	905.6 µS/cm	0.090 mg/L	31.33 NTU	58.0 mV	8.920 ft	150.0 ml/min
3/26/2026 8:59 AM	25:00	6.151 pH	15.61 °C	917.6 µS/cm	0.069 mg/L	23.93 NTU	57.1 mV	8.920 ft	150.0 ml/min
3/26/2026 9:04 AM	30:00	6.153 pH	15.66 °C	916.1 µS/cm	0.054 mg/L	17.39 NTU	56.7 mV	8.920 ft	150.0 ml/min
3/26/2026 9:09 AM	35:00	6.162 pH	15.73 °C	928.7 µS/cm	0.047 mg/L	14.17 NTU	57.6 mV	8.920 ft	150.0 ml/min
3/26/2026 9:14 AM	40:00	6.162 pH	15.87 °C	927.0 µS/cm	0.048 mg/L	14.20 NTU	59.2 mV	8.920 ft	150.0 ml/min
3/26/2026 9:19 AM	45:00	6.173 pH	16.02 °C	932.1 µS/cm	0.038 mg/L	8.037 NTU	56.5 mV	8.920 ft	150.0 ml/min
3/26/2026 9:24 AM	50:00	6.172 pH	16.10 °C	936.4 µS/cm	0.034 mg/L	10.18 NTU	59.4 mV	8.920 ft	150.0 ml/min
3/26/2026 9:29 AM	55:00	6.174 pH	16.27 °C	932.7 µS/cm	0.050 mg/L	9.094 NTU	57.8 mV	8.920 ft	150.0 ml/min
3/26/2026 9:31 AM	56:42	6.175 pH	16.32 °C	934.1 µS/cm	0.030 mg/L	6.306 NTU	55.3 mV	8.920 ft	150.0 ml/min

3/26/2026 9:36 AM	01:01:42	6.175 pH	16.36 °C	936.8 µS/cm	0.027 mg/L	5.440 NTU	60.0 mV	8.920 ft	150.0 ml/min
3/26/2026 9:41 AM	01:06:42	6.178 pH	16.43 °C	940.3 µS/cm	0.025 mg/L	5.906 NTU	59.7 mV	8.920 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-16-20260326	VOC,SVOC,PAH 947

Low-Flow Test Report:

Test Date / Time: 3/26/2026 12:13:48 PM
Project: Bramlett (15)
Operator Name: Josh Klehr

Location Name: MW-27 Latitude: 34.86286057 Longitude: -82.41802342 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 25 ft Total Depth: 35 ft Initial Depth to Water: 5.38 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 30 ft Estimated Total Volume Pumped: 6000 ml Flow Cell Volume: 130 ml Final Flow Rate: 200 ml/min Final Draw Down: 0.04 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:
DUP-04 TAKEN HERE

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/26/2026 12:13 PM	00:00	5.062 pH	20.29 °C	65.95 µS/cm	4.605 mg/L	1.738 NTU	223.7 mV	5.430 ft	200.0 ml/min
3/26/2026 12:18 PM	05:00	5.012 pH	18.80 °C	67.23 µS/cm	0.560 mg/L	0.640 NTU	276.9 mV	5.430 ft	200.0 ml/min
3/26/2026 12:23 PM	10:00	4.991 pH	18.61 °C	67.06 µS/cm	0.496 mg/L	0.443 NTU	291.2 mV	5.440 ft	200.0 ml/min
3/26/2026 12:28 PM	15:00	4.802 pH	18.89 °C	67.23 µS/cm	0.485 mg/L	0.392 NTU	303.5 mV	5.430 ft	200.0 ml/min
3/26/2026 12:33 PM	20:00	4.722 pH	19.00 °C	67.36 µS/cm	0.454 mg/L	0.390 NTU	309.4 mV	5.420 ft	200.0 ml/min
3/26/2026 12:38 PM	25:00	4.696 pH	18.72 °C	67.78 µS/cm	0.423 mg/L	0.307 NTU	315.6 mV	5.420 ft	200.0 ml/min
3/26/2026 12:43 PM	30:00	4.695 pH	18.80 °C	67.97 µS/cm	0.409 mg/L	0.290 NTU	321.0 mV	5.420 ft	200.0 ml/min

Samples

Sample ID:	Description:
MW-27-20260326	DUP-04 TAKEN HERE
DUP-04-20260326	DUP OF MW-27

Low-Flow Test Report:

Test Date / Time: 3/25/2026 2:04:58 PM
Project: Bramlett (10)
Operator Name: TV

Location Name: MW-28 Latitude: 34.8618926 Longitude: -82.41824371 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 35 ft Total Depth: 45 ft Initial Depth to Water: 5.39 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 40 ft Estimated Total Volume Pumped: 14250 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 1.96 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Sunny 62F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/25/2026 2:04 PM	00:00	6.039 pH	18.72 °C	159.1 µS/cm	6.095 mg/L	7.199 NTU	105.3 mV	5.390 ft	150.0 ml/min
3/25/2026 2:09 PM	05:00	6.006 pH	16.58 °C	157.5 µS/cm	5.125 mg/L	3.589 NTU	118.1 mV	6.430 ft	150.0 ml/min
3/25/2026 2:14 PM	10:00	6.033 pH	16.75 °C	157.5 µS/cm	5.209 mg/L	0.468 NTU	121.7 mV	6.740 ft	150.0 ml/min
3/25/2026 2:19 PM	15:00	6.016 pH	16.58 °C	158.0 µS/cm	4.802 mg/L	0.879 NTU	125.7 mV	6.980 ft	150.0 ml/min
3/25/2026 2:24 PM	20:00	5.987 pH	16.88 °C	160.1 µS/cm	4.120 mg/L	0.461 NTU	127.0 mV	7.190 ft	150.0 ml/min
3/25/2026 2:29 PM	25:00	5.962 pH	16.38 °C	161.3 µS/cm	3.658 mg/L	0.387 NTU	123.8 mV	7.250 ft	150.0 ml/min
3/25/2026 2:34 PM	30:00	5.942 pH	17.09 °C	162.5 µS/cm	3.246 mg/L	0.554 NTU	118.2 mV	7.310 ft	150.0 ml/min
3/25/2026 2:39 PM	35:00	5.944 pH	17.09 °C	163.0 µS/cm	2.984 mg/L	0.486 NTU	112.2 mV	7.340 ft	150.0 ml/min
3/25/2026 2:44 PM	40:00	5.938 pH	17.31 °C	163.7 µS/cm	2.791 mg/L	0.696 NTU	111.2 mV	7.350 ft	150.0 ml/min
3/25/2026 2:49 PM	45:00	5.930 pH	17.51 °C	163.8 µS/cm	2.615 mg/L	0.878 NTU	108.7 mV	7.350 ft	150.0 ml/min
3/25/2026 2:54 PM	50:00	5.926 pH	17.50 °C	165.2 µS/cm	2.477 mg/L	0.990 NTU	107.8 mV	7.350 ft	150.0 ml/min
3/25/2026 2:59 PM	55:00	5.928 pH	17.53 °C	164.4 µS/cm	2.358 mg/L	2.705 NTU	105.4 mV	7.350 ft	150.0 ml/min
3/25/2026 3:04 PM	01:00:00	5.915 pH	17.05 °C	163.6 µS/cm	2.274 mg/L	4.842 NTU	105.7 mV	7.350 ft	150.0 ml/min

3/25/2026 3:09 PM	01:05:00	5.910 pH	17.13 °C	163.6 µS/cm	2.139 mg/L	8.057 NTU	105.4 mV	7.350 ft	150.0 ml/min
3/25/2026 3:14 PM	01:10:00	5.908 pH	17.62 °C	163.8 µS/cm	2.030 mg/L	12.79 NTU	103.3 mV	7.350 ft	150.0 ml/min
3/25/2026 3:19 PM	01:15:00	5.911 pH	17.37 °C	164.0 µS/cm	1.997 mg/L	20.48 NTU	101.3 mV	7.350 ft	150.0 ml/min
3/25/2026 3:24 PM	01:20:00	5.910 pH	17.35 °C	163.2 µS/cm	2.046 mg/L	28.92 NTU	102.3 mV	7.350 ft	150.0 ml/min
3/25/2026 3:29 PM	01:25:00	5.939 pH	17.37 °C	169.9 µS/cm	2.326 mg/L	0.402 NTU	95.9 mV	7.350 ft	150.0 ml/min
3/25/2026 3:34 PM	01:30:00	5.871 pH	17.45 °C	168.0 µS/cm	1.814 mg/L	0.513 NTU	104.9 mV	7.350 ft	150.0 ml/min
3/25/2026 3:39 PM	01:35:00	5.867 pH	17.58 °C	168.0 µS/cm	1.679 mg/L	3.843 NTU	106.1 mV	7.350 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-28_20260325	VOC,SVOC,PAH,MNA 1545

Low-Flow Test Report:

Test Date / Time: 3/24/2026 12:29:41 PM
Project: Bramlett (2)
Operator Name: Josh Klehr

Location Name: MW-29BR Latitude: 34.86102572 Longitude: -82.41997665 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 81 ft Total Depth: 86 ft Initial Depth to Water: 7.45 m	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 83 ft Estimated Total Volume Pumped: 3750 ml Flow Cell Volume: 130 ml Final Flow Rate: 125 ml/min Final Draw Down: -4.716 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/24/2026 12:29 PM	00:00	9.092 pH	16.49 °C	378.1 µS/cm	2.468 mg/L	0.170 NTU	-27.7 mV	7.780 ft	125.0 ml/min
3/24/2026 12:34 PM	05:00	9.181 pH	16.12 °C	379.1 µS/cm	0.568 mg/L	0.000 NTU	-73.8 mV	8.160 ft	125.0 ml/min
3/24/2026 12:39 PM	10:00	9.188 pH	16.08 °C	378.0 µS/cm	0.427 mg/L	0.028 NTU	-121.6 mV	8.480 ft	125.0 ml/min
3/24/2026 12:44 PM	15:00	9.186 pH	16.12 °C	378.4 µS/cm	0.348 mg/L	5.927 NTU	-135.4 mV	8.630 ft	125.0 ml/min
3/24/2026 12:49 PM	20:00	9.187 pH	16.14 °C	376.1 µS/cm	0.284 mg/L	27.10 NTU	-143.4 mV	8.750 ft	125.0 ml/min
3/24/2026 12:54 PM	25:00	9.188 pH	16.29 °C	373.5 µS/cm	0.247 mg/L	56.16 NTU	-148.4 mV	8.830 ft	125.0 ml/min
3/24/2026 12:59 PM	30:00	9.195 pH	16.39 °C	370.5 µS/cm	0.221 mg/L	57.63 NTU	-152.2 mV	8.970 ft	125.0 ml/min

Samples

Sample ID:	Description:
MW-29BR-20260324	
DUP-01-20260324	Dup of MW-29BR

Low-Flow Test Report:

Test Date / Time: 3/24/2026 11:40:59 AM
Project: Bramlett (3)
Operator Name: TV

Location Name: MW-29S Latitude: 34.86105984 Longitude: -82.42009544 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 5 ft Total Depth: 15 ft Initial Depth to Water: 7.03 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 10 ft Estimated Total Volume Pumped: 3000 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0.06 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Cloudy 52F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/24/2026 11:40 AM	00:00	6.795 pH	13.88 °C	836.2 µS/cm	1.725 mg/L	4.750 NTU	14.0 mV	7.030 ft	150.0 ml/min
3/24/2026 11:45 AM	05:00	6.792 pH	13.23 °C	838.2 µS/cm	0.677 mg/L	0.759 NTU	33.8 mV	7.070 ft	150.0 ml/min
3/24/2026 11:50 AM	10:00	6.787 pH	13.23 °C	840.4 µS/cm	0.659 mg/L	1.938 NTU	37.1 mV	7.080 ft	150.0 ml/min
3/24/2026 11:55 AM	15:00	6.794 pH	13.53 °C	841.2 µS/cm	0.641 mg/L	0.000 NTU	39.1 mV	7.090 ft	150.0 ml/min
3/24/2026 12:00 PM	20:00	6.801 pH	13.40 °C	840.7 µS/cm	0.625 mg/L	0.000 NTU	42.3 mV	7.090 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-29S-20260324	VOC,SVOC,PAH,MNA 1207

Low-Flow Test Report:

Test Date / Time: 3/24/2026 12:53:09 PM
Project: Bramlett (4)
Operator Name: TV

Location Name: MW-29TZ Latitude: 34.86102154 Longitude: -82.42005567 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 31 ft Total Depth: 26 ft Initial Depth to Water: 7.05 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 28.5 ft Estimated Total Volume Pumped: 3750 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 1.29 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Partly Cloudy 53F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/24/2026 12:53 PM	00:00	6.697 pH	15.74 °C	341.1 µS/cm	0.883 mg/L	3.770 NTU	-61.4 mV	7.050 ft	150.0 ml/min
3/24/2026 12:58 PM	05:00	6.618 pH	15.97 °C	338.8 µS/cm	0.256 mg/L	0.807 NTU	-65.4 mV	7.970 ft	150.0 ml/min
3/24/2026 1:03 PM	10:00	6.600 pH	16.49 °C	338.7 µS/cm	0.169 mg/L	1.053 NTU	-69.4 mV	8.260 ft	150.0 ml/min
3/24/2026 1:08 PM	15:00	6.592 pH	16.31 °C	337.2 µS/cm	0.126 mg/L	1.300 NTU	-70.5 mV	8.320 ft	150.0 ml/min
3/24/2026 1:13 PM	20:00	6.576 pH	16.51 °C	337.7 µS/cm	0.096 mg/L	1.110 NTU	-70.2 mV	8.330 ft	150.0 ml/min
3/24/2026 1:18 PM	25:00	6.526 pH	16.90 °C	339.2 µS/cm	0.077 mg/L	5.359 NTU	-66.5 mV	8.340 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-29TZ-20260324	VOC,SVOC,PAH,MNA 1324

Low-Flow Test Report:

Test Date / Time: 3/27/2026 1:29:18 PM
Project: Bramlett (21)
Operator Name: Josh Klehr

Location Name: MW-30S Latitude: 34.85989431 Longitude: -82.42070116 Well Diameter: 2 in Casing Type: PVC Screen Length: 15 ft Top of Screen: 5 ft Total Depth: 20 ft Initial Depth to Water: 12.83 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 17 ft Estimated Total Volume Pumped: 3488.333 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 0.12 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/27/2026 1:29 PM	00:00	6.010 pH	20.64 °C	89.60 µS/cm	3.709 mg/L	86.87 NTU	135.6 mV	12.93 ft	100.0 ml/min
3/27/2026 1:32 PM	03:00	5.990 pH	19.00 °C	94.09 µS/cm	1.635 mg/L	57.08 NTU	73.1 mV	12.94 ft	100.0 ml/min
3/27/2026 1:35 PM	06:00	5.927 pH	18.47 °C	108.0 µS/cm	1.392 mg/L	34.41 NTU	37.4 mV	12.94 ft	100.0 ml/min
3/27/2026 1:38 PM	09:00	5.964 pH	18.19 °C	108.4 µS/cm	1.502 mg/L	32.33 NTU	31.7 mV	12.95 ft	100.0 ml/min
3/27/2026 1:41 PM	12:00	6.019 pH	17.57 °C	113.3 µS/cm	1.380 mg/L	18.67 NTU	21.1 mV	12.95 ft	100.0 ml/min
3/27/2026 1:44 PM	15:00	6.064 pH	17.44 °C	117.8 µS/cm	1.243 mg/L	13.02 NTU	9.3 mV	12.95 ft	100.0 ml/min
3/27/2026 1:47 PM	18:00	6.131 pH	17.52 °C	124.6 µS/cm	1.221 mg/L	13.39 NTU	3.6 mV	12.95 ft	100.0 ml/min
3/27/2026 1:50 PM	21:00	6.127 pH	17.47 °C	124.6 µS/cm	1.209 mg/L	12.49 NTU	-1.7 mV	12.95 ft	100.0 ml/min
3/27/2026 1:58 PM	28:53	6.164 pH	17.31 °C	148.1 µS/cm	0.925 mg/L	1.561 NTU	-17.0 mV	12.95 ft	100.0 ml/min
3/27/2026 2:01 PM	31:53	6.146 pH	17.27 °C	146.4 µS/cm	0.947 mg/L	4.770 NTU	-15.7 mV	12.95 ft	100.0 ml/min
3/27/2026 2:04 PM	34:53	6.154 pH	16.91 °C	146.3 µS/cm	0.920 mg/L	0.000 NTU	-16.6 mV	12.95 ft	100.0 ml/min

Samples

Sample ID:	Description:
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MW-30S-20260327	
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Low-Flow Test Report:

Test Date / Time: 3/27/2026 8:30:01 AM
Project: Bramlett (15)
Operator Name: TV

Location Name: MW-33S Latitude: 34.8625522 Longitude: -82.4173527 Well Diameter: 2 in Screen Length: 10 ft Top of Screen: 11 ft Total Depth: 21 ft Initial Depth to Water: 11.95 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 17 ft Estimated Total Volume Pumped: 10250 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 0.02 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Sunny 61F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/27/2026 8:30 AM	00:00	7.140 pH	16.12 °C	346.7 µS/cm	2.001 mg/L	32.73 NTU	-0.5 mV	11.95 ft	150.0 ml/min
3/27/2026 8:35 AM	05:00	6.814 pH	16.00 °C	355.6 µS/cm	0.557 mg/L	23.71 NTU	-65.8 mV	11.99 ft	150.0 ml/min
3/27/2026 8:40 AM	10:00	6.773 pH	15.98 °C	390.1 µS/cm	0.459 mg/L	50.87 NTU	-65.9 mV	12.00 ft	150.0 ml/min
3/27/2026 8:45 AM	15:00	6.733 pH	15.98 °C	421.1 µS/cm	0.399 mg/L	25.39 NTU	-62.1 mV	12.00 ft	150.0 ml/min
3/27/2026 8:50 AM	20:00	6.697 pH	16.02 °C	456.6 µS/cm	0.362 mg/L	27.34 NTU	-60.0 mV	12.00 ft	150.0 ml/min
3/27/2026 8:55 AM	25:00	6.670 pH	16.10 °C	486.2 µS/cm	0.336 mg/L	46.11 NTU	-55.8 mV	12.00 ft	150.0 ml/min
3/27/2026 9:00 AM	30:00	6.652 pH	16.17 °C	511.9 µS/cm	0.277 mg/L	29.58 NTU	-54.3 mV	11.99 ft	150.0 ml/min
3/27/2026 9:05 AM	35:00	6.645 pH	16.28 °C	522.9 µS/cm	0.251 mg/L	29.38 NTU	-55.3 mV	11.99 ft	150.0 ml/min
3/27/2026 9:10 AM	40:00	6.630 pH	16.36 °C	547.3 µS/cm	0.241 mg/L	32.50 NTU	-50.6 mV	11.99 ft	150.0 ml/min
3/27/2026 9:15 AM	45:00	6.621 pH	16.50 °C	563.7 µS/cm	0.223 mg/L	41.57 NTU	-44.6 mV	11.99 ft	100.0 ml/min
3/27/2026 9:20 AM	50:00	6.629 pH	16.70 °C	578.5 µS/cm	0.892 mg/L	17.48 NTU	-45.8 mV	11.97 ft	100.0 ml/min
3/27/2026 9:25 AM	55:00	6.599 pH	16.90 °C	595.4 µS/cm	0.455 mg/L	8.554 NTU	-47.4 mV	11.97 ft	100.0 ml/min
3/27/2026 9:30 AM	01:00:00	6.597 pH	17.28 °C	604.8 µS/cm	0.263 mg/L	7.538 NTU	-47.3 mV	11.97 ft	100.0 ml/min

3/27/2026 9:35 AM	01:05:00	6.595 pH	17.71 °C	607.8 µS/cm	0.252 mg/L	11.49 NTU	-47.8 mV	11.97 ft	100.0 ml/min
3/27/2026 9:40 AM	01:10:00	6.593 pH	18.02 °C	614.3 µS/cm	0.237 mg/L	5.624 NTU	-49.0 mV	11.97 ft	100.0 ml/min
3/27/2026 9:45 AM	01:15:00	6.579 pH	18.19 °C	628.5 µS/cm	0.199 mg/L	7.283 NTU	-48.5 mV	11.97 ft	100.0 ml/min
3/27/2026 9:50 AM	01:20:00	6.578 pH	18.42 °C	636.0 µS/cm	0.183 mg/L	7.677 NTU	-46.6 mV	11.97 ft	100.0 ml/min

Samples

Sample ID:	Description:
MW-33S-20260327	VOC,SVOC,PAH 955

Low-Flow Test Report:

Test Date / Time: 3/27/2026 10:11:18 AM
Project: Bramlett (16)
Operator Name: TV

Location Name: MW-33TZ Latitude: 34.86197046 Longitude: -82.42116508 Well Diameter: 2 in Screen Length: 5 ft Top of Screen: 35 ft Total Depth: 40 ft Initial Depth to Water: 11.31 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 37.5 ft Estimated Total Volume Pumped: 11500 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 2.07 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Sunny 74F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/27/2026 10:11 AM	00:00	7.254 pH	19.18 °C	369.9 µS/cm	1.138 mg/L	23.38 NTU	-33.9 mV	11.31 ft	150.0 ml/min
3/27/2026 10:16 AM	05:00	7.103 pH	18.39 °C	346.6 µS/cm	1.221 mg/L	41.93 NTU	-46.0 mV	11.81 ft	150.0 ml/min
3/27/2026 10:21 AM	10:00	7.011 pH	19.03 °C	341.9 µS/cm	1.386 mg/L	29.72 NTU	-33.5 mV	12.13 ft	150.0 ml/min
3/27/2026 10:26 AM	15:00	7.061 pH	19.16 °C	352.2 µS/cm	1.191 mg/L	33.23 NTU	-43.9 mV	12.35 ft	150.0 ml/min
3/27/2026 10:31 AM	20:00	7.191 pH	19.34 °C	360.2 µS/cm	0.815 mg/L	21.59 NTU	-72.0 mV	12.49 ft	150.0 ml/min
3/27/2026 10:36 AM	25:00	7.254 pH	19.57 °C	358.2 µS/cm	0.732 mg/L	22.40 NTU	-81.8 mV	12.59 ft	150.0 ml/min
3/27/2026 10:41 AM	30:00	7.354 pH	19.78 °C	365.3 µS/cm	0.538 mg/L	18.92 NTU	-94.1 mV	12.64 ft	150.0 ml/min
3/27/2026 10:46 AM	35:00	7.405 pH	20.13 °C	368.8 µS/cm	0.474 mg/L	28.15 NTU	-101.1 mV	12.64 ft	150.0 ml/min
3/27/2026 10:51 AM	40:00	7.463 pH	20.39 °C	369.4 µS/cm	0.358 mg/L	30.69 NTU	-110.1 mV	12.64 ft	150.0 ml/min
3/27/2026 10:56 AM	45:00	7.520 pH	20.30 °C	371.1 µS/cm	0.257 mg/L	52.42 NTU	-120.8 mV	12.64 ft	150.0 ml/min
3/27/2026 11:01 AM	50:00	7.525 pH	20.85 °C	367.8 µS/cm	0.857 mg/L	11.37 NTU	-102.1 mV	12.64 ft	150.0 ml/min
3/27/2026 11:06 AM	55:00	7.526 pH	21.18 °C	369.7 µS/cm	0.391 mg/L	16.92 NTU	-115.9 mV	12.64 ft	150.0 ml/min
3/27/2026 11:11 AM	01:00:00	7.557 pH	22.76 °C	374.1 µS/cm	0.254 mg/L	29.53 NTU	-122.5 mV	13.38 ft	100.0 ml/min

3/27/2026 11:16 AM	01:05:00	7.560 pH	25.60 °C	377.9 µS/cm	0.394 mg/L	49.10 NTU	-119.7 mV	13.38 ft	100.0 ml/min
3/27/2026 11:21 AM	01:10:00	7.585 pH	22.08 °C	374.2 µS/cm	0.259 mg/L	77.22 NTU	-133.3 mV	13.38 ft	100.0 ml/min
3/27/2026 11:26 AM	01:15:00	7.554 pH	23.62 °C	376.9 µS/cm	0.181 mg/L	11.70 NTU	-132.2 mV	13.38 ft	100.0 ml/min
3/27/2026 11:31 AM	01:20:00	7.595 pH	22.18 °C	370.5 µS/cm	0.180 mg/L	18.45 NTU	-137.3 mV	13.38 ft	100.0 ml/min
3/27/2026 11:36 AM	01:25:00	7.560 pH	21.26 °C	370.3 µS/cm	0.106 mg/L	28.35 NTU	-139.8 mV	13.38 ft	100.0 ml/min

Samples

Sample ID:	Description:
MW-33TZ-20260327	VOC,SVOC,PAH1144

Low-Flow Test Report:

Test Date / Time: 3/24/2026 9:53:22 AM
Project: Bramlett
Operator Name: Josh Klehr

Location Name: MW-34BR Latitude: 34.86155341 Longitude: -82.4198745 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 103 ft Total Depth: 108 ft Initial Depth to Water: 12.24 m	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 106 ft Estimated Total Volume Pumped: 13250 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: -6.821 m	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:
Apparent equipment malfunction, turbidity values not matching with other aquatroll. Tested using other aquatroll, turbidity at 0.0

Weather Conditions:
Partly cloudy

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/24/2026 9:53 AM	00:00	9.517 pH	19.50 °C	670.6 µS/cm	3.949 mg/L	1.419 NTU	-95.5 mV	12.92 ft	150.0 ml/min
3/24/2026 9:58 AM	05:00	9.579 pH	16.60 °C	666.9 µS/cm	0.687 mg/L	0.246 NTU	-191.2 mV	13.23 ft	150.0 ml/min
3/24/2026 10:03 AM	10:00	9.576 pH	16.54 °C	667.2 µS/cm	0.386 mg/L	0.000 NTU	-207.4 mV	14.16 ft	150.0 ml/min
3/24/2026 10:08 AM	15:00	9.566 pH	16.91 °C	669.1 µS/cm	0.308 mg/L	0.000 NTU	-213.6 mV	14.54 ft	150.0 ml/min
3/24/2026 10:13 AM	20:00	9.561 pH	16.89 °C	668.3 µS/cm	0.266 mg/L	0.000 NTU	-215.1 mV	15.22 ft	150.0 ml/min
3/24/2026 10:18 AM	25:00	9.523 pH	17.16 °C	649.1 µS/cm	0.236 mg/L	2.535 NTU	-217.2 mV	15.64 ft	150.0 ml/min
3/24/2026 10:23 AM	30:00	9.499 pH	17.11 °C	633.2 µS/cm	0.212 mg/L	2.846 NTU	-220.3 mV	16.18 ft	150.0 ml/min
3/24/2026 10:28 AM	35:00	9.498 pH	17.20 °C	642.7 µS/cm	0.196 mg/L	4.794 NTU	-221.6 mV	16.66 ft	150.0 ml/min
3/24/2026 10:33 AM	40:00	9.480 pH	17.14 °C	638.7 µS/cm	0.184 mg/L	9.319 NTU	-220.8 mV	16.99 ft	150.0 ml/min
3/24/2026 10:38 AM	45:00	9.451 pH	17.57 °C	628.1 µS/cm	0.174 mg/L	9.584 NTU	-220.8 mV	17.26 ft	150.0 ml/min
3/24/2026 10:43 AM	50:00	9.464 pH	17.48 °C	616.7 µS/cm	0.164 mg/L	11.46 NTU	-220.6 mV	17.43 ft	150.0 ml/min
3/24/2026 10:48 AM	55:00	9.431 pH	17.48 °C	605.2 µS/cm	0.157 mg/L	13.07 NTU	-220.3 mV	17.74 ft	150.0 ml/min
3/24/2026 10:53 AM	01:00:00	9.442 pH	17.54 °C	597.6 µS/cm	0.148 mg/L	16.57 NTU	-220.4 mV	17.96 ft	150.0 ml/min

3/24/2026 10:58 AM	01:05:00	9.379 pH	17.60 °C	584.6 µS/cm	0.136 mg/L	20.60 NTU	-218.9 mV	18.01 ft	150.0 ml/min
3/24/2026 11:03 AM	01:10:00	9.401 pH	18.60 °C	604.4 µS/cm	0.143 mg/L	27.79 NTU	-220.9 mV	18.06 ft	150.0 ml/min
3/24/2026 11:08 AM	01:15:00	9.407 pH	18.58 °C	592.5 µS/cm	0.170 mg/L	36.02 NTU	-218.5 mV	17.94 ft	100.0 ml/min
3/24/2026 11:13 AM	01:20:00	9.438 pH	18.79 °C	600.9 µS/cm	0.183 mg/L	45.79 NTU	-219.7 mV	17.85 ft	100.0 ml/min
3/24/2026 11:18 AM	01:25:00	9.397 pH	19.22 °C	572.7 µS/cm	0.181 mg/L	76.36 NTU	-218.5 mV	17.78 ft	100.0 ml/min
3/24/2026 11:23 AM	01:30:00	9.394 pH	19.17 °C	564.8 µS/cm	0.182 mg/L	103.2 NTU	-217.5 mV	17.78 ft	100.0 ml/min
3/24/2026 11:28 AM	01:35:00	9.369 pH	17.89 °C	559.4 µS/cm	0.181 mg/L	167.2 NTU	-216.0 mV	17.78 ft	100.0 ml/min

Samples

Sample ID:	Description:
MW-34BR-20260324	

Low-Flow Test Report:

Test Date / Time: 3/24/2026 8:51:44 AM
Project: Bramlett
Operator Name: TV

Location Name: MW-34S Well Diameter: 2 in Casing Type: PVC Screen Length: 15 ft Top of Screen: 10 ft Total Depth: 25 ft Initial Depth to Water: 9.3 m	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 18 ft Estimated Total Volume Pumped: 3100 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: -6.09 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Partly Cloudy 48F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/24/2026 8:51 AM	00:00	5.296 pH	14.11 °C	1.784 µS/cm	10.16 mg/L	0.000 NTU	231.5 mV	9.740 ft	150.0 ml/min
3/24/2026 8:56 AM	05:00	5.536 pH	13.73 °C	1.683 µS/cm	10.23 mg/L	0.000 NTU	227.5 mV	10.49 ft	150.0 ml/min
3/24/2026 9:01 AM	10:00	5.615 pH	13.71 °C	1.460 µS/cm	10.21 mg/L	0.000 NTU	225.7 mV	10.52 ft	150.0 ml/min
3/24/2026 9:06 AM	15:00	5.627 pH	13.60 °C	1.528 µS/cm	10.19 mg/L	0.000 NTU	224.9 mV	10.53 ft	150.0 ml/min
3/24/2026 9:11 AM	20:00	5.651 pH	13.60 °C	1.494 µS/cm	10.18 mg/L	0.000 NTU	224.8 mV	10.53 ft	150.0 ml/min
3/24/2026 9:12 AM	20:40	5.653 pH	13.60 °C	1.494 µS/cm	10.17 mg/L	0.000 NTU	224.8 mV	10.53 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-34S_20260324	Analyzed for VOC, SVOC, PAH

Low-Flow Test Report:

Test Date / Time: 3/24/2026 9:45:24 AM
Project: Bramlett (2)
Operator Name: TV

Location Name: MW-34TZ Latitude: 34.86145901 Longitude: -82.42011289 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 40 ft Total Depth: 50 ft Initial Depth to Water: 10.87 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 45 ft Estimated Total Volume Pumped: 8250 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0.64 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Partly Cloudy 51F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/24/2026 9:45 AM	00:00	5.764 pH	12.51 °C	1.449 µS/cm	10.15 mg/L	0.000 NTU	225.0 mV	10.87 ft	150.0 ml/min
3/24/2026 9:50 AM	05:00	5.628 pH	14.32 °C	1.225 µS/cm	9.688 mg/L	0.000 NTU	223.1 mV	11.21 ft	150.0 ml/min
3/24/2026 9:55 AM	10:00	5.530 pH	14.86 °C	1.272 µS/cm	9.630 mg/L	0.000 NTU	220.5 mV	11.29 ft	150.0 ml/min
3/24/2026 10:00 AM	15:00	5.473 pH	15.36 °C	1.339 µS/cm	9.510 mg/L	0.000 NTU	218.0 mV	11.39 ft	150.0 ml/min
3/24/2026 10:05 AM	20:00	6.039 pH	16.32 °C	376.2 µS/cm	1.335 mg/L	0.000 NTU	-20.9 mV	11.44 ft	150.0 ml/min
3/24/2026 10:10 AM	25:00	6.081 pH	16.40 °C	350.1 µS/cm	0.252 mg/L	0.000 NTU	-44.3 mV	11.46 ft	150.0 ml/min
3/24/2026 10:15 AM	30:00	6.111 pH	16.46 °C	351.2 µS/cm	0.086 mg/L	0.000 NTU	-49.0 mV	11.49 ft	150.0 ml/min
3/24/2026 10:20 AM	35:00	6.121 pH	16.50 °C	352.6 µS/cm	0.072 mg/L	0.000 NTU	-48.3 mV	11.51 ft	150.0 ml/min
3/24/2026 10:25 AM	40:00	6.127 pH	16.51 °C	352.4 µS/cm	0.100 mg/L	1.137 NTU	-47.6 mV	11.51 ft	150.0 ml/min
3/24/2026 10:30 AM	45:00	6.122 pH	16.50 °C	348.6 µS/cm	0.060 mg/L	2.749 NTU	-43.8 mV	11.51 ft	150.0 ml/min
3/24/2026 10:35 AM	50:00	6.134 pH	16.37 °C	348.2 µS/cm	0.051 mg/L	6.861 NTU	-44.2 mV	11.51 ft	150.0 ml/min
3/24/2026 10:40 AM	55:00	6.132 pH	16.57 °C	347.7 µS/cm	0.049 mg/L	7.505 NTU	-41.9 mV	11.51 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-34TZ_20260324	VOC,SVOC, PAH. 1040

Low-Flow Test Report:

Test Date / Time: 3/26/2026 9:56:47 AM
Project: Bramlett (13)
Operator Name: Josh Klehr

Location Name: MW-35BR Latitude: 34.86141741 Longitude: -82.41887401 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 140 ft Total Depth: 150 ft Initial Depth to Water: 3.24 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 145 ft Estimated Total Volume Pumped: 4500 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 12.06 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:
APPARENT EQUIPMENT MALFUNCTION - TURBIDITY

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/26/2026 9:56 AM	00:00	7.688 pH	17.33 °C	584.0 µS/cm	3.665 mg/L	1.325 NTU	-98.0 mV	10.95 ft	150.0 ml/min
3/26/2026 10:01 AM	05:00	8.116 pH	16.73 °C	587.2 µS/cm	0.341 mg/L	9.790 NTU	-153.5 mV	11.92 ft	150.0 ml/min
3/26/2026 10:06 AM	10:00	8.109 pH	16.79 °C	587.3 µS/cm	0.247 mg/L	23.96 NTU	-164.9 mV	12.71 ft	150.0 ml/min
3/26/2026 10:11 AM	15:00	8.097 pH	16.89 °C	596.1 µS/cm	0.224 mg/L	22.42 NTU	-170.3 mV	13.30 ft	150.0 ml/min
3/26/2026 10:16 AM	20:00	8.085 pH	16.93 °C	586.9 µS/cm	0.217 mg/L	31.63 NTU	-173.1 mV	13.99 ft	150.0 ml/min
3/26/2026 10:21 AM	25:00	8.080 pH	17.15 °C	584.6 µS/cm	0.206 mg/L	179.6 NTU	-174.3 mV	14.62 ft	150.0 ml/min
3/26/2026 10:26 AM	30:00	8.066 pH	17.20 °C	581.8 µS/cm	0.192 mg/L	359.4 NTU	-174.3 mV	15.30 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-35BR-20260326	

Low-Flow Test Report:

Test Date / Time: 3/26/2026 9:27:08 AM
Project: Bramlett (12)
Operator Name: Josh Klehr

Location Name: MW-35BR Latitude: 34.86141741 Longitude: -82.41887401 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 140 ft Total Depth: 150 ft Initial Depth to Water: 3.24 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 145 ft Estimated Total Volume Pumped: 2537.5 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 6.48 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/26/2026 9:27 AM	00:00	7.743 pH	16.03 °C	574.3 µS/cm	5.897 mg/L	0.162 NTU	-104.5 mV	7.140 ft	150.0 ml/min
3/26/2026 9:32 AM	05:00	8.068 pH	16.07 °C	584.3 µS/cm	0.397 mg/L	14.67 NTU	-149.4 mV	8.150 ft	150.0 ml/min
3/26/2026 9:34 AM	07:23	8.072 pH	16.15 °C	580.6 µS/cm	0.326 mg/L	28.96 NTU	-156.7 mV	8.150 ft	150.0 ml/min
3/26/2026 9:35 AM	08:49	8.071 pH	16.18 °C	578.5 µS/cm	0.305 mg/L	39.39 NTU	-160.0 mV	8.150 ft	150.0 ml/min
3/26/2026 9:40 AM	12:55	7.451 pH	17.99 °C	0.063 µS/cm	9.116 mg/L	0.000 NTU	-102.4 mV	9.720 ft	150.0 ml/min
3/26/2026 9:44 AM	16:55	8.096 pH	16.37 °C	584.7 µS/cm	0.322 mg/L	20.58 NTU	-144.4 mV	9.720 ft	150.0 ml/min

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 3/26/2026 8:02:53 AM
Project: Bramlett (10)
Operator Name: Josh Klehr

Location Name: MW-35S Latitude: 34.86157132 Longitude: -82.41871828 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 5 ft Total Depth: 15 ft Initial Depth to Water: 4.49 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 10 ft Estimated Total Volume Pumped: 1501.667 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 0.26 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:

Weather Conditions:
Cloudy

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/26/2026 8:02 AM	00:00	5.970 pH	14.53 °C	213.0 µS/cm	1.802 mg/L	0.000 NTU	170.1 mV	4.720 ft	100.0 ml/min
3/26/2026 8:07 AM	05:00	5.938 pH	13.63 °C	213.2 µS/cm	0.403 mg/L	0.000 NTU	174.0 mV	4.700 ft	100.0 ml/min
3/26/2026 8:12 AM	10:00	5.832 pH	13.47 °C	213.4 µS/cm	0.404 mg/L	0.000 NTU	182.3 mV	4.710 ft	100.0 ml/min
3/26/2026 8:17 AM	15:01	5.780 pH	13.30 °C	213.7 µS/cm	0.405 mg/L	0.000 NTU	186.0 mV	4.750 ft	100.0 ml/min

Samples

Sample ID:	Description:
MW-35S-20260326	

Low-Flow Test Report:

Test Date / Time: 3/25/2026 1:40:46 PM
Project: Bramlett (9)
Operator Name: Josh Klehr

Location Name: MW-35TZ Latitude: 34.86170417 Longitude: -82.41855782 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 30 ft Total Depth: 35 ft Initial Depth to Water: 5.01 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 32 ft Estimated Total Volume Pumped: 10145 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 2.53 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:
Turbidity sensor giving issues.

Weather Conditions:
Cloudy

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/25/2026 1:40 PM	00:00	7.035 pH	17.81 °C	244.5 µS/cm	4.456 mg/L	0.000 NTU	45.7 mV	5.460 ft	200.0 ml/min
3/25/2026 1:45 PM	05:00	7.066 pH	16.66 °C	250.6 µS/cm	3.848 mg/L	0.000 NTU	49.8 mV	6.560 ft	200.0 ml/min
3/25/2026 1:50 PM	10:00	7.037 pH	16.54 °C	250.3 µS/cm	3.772 mg/L	0.000 NTU	57.0 mV	7.020 ft	200.0 ml/min
3/25/2026 1:55 PM	15:00	6.977 pH	17.02 °C	249.8 µS/cm	3.399 mg/L	0.000 NTU	20.5 mV	7.650 ft	200.0 ml/min
3/25/2026 2:00 PM	20:00	6.907 pH	17.44 °C	246.9 µS/cm	2.993 mg/L	0.000 NTU	-9.5 mV	8.120 ft	200.0 ml/min
3/25/2026 2:02 PM	21:41	6.885 pH	17.33 °C	246.5 µS/cm	2.880 mg/L	0.000 NTU	-11.4 mV	8.120 ft	200.0 ml/min
3/25/2026 2:07 PM	26:41	6.837 pH	17.55 °C	246.0 µS/cm	2.544 mg/L	0.000 NTU	-13.7 mV	8.310 ft	100.0 ml/min
3/25/2026 2:12 PM	31:41	6.756 pH	18.19 °C	241.4 µS/cm	1.936 mg/L	0.000 NTU	-20.7 mV	8.120 ft	100.0 ml/min
3/25/2026 2:17 PM	36:41	6.778 pH	17.99 °C	242.1 µS/cm	2.369 mg/L	1.161 NTU	-18.6 mV	7.980 ft	100.0 ml/min
3/25/2026 2:22 PM	41:41	6.747 pH	18.61 °C	241.8 µS/cm	1.766 mg/L	5.060 NTU	-20.4 mV	7.880 ft	100.0 ml/min
3/25/2026 2:27 PM	46:41	6.790 pH	18.11 °C	240.6 µS/cm	2.229 mg/L	11.16 NTU	-18.5 mV	7.780 ft	100.0 ml/min
3/25/2026 2:32 PM	51:41	6.769 pH	19.22 °C	232.2 µS/cm	4.618 mg/L	0.000 NTU	-9.0 mV	7.740 ft	100.0 ml/min
3/25/2026 2:37 PM	56:41	6.732 pH	18.67 °C	240.9 µS/cm	1.798 mg/L	0.000 NTU	-18.8 mV	7.670 ft	100.0 ml/min

3/25/2026 2:42 PM	01:01:41	6.731 pH	18.54 °C	242.1 µS/cm	1.538 mg/L	0.000 NTU	-19.4 mV	7.580 ft	100.0 ml/min
3/25/2026 2:47 PM	01:06:41	6.687 pH	19.10 °C	238.9 µS/cm	1.595 mg/L	0.000 NTU	-18.8 mV	7.580 ft	100.0 ml/min
3/25/2026 2:49 PM	01:08:32	6.678 pH	18.99 °C	238.8 µS/cm	1.531 mg/L	1.051 NTU	-18.6 mV	7.580 ft	100.0 ml/min
3/25/2026 2:50 PM	01:09:46	6.665 pH	19.08 °C	237.7 µS/cm	1.202 mg/L	1.758 NTU	-18.8 mV	7.540 ft	100.0 ml/min
3/25/2026 2:55 PM	01:14:46	6.715 pH	19.14 °C	238.7 µS/cm	1.622 mg/L	11.70 NTU	-18.2 mV	7.540 ft	100.0 ml/min

Samples

Sample ID:	Description:
MW-35TZ-20260325	

Low-Flow Test Report:

Test Date / Time: 3/25/2026 8:16:05 AM
Project: Bramlett (5)
Operator Name: Josh Klehr

Location Name: MW-36BR Latitude: 34.86206754 Longitude: -82.41805325 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 63 ft Total Depth: 68 ft Initial Depth to Water: 8.28 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 65 ft Estimated Total Volume Pumped: 8000 ml Flow Cell Volume: 130 ml Final Flow Rate: 200 ml/min Final Draw Down: 0.23 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:

Weather Conditions:
Cloudy

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/25/2026 8:16 AM	00:00	6.669 pH	15.17 °C	247.5 µS/cm	4.044 mg/L	2.497 NTU	-19.1 mV	8.410 ft	200.0 ml/min
3/25/2026 8:21 AM	05:00	6.748 pH	15.39 °C	250.5 µS/cm	0.519 mg/L	0.000 NTU	-81.9 mV	8.450 ft	200.0 ml/min
3/25/2026 8:26 AM	10:00	6.722 pH	15.57 °C	251.1 µS/cm	0.316 mg/L	0.000 NTU	-91.6 mV	8.450 ft	200.0 ml/min
3/25/2026 8:31 AM	15:00	6.699 pH	15.50 °C	244.2 µS/cm	0.271 mg/L	1.422 NTU	-93.0 mV	8.510 ft	200.0 ml/min
3/25/2026 8:36 AM	20:00	6.636 pH	15.80 °C	232.0 µS/cm	0.244 mg/L	2.800 NTU	-87.3 mV	8.510 ft	200.0 ml/min
3/25/2026 8:41 AM	25:00	6.573 pH	15.42 °C	219.1 µS/cm	0.238 mg/L	5.584 NTU	-82.0 mV	8.510 ft	200.0 ml/min
3/25/2026 8:46 AM	30:00	6.535 pH	15.47 °C	215.0 µS/cm	0.237 mg/L	3.516 NTU	-79.8 mV	8.500 ft	200.0 ml/min
3/25/2026 8:51 AM	35:00	6.523 pH	15.46 °C	207.8 µS/cm	0.227 mg/L	3.590 NTU	-76.2 mV	8.500 ft	200.0 ml/min
3/25/2026 8:56 AM	40:00	6.498 pH	15.76 °C	206.1 µS/cm	0.214 mg/L	3.731 NTU	-74.3 mV	8.510 ft	200.0 ml/min

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 3/24/2026 2:23:03 PM
Project: Bramlett (3)
Operator Name: Josh Klehr

Location Name: MW-36S Latitude: 34.8629979 Longitude: -82.4182743 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 5 ft Total Depth: 15 ft Initial Depth to Water: 8.47 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 10 ft Estimated Total Volume Pumped: 2325 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0.15 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:
INVALID TEST. STOPPED TEST TO TROUBLESHOOT

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/24/2026 2:23 PM	00:00	6.604 pH	26.78 °C	444.6 µS/cm	6.842 mg/L	126.2 NTU	-98.7 mV	8.730 ft	150.0 ml/min
3/24/2026 2:23 PM	00:30	6.487 pH	19.74 °C	530.8 µS/cm	3.742 mg/L	75.03 NTU	-92.3 mV	8.730 ft	150.0 ml/min
3/24/2026 2:28 PM	05:30	6.407 pH	17.61 °C	558.4 µS/cm	0.221 mg/L	10.52 NTU	-92.6 mV	8.620 ft	150.0 ml/min
3/24/2026 2:33 PM	10:30	6.394 pH	16.46 °C	549.4 µS/cm	0.186 mg/L	21.76 NTU	-91.9 mV	8.620 ft	150.0 ml/min
3/24/2026 2:38 PM	15:30	6.400 pH	16.33 °C	544.5 µS/cm	0.128 mg/L	29.26 NTU	-94.1 mV	8.620 ft	150.0 ml/min

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 3/24/2026 2:44:56 PM
Project: Bramlett (4)
Operator Name: Josh Klehr

Location Name: MW-36S Latitude: 34.8629979 Longitude: -82.4182743 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 5 ft Total Depth: 15 ft Initial Depth to Water: 8.47 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 10 ft Estimated Total Volume Pumped: 5357.5 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0.24 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/24/2026 2:44 PM	00:00	6.363 pH	19.11 °C	540.3 µS/cm	1.818 mg/L	20.98 NTU	-74.0 mV	8.680 ft	150.0 ml/min
3/24/2026 2:50 PM	05:15	6.385 pH	16.24 °C	535.6 µS/cm	0.133 mg/L	40.36 NTU	-84.5 mV	8.730 ft	150.0 ml/min
3/24/2026 2:55 PM	10:35	6.305 pH	16.20 °C	529.5 µS/cm	0.119 mg/L	19.39 NTU	-83.9 mV	8.730 ft	150.0 ml/min
3/24/2026 3:00 PM	15:35	6.306 pH	16.28 °C	524.8 µS/cm	0.097 mg/L	15.86 NTU	-85.6 mV	8.710 ft	150.0 ml/min
3/24/2026 3:05 PM	20:43	6.314 pH	16.44 °C	521.0 µS/cm	0.093 mg/L	13.98 NTU	-88.3 mV	8.700 ft	150.0 ml/min
3/24/2026 3:10 PM	25:43	6.338 pH	16.44 °C	515.3 µS/cm	0.090 mg/L	6.957 NTU	-89.9 mV	8.710 ft	150.0 ml/min
3/24/2026 3:15 PM	30:43	6.371 pH	16.43 °C	513.5 µS/cm	0.086 mg/L	7.003 NTU	-92.7 mV	8.710 ft	150.0 ml/min
3/24/2026 3:20 PM	35:43	6.389 pH	16.50 °C	510.6 µS/cm	0.073 mg/L	9.515 NTU	-95.5 mV	8.710 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-36S-20260324	

Low-Flow Test Report:

Test Date / Time: 3/24/2026 2:24:15 PM
Project: Bramlett (5)
Operator Name: TV

Location Name: MW-36TZ Latitude: 34.86208747 Longitude: -82.41813141 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 40 ft Total Depth: 45 ft Initial Depth to Water: 8.33 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 42.5 ft Estimated Total Volume Pumped: 4032.5 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0.05 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Sunny 57F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/24/2026 2:24 PM	00:00	7.526 pH	17.20 °C	125.4 µS/cm	6.713 mg/L	0.000 NTU	51.5 mV	8.330 ft	150.0 ml/min
3/24/2026 2:29 PM	05:00	5.646 pH	17.62 °C	124.1 µS/cm	3.318 mg/L	0.000 NTU	93.8 mV	8.380 ft	150.0 ml/min
3/24/2026 2:30 PM	06:12	5.598 pH	17.49 °C	123.9 µS/cm	3.156 mg/L	0.000 NTU	99.2 mV	8.380 ft	150.0 ml/min
3/24/2026 2:35 PM	11:12	5.615 pH	17.51 °C	125.6 µS/cm	2.902 mg/L	0.000 NTU	118.5 mV	8.380 ft	150.0 ml/min
3/24/2026 2:40 PM	16:12	5.602 pH	17.38 °C	126.0 µS/cm	2.849 mg/L	0.000 NTU	133.3 mV	8.380 ft	150.0 ml/min
3/24/2026 2:45 PM	21:12	5.594 pH	17.63 °C	126.2 µS/cm	2.845 mg/L	0.000 NTU	144.1 mV	8.380 ft	150.0 ml/min
3/24/2026 2:50 PM	26:12	5.587 pH	17.67 °C	126.1 µS/cm	2.842 mg/L	0.000 NTU	151.9 mV	8.380 ft	150.0 ml/min
3/24/2026 2:51 PM	26:53	5.585 pH	17.75 °C	126.0 µS/cm	2.835 mg/L	0.000 NTU	153.5 mV	8.380 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-36TZ_20260324	VOC,SVOC,PAH

Low-Flow Test Report:

Test Date / Time: 3/25/2026 10:08:42 AM
Project: Bramlett (7)
Operator Name: TV

Location Name: MW-37BR Latitude: 34.86192021 Longitude: -82.41755551 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 111 ft Total Depth: 116 ft Initial Depth to Water: 9.98 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 113.5 ft Estimated Total Volume Pumped: 4500 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 1.19 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Sunny 50F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/25/2026 10:08 AM	00:00	8.141 pH	16.00 °C	314.1 µS/cm	8.209 mg/L	18.86 NTU	119.3 mV	9.980 ft	150.0 ml/min
3/25/2026 10:13 AM	05:00	6.967 pH	16.38 °C	298.4 µS/cm	1.023 mg/L	1.128 NTU	-103.0 mV	10.75 ft	150.0 ml/min
3/25/2026 10:18 AM	10:00	6.880 pH	16.29 °C	297.7 µS/cm	0.513 mg/L	0.475 NTU	-113.5 mV	10.92 ft	150.0 ml/min
3/25/2026 10:23 AM	15:00	6.886 pH	16.39 °C	300.7 µS/cm	0.358 mg/L	0.369 NTU	-122.3 mV	11.01 ft	150.0 ml/min
3/25/2026 10:28 AM	20:00	6.944 pH	16.66 °C	310.1 µS/cm	0.261 mg/L	0.315 NTU	-132.2 mV	11.09 ft	150.0 ml/min
3/25/2026 10:33 AM	25:00	6.999 pH	16.61 °C	314.3 µS/cm	0.295 mg/L	0.424 NTU	-132.4 mV	11.12 ft	150.0 ml/min
3/25/2026 10:38 AM	30:00	7.026 pH	16.62 °C	318.4 µS/cm	0.249 mg/L	0.130 NTU	-135.0 mV	11.17 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-36BR-20260325	VOC,SVOC,PAH 1045

3/25/2026 9:28 AM	01:05:00	7.814 pH	15.94 °C	447.3 µS/cm	3.888 mg/L	1.126 NTU	125.0 mV	15.77 ft	100.0 ml/min
3/25/2026 9:33 AM	01:10:00	7.822 pH	16.73 °C	447.0 µS/cm	3.958 mg/L	0.277 NTU	123.3 mV	15.98 ft	100.0 ml/min
3/25/2026 9:38 AM	01:15:00	7.800 pH	16.12 °C	445.7 µS/cm	3.625 mg/L	0.746 NTU	122.4 mV	16.11 ft	100.0 ml/min
3/25/2026 9:43 AM	01:20:00	7.788 pH	16.26 °C	445.9 µS/cm	3.632 mg/L	0.361 NTU	121.3 mV	16.43 ft	100.0 ml/min
3/25/2026 9:48 AM	01:25:00	7.779 pH	16.38 °C	445.2 µS/cm	3.596 mg/L	0.303 NTU	119.7 mV	16.61 ft	100.0 ml/min

Samples

Sample ID:	Description:
MW-37TZ-20260325	VOC,SVOC,PAH 958

Low-Flow Test Report:

Test Date / Time: 3/25/2026 8:23:05 AM
Project: Bramlett (6)
Operator Name: TV

Location Name: MW-37TZ Latitude: 34.8628856 Longitude: -82.4177049 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 65 ft Total Depth: 70 ft Initial Depth to Water: 9.13 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 67.5 ft Estimated Total Volume Pumped: 9750 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 7.48 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Cloudy 42 F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/25/2026 8:23 AM	00:00	7.229 pH	14.68 °C	449.8 µS/cm	4.400 mg/L	4.589 NTU	151.4 mV	9.130 ft	150.0 ml/min
3/25/2026 8:28 AM	05:00	7.549 pH	14.47 °C	446.9 µS/cm	4.230 mg/L	0.021 NTU	154.2 mV	10.08 ft	150.0 ml/min
3/25/2026 8:33 AM	10:00	7.633 pH	13.80 °C	446.2 µS/cm	4.399 mg/L	0.058 NTU	154.1 mV	10.40 ft	150.0 ml/min
3/25/2026 8:38 AM	15:00	7.660 pH	14.51 °C	447.8 µS/cm	4.213 mg/L	1.432 NTU	149.9 mV	10.88 ft	150.0 ml/min
3/25/2026 8:43 AM	20:00	7.731 pH	15.25 °C	447.8 µS/cm	3.969 mg/L	1.212 NTU	144.1 mV	11.85 ft	150.0 ml/min
3/25/2026 8:48 AM	25:00	7.771 pH	14.78 °C	446.2 µS/cm	4.029 mg/L	0.829 NTU	141.4 mV	12.41 ft	100.0 ml/min
3/25/2026 8:53 AM	30:00	7.778 pH	14.63 °C	446.4 µS/cm	4.090 mg/L	1.247 NTU	139.9 mV	12.96 ft	100.0 ml/min
3/25/2026 8:58 AM	35:00	7.794 pH	15.08 °C	447.3 µS/cm	4.051 mg/L	2.397 NTU	137.2 mV	13.43 ft	100.0 ml/min
3/25/2026 9:03 AM	40:00	7.823 pH	15.43 °C	445.6 µS/cm	3.990 mg/L	4.113 NTU	133.4 mV	14.01 ft	100.0 ml/min
3/25/2026 9:08 AM	45:00	7.828 pH	15.75 °C	445.0 µS/cm	3.914 mg/L	0.520 NTU	130.9 mV	14.61 ft	100.0 ml/min
3/25/2026 9:13 AM	50:00	7.825 pH	15.59 °C	446.2 µS/cm	3.973 mg/L	4.754 NTU	129.5 mV	14.95 ft	100.0 ml/min
3/25/2026 9:18 AM	55:00	7.818 pH	15.02 °C	446.4 µS/cm	3.938 mg/L	10.08 NTU	128.4 mV	15.24 ft	100.0 ml/min
3/25/2026 9:23 AM	01:00:00	7.816 pH	15.76 °C	446.6 µS/cm	3.972 mg/L	0.323 NTU	127.4 mV	15.51 ft	100.0 ml/min

Low-Flow Test Report:

Test Date / Time: 3/25/2026 12:16:16 PM
Project: Bramlett (8)
Operator Name: Josh Klehr

Location Name: MW-42BR Latitude: 34.86186336 Longitude: -82.41779841 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 72 ft Total Depth: 77 ft Initial Depth to Water: 7.78 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 74 ft Estimated Total Volume Pumped: 4250 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 0.23 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:

Weather Conditions:
Cloudy

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/25/2026 12:16 PM	00:00	6.916 pH	18.13 °C	145.5 µS/cm	4.271 mg/L	12.86 NTU	62.1 mV	8.020 ft	150.0 ml/min
3/25/2026 12:21 PM	05:00	6.938 pH	17.73 °C	147.1 µS/cm	1.986 mg/L	29.21 NTU	-21.2 mV	7.910 ft	100.0 ml/min
3/25/2026 12:26 PM	10:00	6.975 pH	17.55 °C	146.7 µS/cm	2.358 mg/L	3.975 NTU	-19.0 mV	8.050 ft	100.0 ml/min
3/25/2026 12:31 PM	15:00	6.945 pH	17.54 °C	146.7 µS/cm	1.927 mg/L	5.880 NTU	3.8 mV	8.010 ft	100.0 ml/min
3/25/2026 12:36 PM	20:00	7.017 pH	17.43 °C	150.9 µS/cm	0.771 mg/L	11.96 NTU	-97.7 mV	8.040 ft	100.0 ml/min
3/25/2026 12:41 PM	25:00	7.076 pH	17.44 °C	151.4 µS/cm	0.535 mg/L	10.70 NTU	-112.8 mV	8.020 ft	100.0 ml/min
3/25/2026 12:46 PM	30:00	7.093 pH	17.51 °C	150.4 µS/cm	0.393 mg/L	5.814 NTU	-119.2 mV	8.020 ft	100.0 ml/min
3/25/2026 12:51 PM	35:00	7.089 pH	17.51 °C	149.6 µS/cm	0.416 mg/L	5.045 NTU	-118.2 mV	8.010 ft	100.0 ml/min
3/25/2026 12:56 PM	40:00	7.080 pH	17.55 °C	148.9 µS/cm	0.405 mg/L	3.901 NTU	-117.0 mV	8.010 ft	100.0 ml/min

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 3/25/2026 9:30:19 AM
Project: Bramlett (6)
Operator Name: Josh Klehr

Location Name: MW-42S Latitude: 34.8629521 Longitude: -82.4180203 Well Diameter: 2 in Screen Length: 15 ft Top of Screen: 5 ft Total Depth: 20 ft Initial Depth to Water: 8.75 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 13 ft Estimated Total Volume Pumped: 6000 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0.1 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/25/2026 9:30 AM	00:00	5.465 pH	14.67 °C	116.5 µS/cm	7.462 mg/L	6.093 NTU	128.9 mV	8.810 ft	150.0 ml/min
3/25/2026 9:35 AM	05:00	5.174 pH	14.83 °C	116.0 µS/cm	3.787 mg/L	8.805 NTU	186.9 mV	8.820 ft	150.0 ml/min
3/25/2026 9:40 AM	10:00	5.111 pH	15.19 °C	115.9 µS/cm	3.692 mg/L	2.309 NTU	204.5 mV	8.830 ft	150.0 ml/min
3/25/2026 9:45 AM	15:00	5.078 pH	15.45 °C	116.1 µS/cm	3.674 mg/L	3.141 NTU	207.9 mV	8.840 ft	150.0 ml/min
3/25/2026 9:50 AM	20:00	5.073 pH	15.33 °C	115.6 µS/cm	3.632 mg/L	0.765 NTU	226.0 mV	8.830 ft	150.0 ml/min
3/25/2026 9:55 AM	25:00	5.067 pH	15.52 °C	116.0 µS/cm	3.647 mg/L	0.107 NTU	238.1 mV	8.840 ft	150.0 ml/min
3/25/2026 10:00 AM	30:00	5.075 pH	15.84 °C	116.0 µS/cm	3.630 mg/L	0.000 NTU	252.2 mV	8.850 ft	150.0 ml/min
3/25/2026 10:05 AM	35:00	5.087 pH	15.90 °C	115.9 µS/cm	3.591 mg/L	0.000 NTU	259.6 mV	8.850 ft	150.0 ml/min
3/25/2026 10:10 AM	40:00	5.109 pH	15.88 °C	115.8 µS/cm	3.586 mg/L	0.000 NTU	267.6 mV	8.850 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-42S-20260325	

Low-Flow Test Report:

Test Date / Time: 3/25/2026 10:32:47 AM
Project: Bramlett (7)
Operator Name: Josh Klehr

Location Name: MW-42TZ Latitude: 34.86191763 Longitude: -82.4178107 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 50 ft Total Depth: 55 ft Initial Depth to Water: 8.53 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 52 ft Estimated Total Volume Pumped: 3750 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0.1 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/25/2026 10:32 AM	00:00	6.215 pH	16.01 °C	135.2 µS/cm	8.571 mg/L	0.000 NTU	138.1 mV	8.630 ft	150.0 ml/min
3/25/2026 10:37 AM	05:00	5.937 pH	16.36 °C	135.5 µS/cm	4.928 mg/L	0.000 NTU	182.3 mV	8.630 ft	150.0 ml/min
3/25/2026 10:42 AM	10:00	5.794 pH	16.43 °C	133.5 µS/cm	4.461 mg/L	0.151 NTU	193.0 mV	8.630 ft	150.0 ml/min
3/25/2026 10:47 AM	15:00	5.616 pH	16.34 °C	130.6 µS/cm	3.919 mg/L	0.000 NTU	208.3 mV	8.620 ft	150.0 ml/min
3/25/2026 10:52 AM	20:00	5.585 pH	16.42 °C	130.2 µS/cm	3.806 mg/L	0.000 NTU	216.7 mV	8.630 ft	150.0 ml/min
3/25/2026 10:57 AM	25:00	5.574 pH	16.84 °C	130.6 µS/cm	3.773 mg/L	0.000 NTU	226.5 mV	8.630 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-42TZ-20260325	

Low-Flow Test Report:

Test Date / Time: 3/26/2026 11:06:34 AM
Project: Bramlett (12)
Operator Name: TV

Location Name: MW-43BR Latitude: 34.86299659 Longitude: -82.41849679 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 110 ft Total Depth: 115 ft Initial Depth to Water: 7.86 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 112.5 ft Estimated Total Volume Pumped: 5750 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 7.38 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Sunny 65F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/26/2026 11:06 AM	00:00	7.428 pH	20.12 °C	303.5 µS/cm	2.400 mg/L	8.403 NTU	43.9 mV	7.860 ft	150.0 ml/min
3/26/2026 11:11 AM	05:00	7.521 pH	17.71 °C	305.0 µS/cm	0.736 mg/L	6.796 NTU	-111.6 mV	9.020 ft	150.0 ml/min
3/26/2026 11:16 AM	10:00	7.569 pH	17.67 °C	305.1 µS/cm	0.483 mg/L	5.975 NTU	-134.6 mV	9.960 ft	150.0 ml/min
3/26/2026 11:21 AM	15:00	7.576 pH	17.76 °C	305.2 µS/cm	0.386 mg/L	4.749 NTU	-143.0 mV	11.02 ft	150.0 ml/min
3/26/2026 11:26 AM	20:00	7.603 pH	17.82 °C	305.2 µS/cm	0.322 mg/L	5.175 NTU	-148.2 mV	11.88 ft	150.0 ml/min
3/26/2026 11:31 AM	25:00	7.645 pH	18.51 °C	305.7 µS/cm	0.316 mg/L	5.849 NTU	-150.9 mV	12.61 ft	100.0 ml/min
3/26/2026 11:36 AM	30:00	7.642 pH	18.57 °C	305.2 µS/cm	0.323 mg/L	5.767 NTU	-152.1 mV	13.28 ft	100.0 ml/min
3/26/2026 11:41 AM	35:00	7.654 pH	18.87 °C	305.7 µS/cm	0.300 mg/L	4.592 NTU	-153.1 mV	14.07 ft	100.0 ml/min
3/26/2026 11:46 AM	40:00	7.647 pH	19.31 °C	305.8 µS/cm	0.278 mg/L	5.356 NTU	-154.8 mV	14.71 ft	100.0 ml/min
3/26/2026 11:51 AM	45:00	7.663 pH	18.54 °C	304.4 µS/cm	0.251 mg/L	6.366 NTU	-154.6 mV	15.24 ft	100.0 ml/min

Samples

Sample ID:	Description:
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MW-43BR-20260326	VOC,SVOC,PAH,MNA 1200
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Low-Flow Test Report:

Test Date / Time: 3/26/2026 12:42:01 PM
Project: Bramlett (13)
Operator Name: TV

Location Name: MW-43S Latitude: 34.86290065 Longitude: -82.41851207 Well Diameter: 2 in Casing Type: PVC Screen Length: 15 ft Top of Screen: 5 ft Total Depth: 20 ft Initial Depth to Water: 7.74 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 14 ft Estimated Total Volume Pumped: 11750 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 0.04 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Sunny 69F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/26/2026 12:42 PM	00:00	6.239 pH	16.46 °C	266.9 µS/cm	0.361 mg/L	72.54 NTU	4.9 mV	7.740 ft	150.0 ml/min
3/26/2026 12:47 PM	05:00	6.097 pH	16.15 °C	267.6 µS/cm	0.192 mg/L	75.44 NTU	12.4 mV	7.780 ft	150.0 ml/min
3/26/2026 12:52 PM	10:00	6.044 pH	16.12 °C	268.0 µS/cm	0.202 mg/L	66.45 NTU	15.6 mV	7.780 ft	150.0 ml/min
3/26/2026 12:57 PM	15:00	6.043 pH	16.14 °C	266.1 µS/cm	0.113 mg/L	44.49 NTU	15.7 mV	7.790 ft	150.0 ml/min
3/26/2026 1:02 PM	20:00	6.045 pH	16.17 °C	264.1 µS/cm	0.096 mg/L	40.15 NTU	15.9 mV	7.790 ft	150.0 ml/min
3/26/2026 1:07 PM	25:00	6.073 pH	16.26 °C	259.5 µS/cm	0.107 mg/L	29.78 NTU	14.4 mV	7.790 ft	150.0 ml/min
3/26/2026 1:12 PM	30:00	6.111 pH	16.31 °C	252.6 µS/cm	0.160 mg/L	37.37 NTU	13.6 mV	7.790 ft	150.0 ml/min
3/26/2026 1:17 PM	35:00	6.122 pH	17.05 °C	248.8 µS/cm	0.247 mg/L	16.07 NTU	13.9 mV	7.780 ft	100.0 ml/min
3/26/2026 1:22 PM	40:00	6.148 pH	16.94 °C	247.7 µS/cm	0.157 mg/L	22.54 NTU	14.2 mV	7.780 ft	100.0 ml/min
3/26/2026 1:27 PM	45:00	6.141 pH	16.81 °C	241.5 µS/cm	0.186 mg/L	26.82 NTU	17.0 mV	7.780 ft	100.0 ml/min
3/26/2026 1:32 PM	50:00	6.209 pH	18.01 °C	232.7 µS/cm	0.620 mg/L	16.44 NTU	10.7 mV	7.780 ft	100.0 ml/min
3/26/2026 1:37 PM	55:00	6.289 pH	17.43 °C	233.0 µS/cm	8.289 mg/L	33.80 NTU	-12.2 mV	7.780 ft	100.0 ml/min
3/26/2026 1:42 PM	01:00:00	6.312 pH	17.53 °C	0.886 µS/cm	7.246 mg/L	0.000 NTU	-16.5 mV	7.780 ft	100.0 ml/min

3/26/2026 1:47 PM	01:05:00	6.444 pH	17.69 °C	0.787 µS/cm	7.724 mg/L	0.000 NTU	-15.3 mV	7.780 ft	100.0 ml/min
3/26/2026 1:52 PM	01:10:00	6.117 pH	16.99 °C	229.4 µS/cm	0.287 mg/L	33.70 NTU	24.3 mV	7.780 ft	100.0 ml/min
3/26/2026 1:57 PM	01:15:00	6.090 pH	17.00 °C	221.7 µS/cm	0.277 mg/L	11.41 NTU	29.8 mV	7.780 ft	100.0 ml/min
3/26/2026 2:02 PM	01:20:00	6.097 pH	16.90 °C	217.5 µS/cm	0.272 mg/L	8.141 NTU	31.2 mV	7.780 ft	100.0 ml/min
3/26/2026 2:07 PM	01:25:00	6.100 pH	16.93 °C	216.0 µS/cm	0.260 mg/L	10.99 NTU	31.3 mV	7.780 ft	100.0 ml/min
3/26/2026 2:12 PM	01:30:00	6.105 pH	17.95 °C	215.7 µS/cm	0.265 mg/L	11.05 NTU	28.8 mV	7.780 ft	100.0 ml/min
3/26/2026 2:17 PM	01:35:00	6.110 pH	18.01 °C	218.5 µS/cm	0.309 mg/L	15.10 NTU	29.4 mV	7.780 ft	100.0 ml/min
3/26/2026 2:22 PM	01:40:00	6.103 pH	18.16 °C	214.5 µS/cm	0.535 mg/L	19.16 NTU	29.9 mV	7.780 ft	100.0 ml/min

Samples

Sample ID:	Description:
MW-43S-20260326	VOC,SVOC,PAH 1427

Low-Flow Test Report:

Test Date / Time: 3/26/2026 1:27:10 PM
Project: Bramlett (16)
Operator Name: Josh Klehr

Location Name: MW-26 Latitude: 34.86281912 Longitude: -82.4179728 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 45 ft Total Depth: 55 ft Initial Depth to Water: 5.76 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 50 ft Estimated Total Volume Pumped: 12873.333 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 0.84 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:
CLEANED TURBIDITY SENSOR AT 50 Min. AND 78 Min. Parameters stable after second sensor cleaning

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/26/2026 1:27 PM	00:00	8.298 pH	20.29 °C	240.3 µS/cm	5.507 mg/L	3.967 NTU	41.1 mV	6.470 ft	200.0 ml/min
3/26/2026 1:32 PM	05:00	8.031 pH	19.40 °C	234.3 µS/cm	5.140 mg/L	1.327 NTU	53.6 mV	6.850 ft	200.0 ml/min
3/26/2026 1:37 PM	10:00	6.950 pH	19.17 °C	211.4 µS/cm	4.769 mg/L	5.189 NTU	100.6 mV	6.940 ft	200.0 ml/min
3/26/2026 1:42 PM	15:00	6.660 pH	19.13 °C	194.1 µS/cm	4.634 mg/L	0.910 NTU	124.8 mV	7.000 ft	200.0 ml/min
3/26/2026 1:47 PM	20:00	6.475 pH	19.15 °C	184.9 µS/cm	4.493 mg/L	0.692 NTU	140.7 mV	7.020 ft	200.0 ml/min
3/26/2026 1:52 PM	25:00	6.435 pH	19.51 °C	179.1 µS/cm	4.430 mg/L	1.450 NTU	152.1 mV	7.040 ft	200.0 ml/min
3/26/2026 1:57 PM	30:00	6.377 pH	19.40 °C	173.9 µS/cm	4.251 mg/L	4.151 NTU	159.9 mV	7.020 ft	200.0 ml/min
3/26/2026 2:02 PM	35:00	6.348 pH	19.64 °C	172.4 µS/cm	4.138 mg/L	2.817 NTU	160.2 mV	7.000 ft	200.0 ml/min
3/26/2026 2:07 PM	40:00	6.315 pH	19.35 °C	169.9 µS/cm	4.007 mg/L	4.854 NTU	161.0 mV	6.980 ft	200.0 ml/min
3/26/2026 2:12 PM	45:00	6.310 pH	19.56 °C	172.7 µS/cm	3.843 mg/L	10.15 NTU	159.3 mV	6.980 ft	200.0 ml/min
3/26/2026 2:17 PM	50:00	6.325 pH	20.10 °C	179.8 µS/cm	3.877 mg/L	13.96 NTU	161.0 mV	6.810 ft	100.0 ml/min
3/26/2026 2:20 PM	53:44	6.279 pH	20.71 °C	171.5 µS/cm	3.952 mg/L	1.041 NTU	151.4 mV	6.670 ft	100.0 ml/min
3/26/2026 2:25 PM	58:44	6.246 pH	20.50 °C	166.9 µS/cm	3.648 mg/L	0.970 NTU	152.8 mV	6.600 ft	100.0 ml/min

3/26/2026 2:30 PM	01:03:44	6.372 pH	20.42 °C	172.3 µS/cm	3.694 mg/L	1.066 NTU	144.4 mV	6.590 ft	100.0 ml/min
3/26/2026 2:35 PM	01:08:44	6.486 pH	20.36 °C	173.6 µS/cm	3.659 mg/L	3.467 NTU	135.6 mV	6.580 ft	100.0 ml/min
3/26/2026 2:40 PM	01:13:44	6.515 pH	20.43 °C	173.0 µS/cm	3.665 mg/L	10.52 NTU	134.1 mV	6.600 ft	100.0 ml/min
3/26/2026 2:45 PM	01:18:44	6.580 pH	20.23 °C	173.3 µS/cm	3.689 mg/L	0.871 NTU	124.1 mV	6.600 ft	100.0 ml/min

Samples

Sample ID:	Description:
MW-26-20260326	

Low-Flow Test Report:

Test Date / Time: 3/26/2026 2:36:36 PM
Project: Bramlett (14)
Operator Name: TV

Location Name: MW-43TZ Latitude: 34.86294174 Longitude: -82.41851311 Well Diameter: 2 in Screen Length: 10 ft Top of Screen: 611 ft Total Depth: 71 ft Initial Depth to Water: 7.99 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 66 ft Estimated Total Volume Pumped: 8470 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0.28 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Sunny 69F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/26/2026 2:36 PM	00:00	6.139 pH	19.10 °C	122.1 µS/cm	4.131 mg/L	14.78 NTU	50.3 mV	7.990 ft	150.0 ml/min
3/26/2026 2:41 PM	05:00	5.845 pH	18.22 °C	117.5 µS/cm	0.909 mg/L	0.000 NTU	92.3 mV	8.260 ft	150.0 ml/min
3/26/2026 2:46 PM	10:00	5.839 pH	18.30 °C	114.5 µS/cm	1.520 mg/L	0.000 NTU	103.3 mV	8.270 ft	150.0 ml/min
3/26/2026 2:51 PM	15:00	5.845 pH	18.19 °C	113.0 µS/cm	1.772 mg/L	0.625 NTU	110.3 mV	8.270 ft	150.0 ml/min
3/26/2026 2:56 PM	20:00	5.858 pH	18.21 °C	112.4 µS/cm	1.907 mg/L	0.000 NTU	115.0 mV	8.270 ft	150.0 ml/min
3/26/2026 3:01 PM	25:00	5.883 pH	18.26 °C	112.0 µS/cm	1.996 mg/L	0.000 NTU	118.3 mV	8.270 ft	150.0 ml/min
3/26/2026 3:06 PM	30:00	5.871 pH	18.48 °C	111.5 µS/cm	2.161 mg/L	0.000 NTU	122.9 mV	8.270 ft	150.0 ml/min
3/26/2026 3:11 PM	35:00	5.899 pH	18.26 °C	111.0 µS/cm	2.279 mg/L	0.000 NTU	122.8 mV	8.270 ft	150.0 ml/min
3/26/2026 3:16 PM	40:00	5.884 pH	18.27 °C	110.5 µS/cm	2.441 mg/L	0.000 NTU	123.5 mV	8.270 ft	150.0 ml/min
3/26/2026 3:21 PM	45:00	5.895 pH	19.04 °C	109.6 µS/cm	2.596 mg/L	0.000 NTU	123.0 mV	8.270 ft	150.0 ml/min
3/26/2026 3:26 PM	50:00	5.895 pH	19.06 °C	109.2 µS/cm	2.654 mg/L	0.000 NTU	127.1 mV	8.270 ft	150.0 ml/min
3/26/2026 3:31 PM	55:00	5.881 pH	19.15 °C	109.5 µS/cm	2.738 mg/L	0.634 NTU	129.7 mV	8.270 ft	150.0 ml/min
3/26/2026 3:33 PM	56:28	5.888 pH	18.97 °C	109.3 µS/cm	2.801 mg/L	1.373 NTU	131.6 mV	8.270 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-43TZ-20260326	VOC,SVOC,PAH 1538

Low-Flow Test Report:

Test Date / Time: 3/27/2026 11:20:17 AM
Project: Bramlett (19)
Operator Name: Josh Klehr

Location Name: MW-44BR Latitude: 34.8599867 Longitude: -82.4221378 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 50 ft Total Depth: 60 ft Initial Depth to Water: 16.26 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 55 ft Estimated Total Volume Pumped: 5058.333 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 1.87 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:
APPARENT EQUIPMENT MALFUNCTION - TURBIDITY

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/27/2026 11:20 AM	00:00	9.162 pH	24.67 °C	160.3 µS/cm	6.123 mg/L	2.003 NTU	55.0 mV	16.65 ft	100.0 ml/min
3/27/2026 11:25 AM	05:00	9.261 pH	20.60 °C	143.9 µS/cm	0.337 mg/L	0.257 NTU	-24.8 mV	17.29 ft	100.0 ml/min
3/27/2026 11:30 AM	10:00	9.273 pH	20.66 °C	144.2 µS/cm	0.247 mg/L	0.619 NTU	-61.9 mV	17.68 ft	100.0 ml/min
3/27/2026 11:35 AM	15:00	9.272 pH	20.77 °C	144.5 µS/cm	0.213 mg/L	2.910 NTU	-84.7 mV	17.92 ft	100.0 ml/min
3/27/2026 11:40 AM	20:00	9.278 pH	20.77 °C	145.3 µS/cm	0.195 mg/L	7.464 NTU	-96.6 mV	18.00 ft	100.0 ml/min
3/27/2026 11:45 AM	25:00	9.243 pH	21.08 °C	146.7 µS/cm	0.184 mg/L	12.78 NTU	-106.8 mV	18.08 ft	100.0 ml/min
3/27/2026 11:47 AM	27:31	9.168 pH	20.89 °C	142.0 µS/cm	0.451 mg/L	0.405 NTU	-98.6 mV	18.10 ft	100.0 ml/min
3/27/2026 11:51 AM	31:20	9.083 pH	21.02 °C	140.1 µS/cm	0.170 mg/L	2.573 NTU	-113.7 mV	18.14 ft	100.0 ml/min
3/27/2026 11:56 AM	36:20	8.999 pH	21.14 °C	137.8 µS/cm	0.160 mg/L	4.180 NTU	-123.4 mV	18.14 ft	100.0 ml/min
3/27/2026 12:01 PM	41:20	8.971 pH	21.37 °C	137.7 µS/cm	0.158 mg/L	12.83 NTU	-132.0 mV	18.13 ft	100.0 ml/min
3/27/2026 12:06 PM	46:20	8.921 pH	21.71 °C	136.5 µS/cm	0.152 mg/L	11.21 NTU	-136.8 mV	18.13 ft	100.0 ml/min
3/27/2026 12:10 PM	50:35	8.894 pH	23.13 °C	135.6 µS/cm	0.985 mg/L	0.509 NTU	-89.2 mV	18.13 ft	100.0 ml/min

Samples

Sample ID:	Description:
MW-44BR-20260327	

Low-Flow Test Report:

Test Date / Time: 3/27/2026 12:39:29 PM
Project: Bramlett (17)
Operator Name: TV

Location Name: MW-44TZ Latitude: 34.86010386 Longitude: -82.42174945 Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 20 ft Total Depth: 25 ft Initial Depth to Water: 16.71 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 22.5 ft Estimated Total Volume Pumped: 2250 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0.04 ft	Instrument Used: Aqua TROLL 500 Serial Number: 750148
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Test Notes:

Weather Conditions:
Sunny 78F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/27/2026 12:39 PM	00:00	5.395 pH	24.44 °C	97.98 µS/cm	2.571 mg/L	0.074 NTU	143.9 mV	16.71 ft	150.0 ml/min
3/27/2026 12:42 PM	03:00	5.114 pH	22.15 °C	98.50 µS/cm	2.298 mg/L	0.000 NTU	177.0 mV	16.74 ft	150.0 ml/min
3/27/2026 12:45 PM	06:00	4.987 pH	21.71 °C	98.28 µS/cm	2.220 mg/L	0.011 NTU	191.8 mV	16.74 ft	150.0 ml/min
3/27/2026 12:48 PM	09:00	4.940 pH	21.99 °C	97.79 µS/cm	2.180 mg/L	1.020 NTU	202.2 mV	16.74 ft	150.0 ml/min
3/27/2026 12:51 PM	12:00	4.894 pH	21.64 °C	97.37 µS/cm	2.114 mg/L	2.223 NTU	211.8 mV	16.75 ft	150.0 ml/min
3/27/2026 12:54 PM	15:00	4.872 pH	21.33 °C	97.02 µS/cm	2.118 mg/L	4.208 NTU	218.1 mV	16.75 ft	150.0 ml/min

Samples

Sample ID:	Description:
MW-44TZ-20260327	VOC,SVOC,PAH 1303

Low-Flow Test Report:

Test Date / Time: 3/27/2026 8:25:11 AM
Project: Bramlett (17)
Operator Name: Josh Klehr

Location Name: MW-48S Latitude: 34.86147925 Longitude: -82.42113825 Well Diameter: 2 in Casing Type: PVC Screen Length: 15 ft Top of Screen: 15 ft Total Depth: 30 ft Initial Depth to Water: 12.33 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 23 ft Estimated Total Volume Pumped: 4500 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 0.12 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/27/2026 8:25 AM	00:00	6.459 pH	17.35 °C	645.4 µS/cm	4.666 mg/L	53.80 NTU	113.3 mV	12.50 ft	100.0 ml/min
3/27/2026 8:30 AM	05:00	6.424 pH	16.95 °C	652.6 µS/cm	0.228 mg/L	24.62 NTU	56.7 mV	12.43 ft	100.0 ml/min
3/27/2026 8:35 AM	10:00	6.385 pH	17.06 °C	653.9 µS/cm	0.492 mg/L	31.63 NTU	64.7 mV	12.46 ft	100.0 ml/min
3/27/2026 8:40 AM	15:00	6.318 pH	17.09 °C	658.8 µS/cm	0.169 mg/L	15.79 NTU	68.5 mV	12.46 ft	100.0 ml/min
3/27/2026 8:45 AM	20:00	6.289 pH	17.10 °C	663.8 µS/cm	0.208 mg/L	14.03 NTU	69.0 mV	12.46 ft	100.0 ml/min
3/27/2026 8:50 AM	25:00	6.270 pH	17.23 °C	669.5 µS/cm	0.139 mg/L	11.16 NTU	66.5 mV	12.44 ft	100.0 ml/min
3/27/2026 8:55 AM	30:00	6.262 pH	17.24 °C	672.9 µS/cm	0.129 mg/L	46.07 NTU	66.8 mV	12.44 ft	100.0 ml/min
3/27/2026 9:00 AM	35:00	6.254 pH	17.30 °C	679.2 µS/cm	0.156 mg/L	3.388 NTU	66.3 mV	12.44 ft	100.0 ml/min
3/27/2026 9:05 AM	40:00	6.257 pH	17.36 °C	679.5 µS/cm	0.114 mg/L	6.506 NTU	65.8 mV	12.45 ft	100.0 ml/min
3/27/2026 9:10 AM	45:00	6.262 pH	17.55 °C	681.9 µS/cm	0.094 mg/L	4.807 NTU	65.0 mV	12.45 ft	100.0 ml/min

Samples

Sample ID:	Description:
MW-48S-20260327	

Low-Flow Test Report:

Test Date / Time: 3/27/2026 9:42:31 AM
Project: Bramlett (18)
Operator Name: Josh Klehr

Location Name: MW-48TZ Latitude: 34.8615016 Longitude: -82.42113922 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 45 ft Total Depth: 55 ft Initial Depth to Water: 12.35 ft	Pump Type: Peristaltic Tubing Type: LDPE Pump Intake From TOC: 50 ft Estimated Total Volume Pumped: 1486.667 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 2.77 ft	Instrument Used: Aqua TROLL 500 Serial Number: 1084673
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Test Notes:

Weather Conditions:
Sunny

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 5 %	+/- 5 %	+/- 0.2	+/- 5 %	+/- 20	+/- 0.3	
3/27/2026 9:42 AM	00:00	7.067 pH	23.74 °C	189.9 µS/cm	6.346 mg/L	0.804 NTU	-17.3 mV	12.67 ft	100.0 ml/min
3/27/2026 9:47 AM	04:52	7.396 pH	19.67 °C	191.2 µS/cm	0.399 mg/L	0.668 NTU	-115.9 mV	13.42 ft	100.0 ml/min
3/27/2026 9:52 AM	09:52	7.420 pH	19.67 °C	191.6 µS/cm	0.258 mg/L	1.124 NTU	-126.6 mV	14.35 ft	100.0 ml/min
3/27/2026 9:57 AM	14:52	7.431 pH	19.56 °C	191.4 µS/cm	0.211 mg/L	4.717 NTU	-125.9 mV	15.12 ft	100.0 ml/min

Samples

Sample ID:	Description:
MW-48TZ-20260327	

LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: MW-02BR	Date: 3/25/26	Time Started: 0840	File Number: 0206190-005
Weather Conditions: Sunny, 50°F		Time Ended: 0940	Field Personnel: A. Laubenstein

Initial Readings	
Estimated Well Bottom (TOR-ft) —	Estimated Screen Interval (TOR-ft) —
Measured Well Bottom (TOR-ft) —	Riser Pipe Diameter (in.) 2
Measured Water Level (TOR-ft) 10.45	PID background (ppm) —
Notes: 60' tubing depth	PID headspace (ppm) —

Well Condition	
Well Riser Type (place an X in one box)	
Casing Condition:	OK ☒ Repair Required: ☐
Cap Condition:	OK ☒ Repair Required: ☐
Paint Condition:	OK ☐ Repair Required: ☒ <i>bollards painted</i>
Lock Condition:	OK ☒ Repair Required: ☐
Inner Casing Condition:	OK ☒ Repair Required: ☐
Surface Seal Condition:	OK ☒ Repair Required: ☐
Other:	OK ☐ Repair Required: ☐

Purge Information				
Purging Method:	☒ Peristaltic Pump	☐ Bladder Pump	☐ Grundfos Pump	Other:
Purge Start Time:	0843			
Water Level Prior to Purging (TOR ft.)	10.45	Water Level After Purging (TOR ft.)	10.75	
Amount Purged:	7L	Flow Rate (mL per minute):	200/150mL/min	
Comments:	—			

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Sampling Information				
Date: 3/25/26	Time Sampled: 0916		Field Personnel: A. Laubenstein	
Measured Water Level (TOR ft): 16.64				
Sampling Method: (place X in box)	Stainless Steel Bailor	☒ Peristaltic Pump	Grundfos Pump	Teflon Bailor
	Polyethylene Bailor	Bladder Pump	Other:	

Analysis: 8270 E PAH, 8260 , 8270 E RVE		
Sample ID: MW-02BR-20260325		
Odor: YES	Appearance: clear, some brown particles	
QA/QC Samples Taken: none		
Comments: —		
Sampler (Print) Amy Laubenstein	Sampler (signature): 	Date: 3/25/26

LOW-FLOW SAMPLING FIELD FORM

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LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: MW-3		Date: 3/25/26	Time Started: 1526	File Number: 0206190-005				
Weather Conditions: overcast, 50°F		Time Ended: 1608	Field Personnel: A. Laubenstein					
Initial Readings								
Estimated Well Bottom (TOR-ft)		Estimated Screen Interval (TOR-ft)						
Measured Well Bottom (TOR-ft) 16.41		Riser Pipe Diameter (in.) 2						
Measured Water Level (TOR-ft) 9.49		PID background (ppm)						
Notes: 14' tubing depth		PID headspace (ppm)						
Well Condition								
Well Riser Type (place an X in one box)		☐ Stainless Steel	☐ Carbon Steel	☒ PVC				
Casing Condition:	OK ☒	Repair Required:						
Cap Condition:	OK ☒	Repair Required:						
Paint Condition:	OK ☒	Repair Required:	bollards painted					
Lock Condition:	OK ☐	Repair Required:	lock on cap does not lock well					
Inner Casing Condition:	OK ☒	Repair Required:						
Surface Seal Condition:	OK ☒	Repair Required:	not able to use due to PVC height					
Other:	OK ☐	Repair Required:						
Purge Information								
Purging Method:	☒ Peristaltic Pump	☐ Bladder Pump	☐ Grundfos Pump	Other:				
Purge Start Time:	1528							
Water Level Prior to Purging (TOR ft.)	9.49	Water Level After Purging (TOR ft.)	9.50					
Amount Purged:	~6L	Flow Rate (mL per minute):	200					
Comments:								
Time	Temperature (deg C) +/- .5%	pH +/- 0.1	Conductivity (mS/cm) +/- .5%	Turbidity (NTUs) +/- .5%, if metals <10	Dissolved Oxygen (mg/L) +/- 0.2	Redox (ORP) +/- 20	Water Level (TOR ft) < 0.3	Comments
1532	19.83	6.86	0.741	12.4	0.47	-66	9.57	lowest settling cone
1536	19.84	6.69	0.746	8.38	0.38	-62	9.38	→ 8.58
1540	19.67	6.63	0.753	7.16	0.37	-61	9.56	
1544	19.62	6.58	0.760	5.99	0.37	-60	9.56	
1548	19.50	6.54	0.765	5.94	0.35	-59	9.56	
[Signature] 3/25/26								
Sampling Information								
Date: 3/25/26	Time Sampled: 1553		Field Personnel: A. Laubenstein					
Measured Water Level (TOR ft): 9.56								
Sampling Method: (place X in box)		☐ Stainless Steel Bailor	☒ Peristaltic Pump	☐ Grundfos Pump	☐ Teflon Bailor			
		☐ Polyethylene Bailor	☐ Bladder Pump	Other:				
Analysis: 8270 EPAH, 8260, 8270E RVE								
Sample ID: MW-3-20260325								
Odor: None				Appearance: clear, orange/red particulates				
QA/QC Samples Taken: None								
Comments:								
Sampler (Print) Amy Laubenstein			Sampler (signature): [Signature]			Date: 3/25/26		



LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: <u>MW-3B2L</u>	Date: <u>3/25/26</u>	Time Started: <u>1404</u>	File Number: 0206190-005
Weather Conditions: <u>Partly cloudy, 60°F</u>	Time Ended: <u>1528</u>	Field Personnel: <u>WP</u>	

Initial Readings

Estimated Well Bottom (TOR-ft) <u>—</u>	Estimated Screen Interval (TOR-ft) <u>—</u>
Measured Well Bottom (TOR-ft) <u>107.03</u>	Riser Pipe Diameter (in.) <u>2</u>
Measured Water Level (TOR-ft) <u>11.00</u>	PID background (ppm) <u>NM</u>
Notes: <u>—</u>	PID headspace (ppm) <u>NM</u>

Well Condition

Well Riser Type (place an X in one box)	☐ Stainless Steel	☐ Carbon Steel	☒ PVC
Casing Condition:	☒ OK	Repair Required:	
Cap Condition:	☒ OK	Repair Required:	
Paint Condition:	☒ OK	Repair Required:	
Lock Condition:	☒ OK	Repair Required:	
Inner Casing Condition:	☒ OK	Repair Required:	
Surface Seal Condition:	☒ OK	Repair Required:	
Other:	☒ OK	Repair Required:	

Purge Information

Purging Method:	☒ Peristaltic Pump	☐ Bladder Pump	☐ Grundfos Pump	Other:
Purge Start Time:	<u>1404</u>			
Water Level Prior to Purging (TOR ft.)	<u>11.00</u>	Water Level After Purging (TOR ft.)	<u>12.29</u>	
Amount Purged:	<u>13 L</u>	Flow Rate (mL per minute):	<u>200 / 250 @ 150 l</u>	
Comments:	<u>Silly black material at first / Strong odor</u>			

Time	Temperature (deg C) +/- .5%	pH +/- 0.1	Conductivity (mS/cm) +/- .5%	Turbidity (NTUs) +/- .5%, if metals <10	Dissolved Oxygen (mg/L) +/- 0.2	Redox (ORP) +/- 20	Water Level (TOR ft) < 0.3	Comments
<u>1408</u>	<u>20.38</u>	<u>7.11</u>	<u>0.755</u>	<u>23.1</u>	<u>8.01</u>	<u>-142</u>	<u>12.02</u>	
<u>14012</u>	<u>20.06</u>	<u>7.79</u>	<u>0.762</u>	<u>23.4</u>	<u>7.48</u>	<u>-167</u>	<u>12.21</u>	
<u>— stopped pumping to check Horiba —</u>								
<u>1446</u>	<u>22.03</u>	<u>7.22</u>	<u>0.8037</u>	<u>2.16</u>	<u>0.00</u>	<u>-175</u>	<u>12.27</u>	<u>Pump restarted</u>
<u>1449</u>	<u>19.85</u>	<u>8.09</u>	<u>0.780</u>	<u>1.96</u>	<u>0.00</u>	<u>-225</u>	<u>12.40</u>	<u>w/ Real Horiba</u>
<u>1452</u>	<u>20.14</u>	<u>8.16</u>	<u>0.764</u>	<u>4.41</u>	<u>0.00</u>	<u>-263</u>	<u>12.36</u>	
<u>1455</u>	<u>20.01</u>	<u>8.20</u>	<u>0.764</u>	<u>8.10</u>	<u>0.00</u>	<u>-276</u>	<u>12.30</u>	
<u>1458</u>	<u>19.76</u>	<u>8.15</u>	<u>0.758</u>	<u>3.32</u>	<u>0.00</u>	<u>-249</u>	<u>12.25</u>	
<u>1501</u>	<u>19.80</u>	<u>8.11</u>	<u>0.738</u>	<u>4.19</u>	<u>0.00</u>	<u>-383</u>	<u>12.20</u>	<u>Increased pumping rate</u>
<u>1504</u>	<u>19.35</u>	<u>8.08</u>	<u>0.705</u>	<u>1.97</u>	<u>0.00</u>	<u>-314</u>	<u>12.24</u>	
<u>1507</u>	<u>19.45</u>	<u>8.02</u>	<u>0.670</u>	<u>1.13</u>	<u>0.00</u>	<u>-317</u>	<u>12.24</u>	
<u>1510</u>	<u>19.32</u>	<u>7.94</u>	<u>0.622</u>	<u>1.26</u>	<u>0.00</u>	<u>-317</u>	<u>12.25</u>	
<u>1513</u>	<u>19.29</u>	<u>7.86</u>	<u>0.577</u>	<u>1.58</u>	<u>0.00</u>	<u>-317</u>	<u>12.26</u>	
<u>1516</u>	<u>19.33</u>	<u>7.67</u>	<u>0.526</u>	<u>2.46</u>	<u>0.00</u>	<u>-305</u>	<u>12.27</u>	
<u>1519</u>	<u>19.30</u>	<u>7.64</u>	<u>0.494</u>	<u>0.83</u>	<u>0.00</u>	<u>-311</u>	<u>12.28</u>	
<u>1522</u>	<u>19.01</u>	<u>7.59</u>	<u>0.445</u>	<u>0.72</u>	<u>0.00</u>	<u>-314</u>	<u>12.28</u>	
<u>1525</u>	<u>19.05</u>	<u>7.63</u>	<u>0.440</u>	<u>0.69</u>	<u>0.00</u>	<u>-313</u>	<u>12.29</u>	
<u>1528</u>	<u>19.07</u>	<u>7.52</u>	<u>0.433</u>	<u>1.36</u>	<u>0.00</u>	<u>-311</u>	<u>12.29</u>	

Sampling Information

Date: <u>3/25/26</u>	Time Sampled: <u>1525 1528</u>	Field Personnel: <u>WP</u>		
Measured Water Level (TOR ft): <u>12.29</u>				
Sampling Method: (place X in box)	☐ Stainless Steel Bailor	☒ Peristaltic Pump	☐ Grundfos Pump	☐ Teflon Bailor
	☐ Polyethylene Bailor	☐ Bladder Pump	Other:	
Analysis: <u>8260, 8270 PAH + RUC</u>				
Sample ID: <u>MW-3B2L-20260325</u>				
Odor: <u>Gas/oil odor</u>	Appearance: <u>Clear</u>			
QA/QC Samples Taken: <u>none</u>				
Comments: <u>—</u>				
Sampler (Print) <u>Wesley Prater</u>	Sampler (signature): <u>Wesley Prater</u>	Date: <u>3/25/26</u>		

LOW-FLOW SAMPLING FIELD FORM

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LOW-FLOW SAMPLING FIELD FORM

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LOW-FLOW SAMPLING FIELD FORM

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LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: MW-20		Date: 3/26/26		Time Started: 1335		File Number: 0206190-005		
Weather Conditions: Sunny, ~70°F				Time Ended: 1420		Field Personnel: A. Laubenstein		
Initial Readings								
Estimated Well Bottom (TOR-ft) —				Estimated Screen Interval (TOR-ft) —				
Measured Well Bottom (TOR-ft) 28.02				Riser Pipe Diameter (in.) 2				
Measured Water Level (TOR-ft) 9.70				PID background (ppm) —				
Notes: 26' depth of tubing				PID headspace (ppm) —				
Well Condition								
Well Riser Type (place an X in one box)				☐ Stainless Steel		☐ Carbon Steel ☒ PVC		
Casing Condition:		OK	☒	Repair Required: —				
Cap Condition:		OK	☒	Repair Required: —				
Paint Condition:		OK	☒	Repair Required: bollards are painted				
Lock Condition:		OK	☒	Repair Required: —				
Inner Casing Condition:		OK	☒	Repair Required: —				
Surface Seal Condition:		OK	☒	Repair Required: —				
Other:		—	OK	Repair Required: —				
Purge Information								
Purging Method:		☒ Peristaltic Pump		☐ Bladder Pump		☐ Grundfos Pump		
Purge Start Time: 1338						Other:		
Water Level Prior to Purging (TOR ft.) 9.70				Water Level After Purging (TOR ft.) 9.74				
Amount Purged: 6L				Flow Rate (mL per minute): 200				
Comments: —								
Time	Temperature (deg C) +/- 5%	pH +/- 0.1	Conductivity (mS/cm) +/- 5%	Turbidity (NTUs) +/- 5%, If metals <10	Dissolved Oxygen (mg/L) +/- 0.2	Redox (ORP) +/- 20	Water Level (TOR ft) < 0.3	Comments
1342	22.56	6.70	0.223	7.92	0.47	-52	10.12	200mL/min
1346	22.10	6.56	0.225	5.39	0.41	-52	10.09	lowest setting.
1350	21.69	6.49	0.226	6.56	0.37	-55	10.11	—
1354	21.61	6.45	0.226	5.75	0.33	-53	10.11	—
1358	21.88	6.44	0.225	7.41	0.32	-52	10.06	—
1402	21.96	6.42	0.225	5.08	0.31	-53	10.10	—
Sampling Information								
Date: 3/26/26		Time Sampled: 1407		Field Personnel: A. Laubenstein				
Measured Water Level (TOR ft): 10.10								
Sampling Method: (place X in box)		☐ Stainless Steel Bailor		☒ Peristaltic Pump		☐ Grundfos Pump		
		☐ Polyethylene Bailor		☐ Bladder Pump		☐ Other:		
Analysis: 8270 E PTH, 8260, 8270 E KVE.								
Sample ID: MW-20-20260326								
Odor: Yes				Appearance: clear, fine particulates, black particles				
QA/QC Samples Taken: None								
Comments: —								
Sampler (Print) Amy Laubenstein				Sampler (signature):		Date: 3/26/26		

LOW-FLOW SAMPLING FIELD FORM

[illegible]



Monitoring Well I.D.: MW-21BR		Date: 3/30/26	Time Started: 1241		File Number: 0206190-005			
Weather Conditions: Sunny, 60°F			Time Ended:		Field Personnel: A. Laubenstein			
Initial Readings								
Estimated Well Bottom (TOR-ft) 42			Estimated Screen Interval (TOR-ft) 37-42					
Measured Well Bottom (TOR-ft)			Riser Pipe Diameter (in.) 2					
Measured Water Level (TOR-ft) 8.54			PID background (ppm) -					
Notes: *23026 42' depth of tubing			PID headspace (ppm) -					
Well Condition								
Well Riser Type (place an X in one box)			Stainless Steel		Carbon Steel			
Casing Condition:			OK		Repair Required: -			
Cap Condition:			OK		Repair Required: -			
Paint Condition:			OK		Repair Required: not painted, bollards present			
Lock Condition:			OK		Repair Required: -			
Inner Casing Condition:			OK		Repair Required: -			
Surface Seal Condition:			OK		Repair Required: -			
Other:			OK		Repair Required: -			
Purge Information								
Purging Method:			X Peristaltic Pump		Bladder Pump			
Purge Start Time: 1241			Grundfos Pump		Other:			
Water Level Prior to Purging (TOR ft.)			Water Level After Purging (TOR ft.) 8.84					
Amount Purged: ~52			Flow Rate (mL per minute): 150					
Comments:								
Time	Temperature (deg C) +/- 5%	pH +/- 0.1	Conductivity (mS/cm) +/- 5%	Turbidity (NTUs) +/- 5%, if metals <10	Dissolved Oxygen (mg/L) +/- 0.2	Redox (ORP) +/- 20	Water Level (TOR ft) < 0.3	Comments
1245	22.26	7.42	0.426	12.50	0.93	-108	8.82	150 mL/min
1249	22.08	7.02	0.432	9.00	0.60	-105	8.81	
1253	22.03	6.87	0.435	6.93	0.49	-105	8.80	
1257	22.09	6.81	0.450	6.45	0.44	-106	8.81	
1301	22.15	6.79	0.449	6.55	0.40	-107	8.84	
Sampling Information								
Date: 3/30/26		Time Sampled: 1306			Field Personnel: A. Laubenstein			
Measured Water Level (TOR ft): 8.84								
Sampling Method: (place X in box)		Stainless Steel Bailor		X Peristaltic Pump		Grundfos Pump		Teflon Bailor
		Polyethylene Bailor		Bladder Pump		Other:		
Analysis: 8270 E PAH, 8260 18270 E RVE								
Sample ID: MW-21BR-20260330								
Odor: Yes				Appearance: clear, fine black+white particulate				
QA/QC Samples Taken: None								
Comments:								
Sampler (Print) Amy Laubenstein			Sampler (signature):			Date: 3/30/26		

LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: MW-21BRL		Date: 3/30/26		Time Started: ~1130		File Number: 0206190-005		
Weather Conditions: 60°F, overcast				Time Ended: 1226		Field Personnel: A. Laubenstein		
Initial Readings								
Estimated Well Bottom (TOR-ft) 65				Estimated Screen Interval (TOR-ft) 60-65				
Measured Well Bottom (TOR-ft) 67.40				Riser Pipe Diameter (in.) 2				
Measured Water Level (TOR-ft) 9.10				PID background (ppm) -				
Notes: 65' tubing depth				PID headspace (ppm)				
Well Condition								
Well Riser Type (place an X in one box)				☒ Stainless Steel		☐ Carbon Steel ☒ PVC		
Casing Condition:		OK	☒	Repair Required: -				
Cap Condition:		OK	☒	Repair Required: -				
Paint Condition:		OK	☒	Repair Required: not painted, bollards present				
Lock Condition:		OK	☒	Repair Required: -				
Inner Casing Condition:		OK	☒	Repair Required: -				
Surface Seal Condition:		OK	☒	Repair Required: -				
Other:		OK	☒	Repair Required: -				
Purge Information								
Purging Method:		☒ Peristaltic Pump	☐ Bladder Pump	☐ Grundfos Pump	Other:			
Purge Start Time: 1135				Water Level After Purging (TOR ft.) 9.75				
Amount Purged: ~6L				Flow Rate (mL per minute): 150-200				
Comments: -								
Time	Temperature (deg C) +/- 0.5	pH +/- 0.1	Conductivity (mS/cm) +/- 5%	Turbidity (NTUs) +/- 5%, if metals <10	Dissolved Oxygen (mg/L) +/- 0.2	Redox (ORP) +/- 20	Water Level (TOR ft) < 0.3	Comments
1139	19.37	7.69	0.238	3.40	4.32	-97	9.61	~200mL/min
1143	19.33	8.43	0.237	5.28	1.65	-122	9.72	-
1147	19.39	8.90	0.234	5.66	1.13	-141	9.75	-
1151	19.45	9.17	0.233	6.35	0.89	-144	9.77	-
1155	19.48	9.25	0.233	3.68	0.78	-146	9.78	~150mL/min
1159	19.57	9.36	0.232	5.34	0.72	-152	9.78	-
1203	19.63	9.39	0.232	3.59	0.65	-164	9.75	-
1207	19.67	9.41	0.231	2.58	0.63	-155	9.75	-
Sampling Information								
Date: 3/30/26		Time Sampled: 1212		Field Personnel: A. Laubenstein				
Measured Water Level (TOR ft): 9.75								
Sampling Method: (place X in box)		☐ Stainless Steel Bailor		☒ Peristaltic Pump		☐ Grundfos Pump		☐ Teflon Bailor
		☐ Polyethylene Bailor		☐ Bladder Pump		Other:		
Analysis: 8270 EPAH, 8260, 8270 ERVE								
Sample ID: MW-21BRL-20260330								
Odor: Yes				Appearance: clear, fine black particulates				
QA/QC Samples Taken: None								
Comments: -								
Sampler (Print) Amy Laubenstein			Sampler (signature):			Date: 3/30/26		

LOW-FLOW SAMPLING FIELD FORM

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LOW-FLOW SAMPLING FIELD FORM

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LOW-FLOW SAMPLING FIELD FORM

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LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: MW-315	Date: 3/27/26	Time Started: 0839	File Number: 0206190-005					
Weather Conditions: Sunny, 64°F	Time Ended: 1003	Field Personnel: A. Laubenstein						
Initial Readings								
Estimated Well Bottom (TOR-ft) 20	Estimated Screen Interval (TOR-ft) -							
Measured Well Bottom (TOR-ft) -	Riser Pipe Diameter (in.) 2							
Measured Water Level (TOR-ft) 13.79	PID background (ppm) -							
Notes: 18' depth of tubing	PID headspace (ppm) -							
Well Condition								
Well Riser Type (place an X in one box)	☐ Stainless Steel	☐ Carbon Steel	☒ PVC					
Casing Condition:	OK	☒ Repair Required:	-					
Cap Condition:	OK	☒ Repair Required:	-					
Paint Condition:	OK	☐ Repair Required:	not painted					
Lock Condition:	OK	☐ Repair Required:	no lock on cap, bolts present					
Inner Casing Condition:	OK	☒ Repair Required:	-					
Surface Seal Condition:	OK	☒ Repair Required:	some flooding inside casing flush mount					
Other:	OK	☐ Repair Required:	-					
Purge Information								
Purging Method:	☒ Peristaltic Pump	☐ Bladder Pump	☐ Grundfos Pump					
Purge Start Time: 0842	Other:							
Water Level Prior to Purging (TOR ft.) 13.79	Water Level After Purging (TOR ft.) 13.85							
Amount Purged: ~9L	Flow Rate (mL per minute): ~200mL/min							
Comments: -								
Time	Temperature (deg C) +/- 0.5	pH +/- 0.1	Conductivity (mS/cm) +/- 5%	Turbidity (NTUs) +/- 5%, if metals <10	Dissolved Oxygen (mg/L) +/- 0.2	Redox (ORP) +/- 20	Water Level (TOR ft) < 0.3	Comments
0846	18.51	6.44	0.264	15.7	0.00	-27	13.88	200mL/min
0850	18.68	6.47	0.263	10.9	0.00	-36	13.87	lowest pump setting
0854	18.64	6.46	0.262	8.38	0.00	-41	13.87	
0858	18.82	6.45	0.259	9.43	0.00	-43	13.88	
0902								pump turned off
0918	pump started			~150mL/min flow rate				use needed on other well
0922	21.67	6.44	0.243	12.3	0.00	-28	13.85	
0926	21.48	6.46	0.246	9.96	0.00	-32	13.86	200mL/min lowest pump setting
0930	21.61	6.44	0.249	7.54	0.00	-35	13.85	
0934	21.62	6.47	0.250	5.83	0.00	-37	13.85	
0938	21.91	6.47	0.249	5.62	0.00	-38	13.85	
Sampling Information								
Date: 3/27/26	Time Sampled: 0943		Field Personnel: A. Laubenstein					
Measured Water Level (TOR ft): 13.85								
Sampling Method: (place X in box)	☐ Stainless Steel Bailer	☒ Peristaltic Pump	☐ Grundfos Pump	☐ Teflon Bailer				
	☐ Polyethylene Bailer	☐ Bladder Pump	Other:					
Analysis: 8270 EPAH, 8260, 8210E RVE								
Sample ID: MW-315-20260327								
Odor: No odor	Appearance: clear, fine white particulates							
QA/QC Samples Taken: None								
Comments:								
Sampler (Print) Amy Laubenstein			Sampler (signature):			Date: 3/27/26		



LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: MW-31TZ Date: 3/27/26 Time Started: 1018 File Number: 0206190-005
Weather Conditions: Sunny, 60-70°F Time Ended: 1144 Field Personnel: A. Laubenstein

Initial Readings

Estimated Well Bottom (TOR-ft) 38 Estimated Screen Interval (TOR-ft) 28-38
Measured Well Bottom (TOR-ft) — Riser Pipe Diameter (in.) 2
Measured Water Level (TOR-ft) 14.05 PID background (ppm) —
Notes: 30' depth PID headspace (ppm) —

Well Condition

Well Riser Type (place an X in one box) ☐ Stainless Steel ☐ Carbon Steel ☒ PVC
Casing Condition: OK ☒ Repair Required: —
Cap Condition: OK ☒ Repair Required: —
Paint Condition: OK ☒ Repair Required: not painted
Lock Condition: OK ☒ Repair Required: not locked, bolts present
Inner Casing Condition: OK ☒ Repair Required: —
Surface Seal Condition: OK ☒ Repair Required: some flooding
Other: OK ☐ Repair Required: —

Purge Information

Purging Method: ☒ Peristaltic Pump ☐ Bladder Pump ☐ Grundfos Pump ☐ Other: —
Purge Start Time: 1020
Water Level Prior to Purging (TOR ft.) — Water Level After Purging (TOR ft.) 14.12
Amount Purged: ~10L Flow Rate (mL per minute): 200

Comments: —

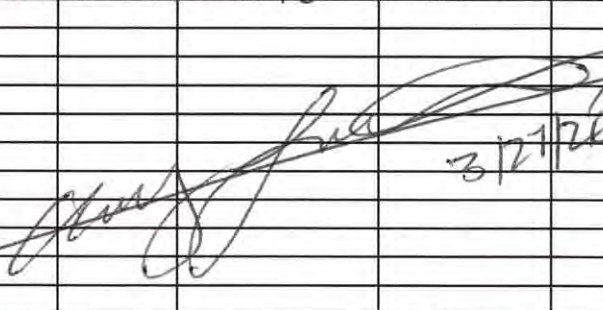
Time	Temperature (deg C) +/- 5%	pH +/- 0.1	Conductivity (mS/cm) +/- 5%	Turbidity (NTUs) +/- 5%, if metals <10	Dissolved Oxygen (mg/L) +/- 0.2	Redox (ORP) +/- 20	Water Level (TOR ft) +/- 0.3	Comments
1025	23.26	6.50	0.332	12.0	0.00	-22	15.01/14.94	lowest setting on pump
1029	21.26	6.52	0.341	13.8	0.00	-24	14.94	—
1033	20.49	6.52	0.339	18.1	0.00	-23	14.94	—
1037	20.53	6.40	0.332	22.1	0.00	-18	14.95	—
1041	19.13	6.55	0.339	17.1	0.00	-16	14.92	—
1045	19.04	6.52	0.347	8.71	0.00	-16	14.95	—
1049	19.08	6.54	0.351	5.31	0.00	-16	14.97	—
1053	19.07	6.54	0.353	5.03	0.00	-18	14.98	—

Sampling Information

Date: 3/27/26 Time Sampled: 1058 Field Personnel: A. Laubenstein
Measured Water Level (TOR ft.): 14.98
Sampling Method: (place X in box) ☐ Stainless Steel Bailer ☒ Peristaltic Pump ☐ Grundfos Pump ☐ Teflon Bailer
☐ Polyethylene Bailer ☐ Bladder Pump ☐ Other: —
Analysis: MNA, 8260 EPAH, 8270, 8260 ERVE, 8260, 8270 PAH+RVE
Sample ID: MW-31TZ - 20260327
Odor: No odor Appearance: clear
QA/QC Samples Taken: None
Comments: —

Sampler (Print) Amy Laubenstein Sampler (signature): [Signature] Date: 3/27/26



Monitoring Well I.D.: MW-32S		Date: 3/27/26	Time Started: 1221	File Number: 0206190-005													
Weather Conditions: Sunny, 70s°F		Time Ended: 1313	Field Personnel: A. Laubenstein														
Initial Readings																	
Estimated Well Bottom (TOR-ft) 35		Estimated Screen Interval (TOR-ft) 20-35															
Measured Well Bottom (TOR-ft) -		Riser Pipe Diameter (in.) 2															
Measured Water Level (TOR-ft) 13.06		PID background (ppm) -															
Notes: 33' depth tubing		PID headspace (ppm) -															
Well Condition																	
Well Riser Type (place an X in one box)		☐ Stainless Steel	☐ Carbon Steel	☒ PVC													
Casing Condition:	OK ☒	Repair Required:															
Cap Condition:	OK ☒	Repair Required:															
Paint Condition:	OK ☒	Repair Required: not painted															
Lock Condition:	OK ☒	Repair Required: not locked, bolts present															
Inner Casing Condition:	OK ☒	Repair Required:															
Surface Seal Condition:	OK ☐	Repair Required:															
Other:	OK ☐	Repair Required:															
Purge Information																	
Purging Method:	☒ Peristaltic Pump	☐ Bladder Pump	☐ Grundfos Pump	Other:													
Purge Start Time: 1223																	
Water Level Prior to Purging (TOR ft.) 13.06		Water Level After Purging (TOR ft.) 13.81															
Amount Purged: ~10L		Flow Rate (mL per minute): 200															
Comments:																	
Time	Temperature (deg C) +/- 5%	pH +/- 0.1	Conductivity (mS/cm) +/- 5%	Turbidity (NTUs) +/- 5%, if metals <10	Dissolved Oxygen (mg/L) +/- 0.2	Redox (ORP) +/- 20	Water Level (TOR ft) < 0.3	Comments									
1227	24.70	5.75	0.149	8.49	0.00	208	14.14	200mL/min									
1231	24.09	5.75	0.149	9.91	0.00	217	14.09	slowed pump									
1235	23.62	5.68	0.150	11.6	0.00	216	14.10	200mL/min									
1239	23.66	5.72	0.150	10.9	0.00	219	13.97	-									
1243	24.33	5.70	0.151	8.68	0.00	217	13.80	-									
1247	24.40*	5.65	0.149	8.31	0.00	206	13.75	+24.70°C									
1251	24.20	5.72	0.148	9.25	0.00	211	13.81	-									
																	
Sampling Information																	
Date: 3/27/26		Time Sampled: 1256		Field Personnel: A. Laubenstein													
Measured Water Level (TOR ft): 13.81																	
Sampling Method: (place X in box)		☐ Stainless Steel Bailor	☒ Peristaltic Pump	☐ Grundfos Pump	☐ Teflon Bailor												
		☐ Polyethylene Bailor	☐ Bladder Pump	Other:													
Analysis: 8260 EPAH, 8270, 8260 ERVE																	
Sample ID: MW-32S-20260327																	
Odor: None		Appearance: Clear,															
QA/QC Samples Taken: None																	
Comments:																	
Sampler (Print) Amy Laubenstein		Sampler (signature):		Date: 3/27/26													



LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: <u>MW-32TZ</u>	Date: <u>3/27/26</u>	Time Started: <u>1328</u>	File Number: 0206190-005
Weather Conditions: <u>Sunny, 80°F</u>	Time Ended: <u>1456</u>	Field Personnel: <u>A. Laubenstein</u>	

Initial Readings

Estimated Well Bottom (TOR-ft) <u>66'</u>	Estimated Screen Interval (TOR-ft) <u>56-66</u>
Measured Well Bottom (TOR-ft) <u>-</u>	Riser Pipe Diameter (in.) <u>2</u>
Measured Water Level (TOR-ft) <u>13.24</u>	PID background (ppm) <u>-</u>
Notes: <u>64' depth of tubing</u>	PID headspace (ppm) <u>-</u>

Well Condition

Well Riser Type (place an X in one box)	☐ Stainless Steel	☐ Carbon Steel	☒ PVC
Casing Condition:	OK ☒	Repair Required:	<u>-</u>
Cap Condition:	OK ☒	Repair Required:	<u>-</u>
Paint Condition:	OK ☒	Repair Required:	<u>not painted</u>
Lock Condition:	OK ☒	Repair Required:	<u>not locked, bolts present</u>
Inner Casing Condition:	OK ☒	Repair Required:	<u>-</u>
Surface Seal Condition:	OK ☒	Repair Required:	<u>-</u>
Other:	OK ☒	Repair Required:	<u>-</u>

Purge Information

Purging Method:	☒ Peristaltic Pump	☐ Bladder Pump	☐ Grundfos Pump	Other:
Purge Start Time: <u>1332</u>				
Water Level Prior to Purging (TOR ft.)	Water Level After Purging (TOR ft.) <u>13.25</u>			
Amount Purged: <u>~14L</u>	Flow Rate (mL per minute): <u>-150 mL/min</u>			
Comments:				

Time	Temperature (deg C) +/- 0.5%	pH +/- 0.1	Conductivity (mS/cm) +/- 5%	Turbidity (NTUs) +/- 5%, if metals <10	Dissolved Oxygen (mg/L) +/- 0.2	Redox (ORP) +/- 20	Water Level (TOR ft) < 0.3	Comments
1336	22.90	6.46	0.332	37.4	0.00	21	13.24	~150mL/min
1340	21.45	6.42	0.322	60.0	0.00	22	13.24	
1344	21.55	6.37	0.290	73.6	0.00	41	13.24	lowest setting
1348	21.34	6.20	0.260	73.4	0.00	64	13.24	
1352	21.66	6.16	0.247	63.7	0.00	79	13.25	
1356	20.69	6.09	0.243	54.6	0.00	88	13.25	
1400	20.63	6.14	0.241	41.8	0.00	91	13.25	
1404	20.97	6.12	0.240	29.4	0.00	93	13.25	
1409	20.18	6.14	0.242	27.9	0.00	93	13.25	
1413	20.75	6.15	0.241	25.9	0.00	95	13.25	
1417	20.77	6.09	0.240	24.8	0.00	98	13.25	
1421	20.82	6.07	0.241	24.4	0.00	98	13.25	
1425	20.36	6.09	0.239	11.5	0.00	99	13.25	
1429	20.41	6.13	0.239	9.96	0.00	99	13.25	
1433	20.67	6.14	0.240	8.16	0.00	96	13.25	
1437	20.74	6.14	0.242	9.80	0.00	96	13.25	
<u>Amy Laubenstein</u>								<u>3/27/26</u>

Sampling Information

Date: <u>3/27/26</u>	Time Sampled: <u>1442</u>	Field Personnel: <u>A. Laubenstein</u>
Measured Water Level (TOR ft): <u>13.25</u>		
Sampling Method: (place X in box)	☐ Stainless Steel Bailor	☒ Peristaltic Pump
	☐ Polyethylene Bailor	☐ Bladder Pump
Analysis: <u>8270 PAH, 8260, 8270 E RVF</u>	☐ Grundfos Pump	☐ Teflon Bailor
Sample ID: <u>MW-32TZ-20260327</u>	Other:	
Odor: <u>No odor</u>	Appearance: <u>clear, very fine white particulates</u>	
QA/QC Samples Taken: <u>None</u>		
Comments:		
Sampler (Print) <u>Amy Laubenstein</u>	Sampler (signature) <u>Amy Laubenstein</u>	Date: <u>3/27/26</u>

LOW-FLOW SAMPLING FIELD FORM

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LOW-FLOW SAMPLING FIELD FORM

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LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: MW-39BRL	Date: 3/30/26	Time Started: 0831	File Number: 0206190-005
Weather Conditions: overcast, 60.0°F		Time Ended: 0945	Field Personnel: A. J. Laubenstein

Initial Readings	
Estimated Well Bottom (TOR-ft) 80'	Estimated Screen Interval (TOR-ft) 75-80
Measured Well Bottom (TOR-ft) 82.94	Riser Pipe Diameter (in.) 2
Measured Water Level (TOR-ft) 12.11	PID background (ppm) -
Notes: 80' depth tubing	PID headspace (ppm) -

Well Condition			
Well Riser Type (place an X in one box)		Stainless Steel	Carbon Steel
Casing Condition:	OK	☒	Repair Required: _____
Cap Condition:	OK	☒	Repair Required: _____
Paint Condition:	OK	☐	Repair Required: <u>not painted, painted ballards present</u>
Lock Condition:	OK	☒	Repair Required: _____
Inner Casing Condition:	OK	☒	Repair Required: _____
Surface Seal Condition:	OK	☒	Repair Required: _____
Other:	OK	☐	Repair Required: _____

Purge Information				
Purging Method:	☒ Peristaltic Pump	☐ Bladder Pump	☐ Grundfos Pump	☐ Other:
Purge Start Time:	0831			
Water Level Prior to Purging (TOR ft.)	12.11	Water Level After Purging (TOR ft.)	12.84	
Amount Purged:	~6.5L	Flow Rate (mL per minute):	150-200 mL/min	
Comments:	=			

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Sampling Information				
Date: 3/30/26	Time Sampled: 0856	Field Personnel: A. Laubenstein		
Measured Water Level (TOR ft): 13.18				
Sampling Method: (place X in box)	☐ Stainless Steel Bailor	☒ Peristaltic Pump	☐ Grundfos Pump	☐ Teflon Bailor
	☐ Polyethylene Bailor	☐ Bladder Pump	☐ Other:	
Analysis: MNA, 8260 E PAH, 8270, 8260 E RVE, 8260, 8270 E PAH+RVE				
Sample ID: MW-39BRL-20260330				
Odor: No odor		Appearance: clear, fine black and white particulates		
QA/QC Samples Taken: None				
Comments:				
Sampler (Print)	Sampler (signature)		Date: 3/30/26	
Amy Laubenstein				

LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: MW-395	Date: 3/30/26	Time Started: 0955	File Number: 0206190-005
Weather Conditions: Overcast, 60°F		Time Ended: 1049	Field Personnel: A. Laubenstein

Initial Readings

Estimated Well Bottom (TOR-ft) <i>24</i>	Estimated Screen Interval (TOR-ft) <i>9-24</i>
Measured Well Bottom (TOR-ft) <i>27.32</i>	Riser Pipe Diameter (in.) <i>2</i>
Measured Water Level (TOR-ft) <i>11.56</i>	PID background (ppm) <i>-</i>
Notes: <i>24' depth of tubing</i>	PID headspace (ppm) <i>-</i>

Well Condition

Well Riser Type (place an X in one box)			Stainless Steel	Carbon Steel	PVC
Casing Condition:	OK	☒	Repair Required: —		
Cap Condition:	OK	☒	Repair Required: —		
Paint Condition:	OK	☒	Repair Required: <i>not painted, bollards present</i>		
Lock Condition:	OK	☒	Repair Required: —		
Inner Casing Condition:	OK	☒	Repair Required: —		
Surface Seal Condition:	OK	☒	Repair Required: —		
Other:	OK	☐	Repair Required: —		

Purge Information

Purging Method:	☒ Peristaltic Pump	☐ Bladder Pump	☐ Grundfos Pump	☐ Other:
Purge Start Time:	0955			
Water Level Prior to Purging (TOR ft.)	11.56	Water Level After Purging (TOR ft.)	11.20	
Amount Purged:	~8L	Flow Rate (mL per minute):	200mL/min	

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Sampling Information

Date: 3/30/26		Time Sampled: 1032		Field Personnel: A. Laubenstein	
Measured Water Level (TOR ft): 11.26					
Sampling Method: (place X in box)		Stainless Steel Bailer		☒ Peristaltic Pump	
		Polyethylene Bailer		Bladder Pump	
				Grundfos Pump	
				Teflon Bailer	
Analysis: 8260E PAH, 8270, 8260 C RVE (AL) 8260, 8270E PAH + RVE					
Sample ID: MW-395-2026.0330					
Odor: No odor			Appearance: Clear		
QA/QC Samples Taken: None					
Comments: —					
Sampler (Print): Amy Laubenstein		Sampler (signature): 			Date: 3/30/26



Initial Readings

Well Condition

Purge Information

Sampling Information

Date: 3/26/26		Time Sampled: 1057		Field Personnel: A. Laubenstein	
Measured Water Level (TOR ft): 11.83					
Sampling Method: (place X in box)		Stainless Steel Bailor	☒ Peristaltic Pump	Grundfos Pump	Teflon Bailor
		Polyethylene Bailor	Bladder Pump	Other:	
Analysis: 8270 E PAH, 8260, 8270 E RVE					
Sample ID: MW-40BK					
Odor: None			Appearance: clear, fine particulates		
QA/QC Samples Taken: None					
Comments: —					
Sampler (Print) Amy Laubenstein		Sampler (signature)		Date: 3/26/26	



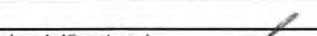
Initial Readings

Well Condition

Purge Information

Turbidity	Diss
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Sampling Information

Date: 3/25/26	Time Sampled: 1203	Field Personnel: A. Laubenstein
Measured Water Level (TOR ft): 9.09		
Sampling Method: (place X in box)	☐ Stainless Steel Bailer	☒ Peristaltic Pump
	☐ Polyethylene Bailer	☐ Bladder Pump
		Grundfos Pump ☐ Teflon Bailer ☐
Other: _____		
Analysis: 8270 E PTH, 8260, 8270 E RVC		
Sample ID: MW-41BR-20260325		
Odor: yes	Appearance: clear, fine black + white particulates	
QA/QC Samples Taken: None		
Comments: -		
Sampler (Print) Amy Laubenstein	Sampler (signature): 	Date: 3/25/26

LOW-FLOW SAMPLING FIELD FORM

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LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: MW-45BR	Date: 3/26/26	Time Started: 1326	File Number: 0206190-005
Weather Conditions: 72°F, Sunny		Time Ended: 1357	Field Personnel: WP

Initial Readings	
Estimated Well Bottom (TOR-ft)	Estimated Screen Interval (TOR-ft)
Measured Well Bottom (TOR-ft) 93.68	Riser Pipe Diameter (in.) 2
Measured Water Level (TOR-ft) 10.75	PID background (ppm) nm
Notes:	PID headspace (ppm) nm

Well Condition		
Well Riser Type (place an X in one box)	Stainless Steel	Carbon Steel
Casing Condition: ☒ OK ☐ Repair Required:		☒ PVC
Cap Condition: ☒ OK ☐ Repair Required:		
Paint Condition: ☒ OK ☐ Repair Required:	NA	
Lock Condition: ☒ OK ☐ Repair Required:		
Inner Casing Condition: ☒ OK ☐ Repair Required:	NA	
Surface Seal Condition: ☒ OK ☐ Repair Required:		
Other: ☒ OK ☐ Repair Required:		

Purge Information				
Purging Method:	☒ Peristaltic Pump	☐ Bladder Pump	☐ Grundfos Pump	☐ Other:
Purge Start Time:	1326			
Water Level Prior to Purging (TOR ft.)	10.75	Water Level After Purging (TOR ft.)	17.47	
Amount Purged:	6 L	Flow Rate (mL per minute):	150 (lowest pump setting)	
Comments:				

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Date: 3/26/26		Time Sampled: 1350		Sampling Information	
Measured Water Level (TOR ft): 17.97		Field Personnel: WP			
Sampling Method: (place X in box)		Stainless Steel Bailor		☒ Peristaltic Pump	
		Polyethylene Bailor		Grundfos Pump	
				Bladder Pump	
				Other:	
Analysis: 8260, 8270 PAH, RVE, MWA					
Sample ID: MW-45B2-20260326					
For: Chemical					
QC Samples Taken: None				Appearance: Clear	
Comments:					
Sampler (Print) Wesley Rater		Sampler (signature): Wesley Rater		Date: 3/26/26	

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LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: MW-47BR	Date: 3/26/20	Time Started: 1446	File Number: 0206190-005
Weather Conditions: sunny		Time Ended: 1551	Field Personnel: A. Laubenstein

Initial Readings

Estimated Well Bottom (TOR-ft) 120	Estimated Screen Interval (TOR-ft) —
Measured Well Bottom (TOR-ft) 124.0 125.026	Riser Pipe Diameter (in.) 2
Measured Water Level (TOR-ft) 12.12	PID background (ppm) —
Notes: 120' depth tubing	PID headspace (ppm) —

Well Condition

Well Riser Type (place an X in one box)			Stainless Steel	Carbon Steel	☒ PVC
Casing Condition:	OK	☒	Repair Required: —		
Cap Condition:	OK	☒	Repair Required: —		
Paint Condition:	OK	☒	Repair Required: —		
Lock Condition:	OK	☒	Repair Required: —		
Inner Casing Condition:	OK	☒	Repair Required: —		
Surface Seal Condition:	OK	☒	Repair Required: —		
Other: —	OK		Repair Required: —		

Purge Information

Purging Method:	☒ Peristaltic Pump	☐ Bladder Pump	☐ Grundfos Pump	☐ Other:
Purge Start Time:	1448			
Water Level Prior to Purging (TOR ft.)	12.12	Water Level After Purging (TOR ft.)	17.49	
Amount Purged:	~7L	Flow Rate (mL per minute):	150	
Comments:	—			

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Sampling Information

Date: 3/26/26		Time Sampled: 1521		Field Personnel: A. Laubenstein	
Measured Water Level (TOR ft): 17.49					
Sampling Method: (place X in box)		Stainless Steel Bailor		☒ Peristaltic Pump	
		Polyethylene Bailor		Bladder Pump	
				Grundfos Pump	
				Teflon Bailor	
Analysis: 8270 E PAH, 8260, 8270 E RVE					
Sample ID: 8270 E PAH, 8260, 8270 E RVE MNAAL 3/26/26 MW-47BR-20260326					
Odor: Yes		Appearance: clear/tan, fine particulate (white)			
QA/QC Samples Taken: None					
Comments: fizzing in unpreserved bottles, vapor releasing from HCl bottles when sampling					
Sampler (Print) Amy Laubenstein		Sampler (signature) 			Date: 3/26/26

LOW-FLOW SAMPLING FIELD FORM

Monitoring Well I.D.: MW-50S		Date:	3/26/26		Time Started:	0841		File Number:	0206190-005	
Weather Conditions: Partly cloudy 60°F					Time Ended:	0930		Field Personnel: A. Laubenstein		
Initial Readings										
Estimated Well Bottom (TOR-ft)					15					
Measured Well Bottom (TOR-ft)										
Measured Water Level (TOR-ft)					3.25					
Notes: At 3/26/26 13' depth of tubing					PID background (ppm) —					
					PID headspace (ppm) —					
Well Condition										
Well Riser Type (place an X in one box)				Stainless Steel		Carbon Steel		X PVC		
Casing Condition:	OK	X	Repair Required:	—						
Cap Condition:	OK	X	Repair Required:	—						
Paint Condition:	OK		Repair Required:	not painted, hidden under dead vegetation						
Lock Condition:	OK		Repair Required:	bolts present						
Inner Casing Condition:	OK	X	Repair Required:	—						
Surface Seal Condition:	OK	X	Repair Required:	—						
Other:	—	OK	Repair Required:	—						
Purge Information										
Purging Method:	X Peristaltic Pump		Bladder Pump		Grundfos Pump		Other:			
Purge Start Time:	0845									
Water Level Prior to Purging (TOR ft.)	3.25				Water Level After Purging (TOR ft.)	3.26				
Amount Purged:	~5L				Flow Rate (mL per minute):	150				
Comments:	—									
Time	Temperature (deg C) +/- .5%	pH +/- .1	Conductivity (mS/cm) +/- .5%	Turbidity (NTUs) +/- .5%, if metals <10	Dissolved Oxygen (mg/L) +/- .0.2	Redox (ORP) +/- .20	Water Level (TOR ft) 	Comments		
0849	16.52	5.65	0.148	8.09	3.85	131	3.84	150 mL/min lowest pump setting		
0853	16.42	5.53	0.141	4.19	3.76	136	3.83	—		
0857	16.39	5.52	0.139	4.32	3.65	140	3.83	—		
0901	16.39	5.51	0.138	2.81	3.66	145	3.88	—		
0905	16.48	5.51	0.137	2.89	3.61	146	3.90	—		
0909	16.57	5.51	0.136	2.89 ml	3.61	148	3.91	—		
-	-	-	-	2.85 3/26/26	-	-	-	-		
Sampling Information										
Date:	3/26/26		Time Sampled:	0914			Field Personnel: A. laubenstein			
Measured Water Level (TOR ft):										
Sampling Method: (place X in box)			Stainless Steel Bailor		X Peristaltic Pump		Grundfos Pump		Teflon Bailor	
			Polyethylene Bailor		Bladder Pump		Other:			
Analysis: 8270 F PAH, 8260, 8270 ERVE										
Sample ID: mw -50S-2076 0326										
Odor: None					Appearance: Clear					
QA/QC Samples Taken: None										
Comments:										
Sampler (Print)	Amy Laubenstein			Sampler (signature):			Date: 3/26/26			

LOW-FLOW SAMPLING FIELD FORM

[illegible]

PROJECT	Former Bramlette MGP	H&A FILE NO.	0206190-005
LOCATION	400 Bramlett Rd, Greenville SC	PROJECT MGR.	Casey Portela
CLIENT	Duke Energy	FIELD REP	WP/AL
GEN. CONTRACTOR	None	DATE	3/24/26
SUBCONTRACTOR	None	DFR NUMBER	2

Sample ID SW-7-20260324
Date 3/24/26
Time 1445
Weather Sunny, 60°F

DESCRIPTION OF SAMPLE LOCATION:

Name of Water Body Reedy River
Depth of Water 1M Velocity slow/moderate
Other Comments _____
Substrate Description Not visible
Location Upstream of bridge
Description of Nearby Vegetation Grassy / Sandy embankment

FIELD PARAMETERS:

Sample Method Dipper Cup
Sample Description Clear
Temperature (°C/°F) 18.82
Dissolved Oxygen (mg/L) 5.52
Turbidity (NTU) 7.6
Conductivity ^{ms} pH 7.16
_(µS/cm) 0.067
ORP (mV) 147

CONTAINER DESCRIPTION:

Laboratory Pace Analytical

Bottle Type

Analysis

Preservative

40 ml amber VOA
40 ml amber VOA
100 ml amber

8270 PAH
8260
8270 PVE

None
HCL
None

Notes:

SURFACE WATER SAMPLE LOG

Page 1 of 1

PROJECT	Former Bramlette MGP	H&A FILE NO.	0206190-005
LOCATION	400 Bramlett Rd, Greenville SC	PROJECT MGR.	Casey Portela
CLIENT	Duke Energy	FIELD REP	WP/AL
GEN. CONTRACTOR	None	DATE	3/24/26
SUBCONTRACTOR	None	DFR NUMBER	2

Sample ID SW-8-20260324
Date 3/24/26
Time 1425
Weather 60°F, Sunny

DESCRIPTION OF SAMPLE LOCATION:

Name of Water Body Reedy River
Depth of Water nm
Other Comments _____
Substrate Description Clay & Sand
Location Near MW-30 cluster; small foot path but overgrown w/ briar
Description of Nearby Vegetation thorns/briars/brush

FIELD PARAMETERS:

Sample Method Dipper Cup
Sample Description clear
Temperature (°C/°F) 17.88
Dissolved Oxygen (mg/L) 5.19
Turbidity (NTU) 10.2
pH 7.07
Conductivity (μ S/cm) 0.067
ORP (mV) 163

CONTAINER DESCRIPTION:

Laboratory Pace Analytical

Bottle Type

Analysis

Preservative

40 ml amber WBA
40 ml amber WBA
100 ml amber

8270 PAH
8260
8270 RTE

None
HeC
None

Notes:

PROJECT	Former Bramlette MGP	H&A FILE NO.	0206190-005
LOCATION	400 Bramlett Rd, Greenville SC	PROJECT MGR.	Casey Portela
CLIENT	Duke Energy	FIELD REP	WP/AL
GEN. CONTRACTOR	None	DATE	3/24/26
SUBCONTRACTOR	None	DFR NUMBER	2

Sample ID SW-9-20260324
 Date 3/24/26
 Time 1410
 Weather Sunny, 60°F

DESCRIPTION OF SAMPLE LOCATION:

Name of Water Body Reedy River
 Depth of Water nm Velocity Moderate
 Other Comments _____
 Substrate Description ~~bed~~ sandy
 Location Downstream of railroad trestle; Eastern embankment (Gravel bar in middle of river)
 Description of Nearby Vegetation Brush/Thorns

FIELD PARAMETERS:

Sample Method Dip Cup
 Sample Description Clear
 Temperature (°C/°F) 18.56 pH 7.24
 Dissolved Oxygen (mg/L) 6.70 Conductivity (µS/cm) 0.068
 Turbidity (NTU) 9.1 ORP (mV) 183

CONTAINER DESCRIPTION:

Laboratory Pace Analytical

Bottle Type	Analysis	Preservative
<u>40 mL amber VOA</u>	<u>8270 PAH</u>	<u>None</u>
<u>40 mL amber VOA</u>	<u>8260</u>	<u>HEL</u>
<u>100 mL amber</u>	<u>8270 RVE</u>	<u>None</u>
_____	_____	_____
_____	_____	_____

Notes:

PROJECT	Former Bramlette MGP	H&A FILE NO.	0206190-005
LOCATION	400 Bramlett Rd, Greenville SC	PROJECT MGR.	Casey Portela
CLIENT	Duke Energy	FIELD REP	WP/AI
GEN. CONTRACTOR	None	DATE	3/24/26
SUBCONTRACTOR	None	DFR NUMBER	2

Sample ID SW-10-20260324
Date 3/24/26
Time 1245
Weather Sunny, 55° F

DESCRIPTION OF SAMPLE LOCATION:

Name of Water Body Reedy River
Depth of Water UNK Velocity slow to med.
Other Comments _____
Substrate Description UNK
Location To the left of 3 large trees, downstream of tributary
Description of Nearby Vegetation Thorns/bush

FIELD PARAMETERS:

Sample Method Dipper Cup
Sample Description Clear
Temperature (°C/°F) 18.78 pH 7.45
Dissolved Oxygen (mg/L) 5.71 Conductivity (µS/cm) 0.71
Turbidity (NTU) 4.8 ORP (mV) 156

CONTAINER DESCRIPTION:

Laboratory Face Analytical

Bottle Type

Analysis

Preservative

40 ml amber VOA
40 ml amber VOA
100 ml amber

8270 PAH
8260
8270 RVE

None
HCL
None

Notes:

SURFACE WATER SAMPLE LOG

Page 1 of 1

PROJECT	Former Bramlette MGP	H&A FILE NO.	0206190-005
LOCATION	400 Bramlett Rd, Greenville SC	PROJECT MGR.	Casey Portela
CLIENT	Duke Energy	FIELD REP	WP/AL
GEN. CONTRACTOR	None	DATE	3/24/26
SUBCONTRACTOR	None	DFR NUMBER	2

Sample ID SW-11-20260324
Date 3/24/26
Time 1210
Weather Sunny, 50°F

DESCRIPTION OF SAMPLE LOCATION:

Name of Water Body Reedy River
Depth of Water UNK Velocity slow
Other Comments _____
Substrate Description UNK
Location Upstream of discharge advent
Description of Nearby Vegetation trees/shrubs

FIELD PARAMETERS:

Sample Method Dip Cup
Sample Description Slightly cloudy
Temperature (°C/°F) 17.73 pH 7.49
Dissolved Oxygen (mg/L) 5.49 Conductivity (µS/cm) 0.069
Turbidity (NTU) 17.3 ORP (mV) 121

CONTAINER DESCRIPTION:

Laboratory Pace Analytical

Bottle Type	Analysis	Preservative
<u>40 ml amber vial</u>	<u>8270 PAH</u>	<u>None</u>
<u>40 ml amber vial</u>	<u>8260</u>	<u>HCL</u>
<u>100 ml</u>	<u>8270 RVE</u>	<u>None</u>
_____	_____	_____
_____	_____	_____

Notes:

SURFACE WATER SAMPLE LOG

Page 1 of 1

PROJECT	Former Bramlette MGP	H&A FILE NO.	0206190-005
LOCATION	400 Bramlett Rd, Greenville SC	PROJECT MGR.	Casey Portela
CLIENT	Duke Energy	FIELD REP	WP/AL
GEN. CONTRACTOR	None	DATE	3/24/26
SUBCONTRACTOR	None	DFR NUMBER	2

Sample ID SW-12-20260324
Date 450 3/24/26
Time 1150
Weather Sunny, 50-60°F

DESCRIPTION OF SAMPLE LOCATION:

Name of Water Body Reedy River
Depth of Water UNK Velocity slow
Other Comments _____
Substrate Description UNK
Location Downstream of discharge culvert, before bridge
Description of Nearby Vegetation Trees/Thorns/Vines

FIELD PARAMETERS:

Sample Method Dip cup
Sample Description Slightly turbid
Temperature (°C/°F) 17.60 pH 7.37
Dissolved Oxygen (mg/L) 5.05 Conductivity (µS/cm) 0.096
Turbidity (NTU) 10.3 ORP (mV) 106

CONTAINER DESCRIPTION:

Laboratory Face Analytical

Bottle Type

Analysis

Preservative

<u>40mL amber VOA</u>	<u>8270 PAN</u>	<u>None</u>
<u>40mL amber VOA</u>	<u>8260</u>	<u>HCl</u>
<u>100mL amber</u>	<u>8270 RUE</u>	<u>None</u>
_____	_____	_____
_____	_____	_____

Notes:

DUP-2Time: 1205

APPENDIX B

Laboratory Analytical Reports



April 02, 2026

Casey Portela
Haley & Aldrich

RE: Project: CSXT Bramlett Rd.MW J26030649
Pace Project No.: 92851186

Dear Casey Portela:

Enclosed are the analytical results for sample(s) received by the laboratory on March 24, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet
- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

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

Sincerely,

Lorri Patton
lorri.patton@pacelabs.com
828-417-6055
Project Manager

Enclosures

cc: Dave Evans, Haley and Aldrich
Bradley Keyse, Haley & Aldrich, Inc.
Program Manager, Duke Energy



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: CSXT Bramlett Rd.MW J26030649
Pace Project No.: 92851186

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122

Alabama Certification #: 40660

Alaska Certification #: 17-026

Arizona Certification #: AZ0612

Arkansas Certification #: 88-0469

California Certification #: 2932

Canada Certification #: 1461.01

Colorado Certification #: TN00003

Connecticut Certification #: PH-0197

DOD Certification #: #1461.01

EPA# TN00003

Florida Certification #: E87487

Georgia DW Certification #: 923

Georgia Certification: NELAP

Idaho Certification #: TN00003

Illinois Certification #: 200008

Indiana Certification #: C-TN-01

Iowa Certification #: 364

Kansas Certification #: E-10277

Kentucky UST Certification #: 16

Kentucky Certification #: 90010

Louisiana Certification #: AI30792

Louisiana DW Certification #: LA180010

Maine Certification #: TN0002

Maryland Certification #: 324

Massachusetts Certification #: M-TN003

Michigan Certification #: 9958

Minnesota Certification #: 047-999-395

Mississippi Certification #: TN00003

Missouri Certification #: 340

Montana Certification #: CERT0086

Nebraska Certification #: NE-OS-15-05

Nevada Certification #: TN-03-2002-34

New Hampshire Certification #: 2975

New Jersey Certification #: TN002

New Mexico DW Certification

New York Certification #: 11742

North Carolina Aquatic Toxicity Certification #: 41

North Carolina Drinking Water Certification #: 21704

North Carolina Environmental Certificate #: 375

North Dakota Certification #: R-140

Ohio VAP Certification #: CL0069

Oklahoma Certification #: 9915

Oregon Certification #: TN200002

Pennsylvania Certification #: 68-02979

Rhode Island Certification #: LA000356

South Carolina Certification #: 84004

South Dakota Certification

Tennessee DW/Chem/Micro Certification #: 2006

Texas Mold Certification #: LAB0152

Texas Certification #: T 104704245-17-14

USDA Soil Permit #: P330-15-00234

Utah Certification #: TN00003

Virginia Certification #: VT2006

Vermont Dept. of Health: ID# VT-2006

Virginia Certification #: 460132

Washington Certification #: C847

West Virginia Certification #: 233

Wisconsin Certification #: 998093910

Wyoming UST Certification #: via A2LA 2926.01

A2LA-ISO 17025 Certification #: 1461.01

A2LA-ISO 17025 Certification #: 1461.02

AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006

9800 Kinney Ave. Ste 100, Huntersville, NC 28078

North Carolina Drinking Water Certification #: 37706

North Carolina Field Services Certification #: 5342

North Carolina Wastewater Certification #: 12

South Carolina Laboratory ID: 99006

South Carolina Certification #: 99006001

South Carolina Drinking Water Cert. #: 99006003

Florida/NELAP Certification #: E87627

Kentucky UST Certification #: 84

Louisiana DoH Drinking Water #: LA029

Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804

Florida/NELAP Certification #: E87648

North Carolina Drinking Water Certification #: 37712

North Carolina Wastewater Certification #: 40

South Carolina Laboratory ID: 99030

South Carolina Certification #: 99030001

Virginia/VELAP Certification #: 460222

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92851186001	MW-34BR-20260324	Water	03/24/26 11:33	03/24/26 16:34
92851186002	MW-29BR-20260324	Water	03/24/26 13:10	03/24/26 16:34
92851186003	DUP-01-20260304	Water	03/24/26 13:25	03/24/26 16:34
92851186004	MW-36S-20260324	Water	03/24/26 15:22	03/24/26 16:34
92851186005	MW-34S-20260324	Water	03/24/26 09:17	03/24/26 16:34
92851186006	MW-34TZ-20260324	Water	03/24/26 10:40	03/24/26 16:34
92851186007	MW-29S-20260324	Water	03/24/26 12:07	03/24/26 16:34
92851186008	MW-29TZ-20260324	Water	03/24/26 13:24	03/24/26 16:34
92851186009	MW-36TZ-20260324	Water	03/24/26 14:55	03/24/26 16:34
92851186010	FB-01-20260324	Water	03/24/26 15:20	03/24/26 16:34
92851186011	EB-01-20260324	Water	03/24/26 15:45	03/24/26 16:34
92851186012	TB-01-20260324	Water	03/24/26 00:00	03/24/26 16:34
92851186013	TB-02-20260324	Water	03/24/26 00:00	03/24/26 16:34
92851186014	TB-03-20260324	Water	03/24/26 00:00	03/24/26 16:34

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92851186001	MW-34BR-20260324	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851186002	MW-29BR-20260324	RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	MAP, NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	MMCN	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	KDF1	1	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851186003	DUP-01-20260304	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851186004	MW-36S-20260324	EPA 8260D	SR	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851186005	MW-34S-20260324	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851186006	MW-34TZ-20260324	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851186007	MW-29S-20260324	EPA 8260D	SAS	62	PASI-C
		RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	MAP, NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	MMCN	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92851186008	MW-29TZ-20260324	EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	KDF1	1	PASI-A
		RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	MAP, NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	MMCN	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	KDF1	1	PASI-A
92851186009	MW-36TZ-20260324	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
92851186010	FB-01-20260324	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
92851186011	EB-01-20260324	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
92851186012	TB-01-20260324	EPA 8260D	SAS	62	PASI-C
92851186013	TB-02-20260324	EPA 8260D	SAS	62	PASI-C
92851186014	TB-03-20260324	EPA 8260D	SAS	62	PASI-C

PAN = Pace National - Mt. Juliet

PASI-A = Pace Analytical Services - Asheville

PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92851186001	MW-34BR-20260324					
EPA 8270E	Fluoranthene	3.6J	ug/L	8.3	03/31/26 14:51	
EPA 8270E	Phenanthrene	5.7J	ug/L	8.3	03/31/26 14:51	
EPA 8270E	Pyrene	2.4J	ug/L	8.3	03/31/26 14:51	
EPA 8260D	Benzene	2.1	ug/L	1.0	03/28/26 03:15	M1
EPA 8260D	Naphthalene	2.7	ug/L	1.0	03/28/26 03:15	
EPA 8260D	Toluene	1.3	ug/L	1.0	03/28/26 03:15	
92851186002	MW-29BR-20260324					
RSK 175 Modified	Ethene	16.2	ug/L	10.0	03/27/26 17:50	
RSK 175 Modified	Methane	3770	ug/L	10.0	03/27/26 17:50	
EPA 8270E	Acenaphthylene	12.6	ug/L	8.3	03/31/26 15:18	
EPA 8270E	2,4-Dimethylphenol	5.0J	ug/L	8.3	03/31/26 15:18	
EPA 8270E	Fluorene	1.9J	ug/L	8.3	03/31/26 15:18	
EPA 8270E	1-Methylnaphthalene	17.2	ug/L	8.3	03/31/26 15:18	
EPA 8270E	2-Methylnaphthalene	25.2	ug/L	8.3	03/31/26 15:18	
EPA 8260D	Benzene	288	ug/L	4.0	03/30/26 17:32	
EPA 8260D	Ethylbenzene	21.8	ug/L	4.0	03/30/26 17:32	
EPA 8260D	Naphthalene	391	ug/L	4.0	03/30/26 17:32	
EPA 8260D	Styrene	41.0	ug/L	4.0	03/30/26 17:32	
EPA 8260D	Toluene	196	ug/L	4.0	03/30/26 17:32	
EPA 8260D	Xylene (Total)	58.6	ug/L	4.0	03/30/26 17:32	
EPA 8260D	m&p-Xylene	37.6	ug/L	8.0	03/30/26 17:32	
EPA 8260D	o-Xylene	21.0	ug/L	4.0	03/30/26 17:32	
SM 2320B-2021	Alkalinity, Total as CaCO3	182	mg/L	5.0	03/27/26 11:35	M1
EPA 9060A	Total Organic Carbon	1.1	mg/L	1.0	03/27/26 19:47	
EPA 9060A	Total Organic Carbon	1.1	mg/L	1.0	03/27/26 19:47	
EPA 9060A	Total Organic Carbon	1.0	mg/L	1.0	03/27/26 19:47	
EPA 9060A	Total Organic Carbon	1.0	mg/L	1.0	03/27/26 19:47	
EPA 9060A	Mean Total Organic Carbon	1.1	mg/L	1.0	03/27/26 19:47	
SM 4500-CO2 D-2011	Carbon dioxide	143	mg/L	5.0	04/01/26 15:07	N2
92851186003	DUP-01-20260304					
EPA 8270E	Acenaphthylene	7.7J	ug/L	8.3	03/31/26 15:45	
EPA 8270E	2,4-Dimethylphenol	2.9J	ug/L	8.3	03/31/26 15:45	
EPA 8270E	1-Methylnaphthalene	10.3	ug/L	8.3	03/31/26 15:45	
EPA 8270E	2-Methylnaphthalene	14.9	ug/L	8.3	03/31/26 15:45	
EPA 8260D	Benzene	274	ug/L	2.5	03/30/26 16:56	
EPA 8260D	Ethylbenzene	18.1	ug/L	2.5	03/30/26 16:56	
EPA 8260D	Naphthalene	278	ug/L	2.5	03/30/26 16:56	
EPA 8260D	Styrene	32.8	ug/L	2.5	03/30/26 16:56	
EPA 8260D	Toluene	173	ug/L	2.5	03/30/26 16:56	
EPA 8260D	Xylene (Total)	46.9	ug/L	2.5	03/30/26 16:56	
EPA 8260D	m&p-Xylene	29.4	ug/L	5.0	03/30/26 16:56	
EPA 8260D	o-Xylene	17.5	ug/L	2.5	03/30/26 16:56	
92851186004	MW-36S-20260324					
EPA 8270E	Acenaphthene	4.9J	ug/L	8.3	03/31/26 16:12	
EPA 8270E	1-Methylnaphthalene	4.5J	ug/L	8.3	03/31/26 16:12	
EPA 8270E	Phenanthrene	2.1J	ug/L	8.3	03/31/26 16:12	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92851186004	MW-36S-20260324					
EPA 8260D	Benzene	5.4	ug/L	1.0	03/28/26 04:50	
EPA 8260D	Ethylbenzene	11.2	ug/L	1.0	03/28/26 04:50	
EPA 8260D	Naphthalene	27.2	ug/L	1.0	03/28/26 04:50	
EPA 8260D	Toluene	1.4	ug/L	1.0	03/28/26 04:50	
EPA 8260D	Xylene (Total)	14.1	ug/L	1.0	03/28/26 04:50	
EPA 8260D	m&p-Xylene	7.6	ug/L	2.0	03/28/26 04:50	
EPA 8260D	o-Xylene	6.5	ug/L	1.0	03/28/26 04:50	
92851186006	MW-34TZ-20260324					
EPA 8270E	Fluoranthene	2.6J	ug/L	8.3	03/31/26 17:05	
EPA 8270E	Phenanthrene	4.4J	ug/L	8.3	03/31/26 17:05	
EPA 8260D	cis-1,2-Dichloroethene	3.0	ug/L	1.0	03/28/26 03:51	
92851186007	MW-29S-20260324					
RSK 175 Modified	Methane	8.1J	ug/L	10.0	03/27/26 18:05	
EPA 6010D	Iron	104	ug/L	100	03/29/26 18:01	
EPA 6010D	Manganese, Dissolved	5.14J	ug/L	10.0	03/29/26 11:16	J
EPA 6010D	Manganese	7.34J	ug/L	10.0	03/29/26 18:01	J
SM 2320B-2021	Alkalinity, Total as CaCO3	435	mg/L	5.0	03/27/26 15:05	
EPA 300.0 Rev 2.1 1993	Sulfate	56.2	mg/L	1.0	03/26/26 05:53	
EPA 353.2 Rev 2.0 1993	Nitrogen, NO2 plus NO3	3.2	mg/L	0.040	03/30/26 09:17	
EPA 9060A	Total Organic Carbon	5.4	mg/L	1.0	03/27/26 20:09	
EPA 9060A	Total Organic Carbon	5.2	mg/L	1.0	03/27/26 20:09	
EPA 9060A	Total Organic Carbon	5.1	mg/L	1.0	03/27/26 20:09	
EPA 9060A	Total Organic Carbon	5.2	mg/L	1.0	03/27/26 20:09	
EPA 9060A	Mean Total Organic Carbon	5.2	mg/L	1.0	03/27/26 20:09	
SM 4500-CO2 D-2011	Carbon dioxide	455	mg/L	5.0	04/01/26 15:07	N2
92851186008	MW-29TZ-20260324					
RSK 175 Modified	Methane	2350	ug/L	10.0	03/27/26 18:21	
EPA 6010D	Iron, Dissolved	17500	ug/L	100	03/29/26 12:01	
EPA 6010D	Iron	16300	ug/L	100	03/29/26 18:03	
EPA 6010D	Manganese, Dissolved	156	ug/L	10.0	03/29/26 12:01	
EPA 6010D	Manganese	156	ug/L	10.0	03/29/26 18:03	
EPA 8270E	Acenaphthene	98.6	ug/L	10.0	03/31/26 17:59	
EPA 8270E	Anthracene	3.8J	ug/L	10.0	03/31/26 17:59	
EPA 8270E	Dibenzofuran	7.5J	ug/L	10.0	03/31/26 17:59	
EPA 8270E	2,4-Dimethylphenol	145	ug/L	10.0	03/31/26 17:59	
EPA 8270E	Fluoranthene	3.8J	ug/L	10.0	03/31/26 17:59	
EPA 8270E	Fluorene	21.1	ug/L	10.0	03/31/26 17:59	
EPA 8270E	1-Methylnaphthalene	240	ug/L	200	03/31/26 20:54	
EPA 8270E	2-Methylnaphthalene	418	ug/L	200	03/31/26 20:54	
EPA 8270E	3&4-Methylphenol(m&p Cresol)	7.6J	ug/L	10.0	03/31/26 17:59	
EPA 8270E	Phenanthrene	20.1	ug/L	10.0	03/31/26 17:59	
EPA 8270E	Phenol	3.9J	ug/L	10.0	03/31/26 17:59	
EPA 8270E	Pyrene	2.7J	ug/L	10.0	03/31/26 17:59	
EPA 8260D	Benzene	1820	ug/L	25.0	03/30/26 19:40	
EPA 8260D	Ethylbenzene	303	ug/L	25.0	03/30/26 19:40	
EPA 8260D	Naphthalene	2970	ug/L	25.0	03/30/26 19:40	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92851186008	MW-29TZ-20260324					
EPA 8260D	Toluene	15.3J	ug/L	25.0	03/30/26 19:40	
EPA 8260D	Xylene (Total)	172	ug/L	25.0	03/30/26 19:40	
EPA 8260D	m&p-Xylene	103	ug/L	50.0	03/30/26 19:40	
EPA 8260D	o-Xylene	68.4	ug/L	25.0	03/30/26 19:40	
SM 2320B-2021	Alkalinity, Total as CaCO3	163	mg/L	5.0	03/27/26 12:20	
EPA 350.1 Rev 2.0 1993	Nitrogen, Ammonia	0.080J	mg/L	0.10	03/27/26 17:56	
EPA 353.2 Rev 2.0 1993	Nitrogen, NO2 plus NO3	0.023J	mg/L	0.040	03/30/26 09:20	
EPA 9060A	Total Organic Carbon	6.6	mg/L	1.0	03/27/26 20:42	
EPA 9060A	Total Organic Carbon	6.4	mg/L	1.0	03/27/26 20:42	
EPA 9060A	Total Organic Carbon	6.4	mg/L	1.0	03/27/26 20:42	
EPA 9060A	Total Organic Carbon	6.2	mg/L	1.0	03/27/26 20:42	
EPA 9060A	Mean Total Organic Carbon	6.4	mg/L	1.0	03/27/26 20:42	
SM 4500-CO2 D-2011	Carbon dioxide	205	mg/L	5.0	04/01/26 15:07	N2
92851186009	MW-36TZ-20260324					
EPA 8260D	Chloroform	1.4	ug/L	1.0	04/02/26 13:19	
EPA 8260D	Naphthalene	3.1	ug/L	1.0	04/02/26 13:19	C8

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: RSK 175 Modified

Description: RSK 175 Headspace

Client: Duke Energy

Date: April 02, 2026

General Information:

3 samples were analyzed for RSK 175 Modified by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 999852

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 5141082)
- Methane

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: EPA 6010D

Description: Metals (ICP) 6010D

Client: Duke Energy

Date: April 02, 2026

General Information:

3 samples were analyzed for EPA 6010D by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: EPA 6010D

Description: Metals (ICP) 6010D, Diss.

Client: Duke Energy

Date: April 02, 2026

General Information:

3 samples were analyzed for EPA 6010D by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649
Pace Project No.: 92851186

Method: EPA 8270E
Description: 8270E RVE
Client: Duke Energy
Date: April 02, 2026

General Information:

11 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999620

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851186002

R1: RPD value was outside control limits.

- MSD (Lab ID: 5139965)
 - Di-n-octylphthalate
 - Hexachlorocyclopentadiene

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: EPA 8270E by SIM

Description: 8270E Low Volume PAH SIM

Client: Duke Energy

Date: April 02, 2026

General Information:

11 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 02, 2026

General Information:

14 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

QC Batch: 999432

IK: The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.

- BLANK (Lab ID: 5138459)
 - Bromomethane
- LCS (Lab ID: 5138460)
 - Bromomethane
- TB-01-20260324 (Lab ID: 92851186012)
 - Bromomethane
- TB-02-20260324 (Lab ID: 92851186013)
 - Bromomethane
- TB-03-20260324 (Lab ID: 92851186014)
 - Bromomethane

QC Batch: 999669

IK: The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.

- MS (Lab ID: 5140102)
 - Hexachloro-1,3-butadiene
- MSD (Lab ID: 5140103)
 - Hexachloro-1,3-butadiene

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 999432

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- DUP (Lab ID: 5138462)
 - 1,2,3-Trichlorobenzene
 - Hexachloro-1,3-butadiene
- MS (Lab ID: 5138461)
 - 1,2,3-Trichlorobenzene
 - Hexachloro-1,3-butadiene

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 02, 2026

QC Batch: 999669

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5140100)
 - Bromomethane
 - Chloroethane
 - Chloromethane
- EB-01-20260324 (Lab ID: 92851186011)
 - Bromomethane
 - Chloroethane
 - Chloromethane
- FB-01-20260324 (Lab ID: 92851186010)
 - Bromomethane
 - Chloroethane
 - Chloromethane

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5140101)
 - Bromomethane
 - Chloroethane
 - Chloromethane
- MS (Lab ID: 5140102)
 - Bromomethane
 - Naphthalene
- MSD (Lab ID: 5140103)
 - Bromomethane
 - Naphthalene

QC Batch: 999825

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5140857)
 - Bromomethane
- DUP (Lab ID: 5140860)
 - Bromomethane
- MW-29S-20260324 (Lab ID: 92851186007)
 - Bromomethane
- MW-34BR-20260324 (Lab ID: 92851186001)
 - Bromomethane
- MW-34S-20260324 (Lab ID: 92851186005)
 - Bromomethane
- MW-34TZ-20260324 (Lab ID: 92851186006)
 - Bromomethane

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5140858)
 - Bromomethane

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 02, 2026

QC Batch: 999825

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- MS (Lab ID: 5140859)
- Bromomethane

QC Batch: 999841

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5140921)
 - Bromomethane
 - Hexachloro-1,3-butadiene
- MW-36S-20260324 (Lab ID: 92851186004)
 - Bromomethane
 - Hexachloro-1,3-butadiene

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5140922)
 - Bromomethane
 - Hexachloro-1,3-butadiene

QC Batch: 999845

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5140940)
 - Bromomethane
- DUP (Lab ID: 5140943)
 - Bromomethane
 - Chloromethane
- DUP-01-20260304 (Lab ID: 92851186003)
 - Bromomethane
- MW-29BR-20260324 (Lab ID: 92851186002)
 - Bromomethane
- MW-29TZ-20260324 (Lab ID: 92851186008)
 - Bromomethane

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5140941)
 - Bromomethane
- MS (Lab ID: 5140942)
 - Bromomethane
 - Chloromethane

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 02, 2026

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 999432

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 5138460)
- 1,1-Dichloroethene

QC Batch: 999845

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 5140941)
- 1,1-Dichloroethene

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999669

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851435043

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

- MSD (Lab ID: 5140103)
- 2-Butanone (MEK)

QC Batch: 999825

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851186001

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

- MS (Lab ID: 5140859)
 - 1,1,1,2-Tetrachloroethane
 - 1,1,1-Trichloroethane
 - 1,1,2,2-Tetrachloroethane
 - 1,1,2-Trichloroethane
 - 1,1-Dichloroethane
 - 1,1-Dichloroethene
 - 1,1-Dichloropropene
 - 1,2,3-Trichlorobenzene
 - 1,2,3-Trichloropropane

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 02, 2026

QC Batch: 999825

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851186001

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

- 1,2,4-Trichlorobenzene
- 1,2-Dibromo-3-chloropropane
- 1,2-Dichlorobenzene
- 1,2-Dichloroethane
- 1,2-Dichloropropane
- 1,3-Dichlorobenzene
- 1,3-Dichloropropane
- 1,4-Dichlorobenzene
- 2,2-Dichloropropane
- 2-Chlorotoluene
- 2-Hexanone
- 4-Chlorotoluene
- 4-Methyl-2-pentanone (MIBK)
- Benzene
- Bromobenzene
- Bromochloromethane
- Bromodichloromethane
- Bromoform
- Carbon tetrachloride
- Chlorobenzene
- Chloroform
- Chloromethane
- Dibromochloromethane
- Dibromomethane
- Diisopropyl ether
- Hexachloro-1,3-butadiene
- Styrene
- Tetrachloroethene
- Trichloroethene
- Trichlorofluoromethane
- Vinyl chloride
- cis-1,2-Dichloroethene
- cis-1,3-Dichloropropene
- o-Xylene
- p-Isopropyltoluene
- trans-1,2-Dichloroethene
- trans-1,3-Dichloropropene

QC Batch: 999845

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851657017

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

- MS (Lab ID: 5140942)
- Vinyl chloride

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 02, 2026

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 1000139

C8: Result may be biased high due to carryover from previously analyzed sample.

- MW-36TZ-20260324 (Lab ID: 92851186009)
- Naphthalene

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: SM 2320B-2021

Description: 2320B Alkalinity

Client: Duke Energy

Date: April 02, 2026

General Information:

3 samples were analyzed for SM 2320B-2021 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999710

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851153001,92851186002

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

- MSD (Lab ID: 5140205)
- Alkalinity, Total as CaCO₃

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: SM 4500-S2D-2021

Description: 4500S2D Sulfide Water

Client: Duke Energy

Date: April 02, 2026

General Information:

3 samples were analyzed for SM 4500-S2D-2021 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999930

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92850846001,92851149007

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

- MS (Lab ID: 5141959)
 - Sulfide
- MSD (Lab ID: 5141960)
 - Sulfide

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: EPA 300.0 Rev 2.1 1993

Description: 300.0 IC Anions 28 Days

Client: Duke Energy

Date: April 02, 2026

General Information:

3 samples were analyzed for EPA 300.0 Rev 2.1 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: EPA 350.1 Rev 2.0 1993

Description: 350.1 Ammonia

Client: Duke Energy

Date: April 02, 2026

General Information:

3 samples were analyzed for EPA 350.1 Rev 2.0 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: EPA 353.2 Rev 2.0 1993

Description: 353.2 Nitrogen, NO2/NO3 pres.

Client: Duke Energy

Date: April 02, 2026

General Information:

3 samples were analyzed for EPA 353.2 Rev 2.0 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999673

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851186002,92851186007

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

- MSD (Lab ID: 5140119)
- Nitrogen, NO2 plus NO3

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649
Pace Project No.: 92851186

Method: EPA 9060A
Description: Total Organic Carbon,Asheville
Client: Duke Energy
Date: April 02, 2026

General Information:

3 samples were analyzed for EPA 9060A by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999817

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851304007,92851324004

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

- MSD (Lab ID: 5140760)
 - Mean Total Organic Carbon
 - Total Organic Carbon

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Method: SM 4500-CO2 D-2011

Description: Carbon Dioxide Calculation

Client: Duke Energy

Date: April 02, 2026

General Information:

3 samples were analyzed for SM 4500-CO2 D-2011 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-34BR-20260324 Lab ID: 92851186001 Collected: 03/24/26 11:33 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 14:51	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 14:51	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 14:51	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	03/26/26 07:58	03/31/26 14:51	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 14:51	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 14:51	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 14:51	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 14:51	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/26/26 07:58	03/31/26 14:51	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/26/26 07:58	03/31/26 14:51	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 14:51	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/26/26 07:58	03/31/26 14:51	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/26/26 07:58	03/31/26 14:51	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/26/26 07:58	03/31/26 14:51	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 14:51	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 14:51	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 14:51	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 14:51	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 14:51	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 14:51	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 14:51	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 14:51	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/26/26 07:58	03/31/26 14:51	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 14:51	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 14:51	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 14:51	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 14:51	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 14:51	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/26/26 07:58	03/31/26 14:51	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/26/26 07:58	03/31/26 14:51	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 14:51	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 14:51	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/26/26 07:58	03/31/26 14:51	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/26/26 07:58	03/31/26 14:51	117-81-7	
Fluoranthene	3.6J	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 14:51	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 14:51	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 14:51	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 14:51	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 14:51	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 14:51	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 14:51	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 14:51	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 14:51	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 14:51	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 14:51	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-34BR-20260324 Lab ID: 92851186001 Collected: 03/24/26 11:33 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/26/26 07:58	03/31/26 14:51	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 14:51	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/26/26 07:58	03/31/26 14:51	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 14:51	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 14:51	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/26/26 07:58	03/31/26 14:51	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 14:51	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 14:51	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 14:51	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/26/26 07:58	03/31/26 14:51	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 14:51	87-86-5	
Phenanthrene	5.7J	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 14:51	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 14:51	108-95-2	
Pyrene	2.4J	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 14:51	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 14:51	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 14:51	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	51	%	10-133		1	03/26/26 07:58	03/31/26 14:51	4165-60-0	
2-Fluorobiphenyl (S)	34	%	10-130		1	03/26/26 07:58	03/31/26 14:51	321-60-8	
Terphenyl-d14 (S)	108	%	10-193		1	03/26/26 07:58	03/31/26 14:51	1718-51-0	
Phenol-d6 (S)	29	%	10-130		1	03/26/26 07:58	03/31/26 14:51	13127-88-3	
2-Fluorophenol (S)	36	%	10-130		1	03/26/26 07:58	03/31/26 14:51	367-12-4	
2,4,6-Tribromophenol (S)	76	%	10-166		1	03/26/26 07:58	03/31/26 14:51	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 16:06	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	84	%	66-159		1	03/30/26 04:44	03/30/26 16:06	4165-60-0	
2-Fluorobiphenyl (S)	118	%	54-154		1	03/30/26 04:44	03/30/26 16:06	321-60-8	
Terphenyl-d14 (S)	103	%	59-161		1	03/30/26 04:44	03/30/26 16:06	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/28/26 03:15	67-64-1	
Benzene	2.1	ug/L	1.0	0.34	1		03/28/26 03:15	71-43-2	M1
Bromobenzene	ND	ug/L	1.0	0.29	1		03/28/26 03:15	108-86-1	M1
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/28/26 03:15	74-97-5	M1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/28/26 03:15	75-27-4	M1
Bromoform	ND	ug/L	1.0	0.34	1		03/28/26 03:15	75-25-2	M1
Bromomethane	ND	ug/L	2.0	1.7	1		03/28/26 03:15	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/28/26 03:15	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/28/26 03:15	56-23-5	M1
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/28/26 03:15	108-90-7	M1
Chloroethane	ND	ug/L	1.0	0.65	1		03/28/26 03:15	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-34BR-20260324 Lab ID: 92851186001 Collected: 03/24/26 11:33 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/28/26 03:15	67-66-3	M1
Chloromethane	ND	ug/L	1.0	0.54	1		03/28/26 03:15	74-87-3	M1
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 03:15	95-49-8	M1
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 03:15	106-43-4	M1
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/28/26 03:15	96-12-8	M1
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/28/26 03:15	124-48-1	M1
Dibromomethane	ND	ug/L	1.0	0.39	1		03/28/26 03:15	74-95-3	M1
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 03:15	95-50-1	M1
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 03:15	541-73-1	M1
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/28/26 03:15	106-46-7	M1
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/28/26 03:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/28/26 03:15	75-34-3	M1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 03:15	107-06-2	M1
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/28/26 03:15	75-35-4	M1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 03:15	156-59-2	M1
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/28/26 03:15	156-60-5	M1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/28/26 03:15	78-87-5	M1
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/28/26 03:15	142-28-9	M1
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/28/26 03:15	594-20-7	M1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/28/26 03:15	563-58-6	M1
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 03:15	10061-01-5	M1
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 03:15	10061-02-6	M1
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/26 03:15	108-20-3	M1
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/26 03:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/28/26 03:15	87-68-3	M1
2-Hexanone	ND	ug/L	5.0	0.48	1		03/28/26 03:15	591-78-6	M1
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/28/26 03:15	99-87-6	M1
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/28/26 03:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/28/26 03:15	108-10-1	M1
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/26 03:15	1634-04-4	
Naphthalene	2.7	ug/L	1.0	0.64	1		03/28/26 03:15	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/28/26 03:15	100-42-5	M1
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/28/26 03:15	630-20-6	M1
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/28/26 03:15	79-34-5	M1
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/28/26 03:15	127-18-4	M1
Toluene	1.3	ug/L	1.0	0.48	1		03/28/26 03:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/28/26 03:15	87-61-6	M1
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/28/26 03:15	120-82-1	M1
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/28/26 03:15	71-55-6	M1
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 03:15	79-00-5	M1
Trichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 03:15	79-01-6	M1
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/28/26 03:15	75-69-4	M1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/28/26 03:15	96-18-4	M1
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/28/26 03:15	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/28/26 03:15	75-01-4	M1

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-34BR-20260324		Lab ID: 92851186001		Collected: 03/24/26 11:33		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/26 03:15	1330-20-7	MS
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/28/26 03:15	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/28/26 03:15	95-47-6	M1
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/28/26 03:15	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-130		1		03/28/26 03:15	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		03/28/26 03:15	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29BR-20260324 Lab ID: 92851186002 Collected: 03/24/26 13:10 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace									
Analytical Method: RSK 175 Modified									
Pace Analytical Services - Charlotte									
Ethane	ND	ug/L	10.0	5.9	1		03/27/26 17:50	74-84-0	
Ethene	16.2	ug/L	10.0	5.7	1		03/27/26 17:50	74-85-1	
Methane	3770	ug/L	10.0	5.3	1		03/27/26 17:50	74-82-8	
Metals (ICP) 6010D, Diss.									
Analytical Method: EPA 6010D Preparation Method: 3015									
Pace National - Mt. Juliet									
Iron, Dissolved	ND	ug/L	100	53.9	1	03/28/26 18:05	03/29/26 11:58	7439-89-6	
Iron	ND	ug/L	100	53.9	1	03/29/26 13:00	03/29/26 17:23	7439-89-6	
Manganese, Dissolved	ND	ug/L	10.0	1.72	1	03/28/26 18:05	03/29/26 11:58	7439-96-5	
Manganese	ND	ug/L	10.0	1.72	1	03/29/26 13:00	03/29/26 17:23	7439-96-5	
8270E RVE									
Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 15:18	83-32-9	
Acenaphthylene	12.6	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 15:18	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 15:18	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	03/26/26 07:58	03/31/26 15:18	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 15:18	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 15:18	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 15:18	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 15:18	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/26/26 07:58	03/31/26 15:18	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/26/26 07:58	03/31/26 15:18	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 15:18	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/26/26 07:58	03/31/26 15:18	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/26/26 07:58	03/31/26 15:18	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/26/26 07:58	03/31/26 15:18	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 15:18	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 15:18	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 15:18	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 15:18	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 15:18	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 15:18	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 15:18	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 15:18	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/26/26 07:58	03/31/26 15:18	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 15:18	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 15:18	84-66-2	
2,4-Dimethylphenol	5.0J	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 15:18	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 15:18	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 15:18	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/26/26 07:58	03/31/26 15:18	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/26/26 07:58	03/31/26 15:18	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 15:18	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 15:18	606-20-2	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29BR-20260324			Lab ID: 92851186002		Collected: 03/24/26 13:10		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual	
8270E RVE										
Analytical Method: EPA 8270E Preparation Method: EPA 3510C										
Pace Analytical Services - Charlotte										
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/26/26 07:58	03/31/26 15:18	117-84-0	R1	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/26/26 07:58	03/31/26 15:18	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 15:18	206-44-0	R1	
Fluorene	1.9J	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 15:18	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 15:18	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 15:18	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 15:18	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 15:18	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 15:18	78-59-1		
1-Methylnaphthalene	17.2	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 15:18	90-12-0		
2-Methylnaphthalene	25.2	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 15:18	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 15:18	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 15:18	15831-10-4		
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/26/26 07:58	03/31/26 15:18	88-74-4		
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 15:18	99-09-2		
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/26/26 07:58	03/31/26 15:18	100-01-6		
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 15:18	98-95-3		
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 15:18	88-75-5		
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/26/26 07:58	03/31/26 15:18	100-02-7		
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 15:18	62-75-9		
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 15:18	621-64-7		
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 15:18	86-30-6		
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/26/26 07:58	03/31/26 15:18	108-60-1		
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 15:18	87-86-5		
Phenanthrene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 15:18	85-01-8		
Phenol	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 15:18	108-95-2		
Pyrene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 15:18	129-00-0		
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 15:18	95-95-4		
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 15:18	88-06-2		
Surrogates										
Nitrobenzene-d5 (S)	43	%	10-133		1	03/26/26 07:58	03/31/26 15:18	4165-60-0		
2-Fluorobiphenyl (S)	31	%	10-130		1	03/26/26 07:58	03/31/26 15:18	321-60-8		
Terphenyl-d14 (S)	95	%	10-193		1	03/26/26 07:58	03/31/26 15:18	1718-51-0		
Phenol-d6 (S)	26	%	10-130		1	03/26/26 07:58	03/31/26 15:18	13127-88-3		
2-Fluorophenol (S)	32	%	10-130		1	03/26/26 07:58	03/31/26 15:18	367-12-4		
2,4,6-Tribromophenol (S)	60	%	10-166		1	03/26/26 07:58	03/31/26 15:18	118-79-6		
8270E Low Volume PAH SIM										
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511										
Pace Analytical Services - Charlotte										
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 16:29	50-32-8		
Surrogates										
Nitrobenzene-d5 (S)	75	%	66-159		1	03/30/26 04:44	03/30/26 16:29	4165-60-0		
2-Fluorobiphenyl (S)	93	%	54-154		1	03/30/26 04:44	03/30/26 16:29	321-60-8		
Terphenyl-d14 (S)	79	%	59-161		1	03/30/26 04:44	03/30/26 16:29	1718-51-0		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29BR-20260324 Lab ID: 92851186002 Collected: 03/24/26 13:10 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	100	20.4	4		03/30/26 17:32	67-64-1	
Benzene	288	ug/L	4.0	1.4	4		03/30/26 17:32	71-43-2	
Bromobenzene	ND	ug/L	4.0	1.2	4		03/30/26 17:32	108-86-1	
Bromochloromethane	ND	ug/L	4.0	1.9	4		03/30/26 17:32	74-97-5	
Bromodichloromethane	ND	ug/L	4.0	1.2	4		03/30/26 17:32	75-27-4	
Bromoform	ND	ug/L	4.0	1.4	4		03/30/26 17:32	75-25-2	
Bromomethane	ND	ug/L	8.0	6.6	4		03/30/26 17:32	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	20.0	15.8	4		03/30/26 17:32	78-93-3	
Carbon tetrachloride	ND	ug/L	4.0	1.3	4		03/30/26 17:32	56-23-5	
Chlorobenzene	ND	ug/L	4.0	1.1	4		03/30/26 17:32	108-90-7	
Chloroethane	ND	ug/L	4.0	2.6	4		03/30/26 17:32	75-00-3	
Chloroform	ND	ug/L	4.0	1.7	4		03/30/26 17:32	67-66-3	
Chloromethane	ND	ug/L	4.0	2.2	4		03/30/26 17:32	74-87-3	
2-Chlorotoluene	ND	ug/L	4.0	1.3	4		03/30/26 17:32	95-49-8	
4-Chlorotoluene	ND	ug/L	4.0	1.3	4		03/30/26 17:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	8.0	1.4	4		03/30/26 17:32	96-12-8	
Dibromochloromethane	ND	ug/L	4.0	1.4	4		03/30/26 17:32	124-48-1	
Dibromomethane	ND	ug/L	4.0	1.6	4		03/30/26 17:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	4.0	1.4	4		03/30/26 17:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	4.0	1.4	4		03/30/26 17:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	4.0	1.3	4		03/30/26 17:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1.4	4		03/30/26 17:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1.5	4		03/30/26 17:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	4.0	1.3	4		03/30/26 17:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1.4	4		03/30/26 17:32	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	4.0	1.5	4		03/30/26 17:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1.6	4		03/30/26 17:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1.4	4		03/30/26 17:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	4.0	1.1	4		03/30/26 17:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1.6	4		03/30/26 17:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1.7	4		03/30/26 17:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1.5	4		03/30/26 17:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1.5	4		03/30/26 17:32	10061-02-6	
Diisopropyl ether	ND	ug/L	4.0	1.2	4		03/30/26 17:32	108-20-3	
Ethylbenzene	21.8	ug/L	4.0	1.2	4		03/30/26 17:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	8.0	6.1	4		03/30/26 17:32	87-68-3	
2-Hexanone	ND	ug/L	20.0	1.9	4		03/30/26 17:32	591-78-6	
p-Isopropyltoluene	ND	ug/L	4.0	1.7	4		03/30/26 17:32	99-87-6	
Methylene Chloride	ND	ug/L	20.0	7.8	4		03/30/26 17:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	20.0	10.8	4		03/30/26 17:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1.7	4		03/30/26 17:32	1634-04-4	
Naphthalene	391	ug/L	4.0	2.6	4		03/30/26 17:32	91-20-3	
Styrene	41.0	ug/L	4.0	1.2	4		03/30/26 17:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1.2	4		03/30/26 17:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	4.0	0.90	4		03/30/26 17:32	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29BR-20260324 Lab ID: 92851186002 Collected: 03/24/26 13:10 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	4.0	1.2	4		03/30/26 17:32	127-18-4	
Toluene	196	ug/L	4.0	1.9	4		03/30/26 17:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	3.2	4		03/30/26 17:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	2.6	4		03/30/26 17:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1.3	4		03/30/26 17:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1.3	4		03/30/26 17:32	79-00-5	
Trichloroethene	ND	ug/L	4.0	1.5	4		03/30/26 17:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	4.0	1.2	4		03/30/26 17:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1.0	4		03/30/26 17:32	96-18-4	
Vinyl acetate	ND	ug/L	8.0	5.2	4		03/30/26 17:32	108-05-4	
Vinyl chloride	ND	ug/L	4.0	1.5	4		03/30/26 17:32	75-01-4	
Xylene (Total)	58.6	ug/L	4.0	1.4	4		03/30/26 17:32	1330-20-7	
m&p-Xylene	37.6	ug/L	8.0	2.8	4		03/30/26 17:32	179601-23-1	
o-Xylene	21.0	ug/L	4.0	1.4	4		03/30/26 17:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		4		03/30/26 17:32	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		4		03/30/26 17:32	17060-07-0	
Toluene-d8 (S)	100	%	70-130		4		03/30/26 17:32	2037-26-5	
2320B Alkalinity Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	182	mg/L	5.0	5.0	1		03/27/26 11:35		M1
4500S2D Sulfide Water Analytical Method: SM 4500-S2D-2021 Pace Analytical Services - Asheville									
Sulfide	ND	mg/L	0.10	0.022	1		03/28/26 03:19	18496-25-8	
300.0 IC Anions 28 Days Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville									
Sulfate	ND	mg/L	1.0	0.50	1		03/26/26 05:10	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, Ammonia	ND	mg/L	0.10	0.050	1		03/27/26 17:48	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres. Analytical Method: EPA 353.2 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	ND	mg/L	0.040	0.017	1		03/30/26 09:13		M1
Total Organic Carbon,Asheville Analytical Method: EPA 9060A Pace Analytical Services - Asheville									
Total Organic Carbon	1.1	mg/L	1.0	0.50	1		03/27/26 19:47	7440-44-0	
Total Organic Carbon	1.1	mg/L	1.0	0.50	1		03/27/26 19:47	7440-44-0	
Total Organic Carbon	1.0	mg/L	1.0	0.50	1		03/27/26 19:47	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29BR-20260324		Lab ID: 92851186002		Collected: 03/24/26 13:10		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	1.0	mg/L	1.0	0.50	1		03/27/26 19:47	7440-44-0	
Mean Total Organic Carbon	1.1	mg/L	1.0	0.50	1		03/27/26 19:47	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	143	mg/L	5.0		1		04/01/26 15:07	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: DUP-01-20260304 Lab ID: 92851186003 Collected: 03/24/26 13:25 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 15:45	83-32-9		
Acenaphthylene	7.7J	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 15:45	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 15:45	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	03/26/26 07:58	03/31/26 15:45	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 15:45	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 15:45	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 15:45	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 15:45	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/26/26 07:58	03/31/26 15:45	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/26/26 07:58	03/31/26 15:45	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 15:45	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/26/26 07:58	03/31/26 15:45	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/26/26 07:58	03/31/26 15:45	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/26/26 07:58	03/31/26 15:45	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 15:45	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 15:45	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 15:45	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 15:45	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 15:45	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 15:45	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 15:45	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 15:45	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/26/26 07:58	03/31/26 15:45	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 15:45	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 15:45	84-66-2		
2,4-Dimethylphenol	2.9J	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 15:45	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 15:45	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 15:45	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/26/26 07:58	03/31/26 15:45	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/26/26 07:58	03/31/26 15:45	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 15:45	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 15:45	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/26/26 07:58	03/31/26 15:45	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/26/26 07:58	03/31/26 15:45	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 15:45	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 15:45	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 15:45	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 15:45	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 15:45	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 15:45	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 15:45	78-59-1		
1-Methylnaphthalene	10.3	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 15:45	90-12-0		
2-Methylnaphthalene	14.9	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 15:45	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 15:45	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 15:45	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: DUP-01-20260304 Lab ID: 92851186003 Collected: 03/24/26 13:25 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/26/26 07:58	03/31/26 15:45	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 15:45	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/26/26 07:58	03/31/26 15:45	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 15:45	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 15:45	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/26/26 07:58	03/31/26 15:45	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 15:45	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 15:45	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 15:45	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/26/26 07:58	03/31/26 15:45	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 15:45	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 15:45	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 15:45	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 15:45	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 15:45	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 15:45	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	29	%	10-133		1	03/26/26 07:58	03/31/26 15:45	4165-60-0	
2-Fluorobiphenyl (S)	25	%	10-130		1	03/26/26 07:58	03/31/26 15:45	321-60-8	
Terphenyl-d14 (S)	93	%	10-193		1	03/26/26 07:58	03/31/26 15:45	1718-51-0	
Phenol-d6 (S)	21	%	10-130		1	03/26/26 07:58	03/31/26 15:45	13127-88-3	
2-Fluorophenol (S)	24	%	10-130		1	03/26/26 07:58	03/31/26 15:45	367-12-4	
2,4,6-Tribromophenol (S)	59	%	10-166		1	03/26/26 07:58	03/31/26 15:45	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 16:52	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	73	%	66-159		1	03/30/26 04:44	03/30/26 16:52	4165-60-0	
2-Fluorobiphenyl (S)	107	%	54-154		1	03/30/26 04:44	03/30/26 16:52	321-60-8	
Terphenyl-d14 (S)	83	%	59-161		1	03/30/26 04:44	03/30/26 16:52	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	62.5	12.8	2.5		03/30/26 16:56	67-64-1	
Benzene	274	ug/L	2.5	0.86	2.5		03/30/26 16:56	71-43-2	
Bromobenzene	ND	ug/L	2.5	0.72	2.5		03/30/26 16:56	108-86-1	
Bromochloromethane	ND	ug/L	2.5	1.2	2.5		03/30/26 16:56	74-97-5	
Bromodichloromethane	ND	ug/L	2.5	0.77	2.5		03/30/26 16:56	75-27-4	
Bromoform	ND	ug/L	2.5	0.85	2.5		03/30/26 16:56	75-25-2	
Bromomethane	ND	ug/L	5.0	4.2	2.5		03/30/26 16:56	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	12.5	9.9	2.5		03/30/26 16:56	78-93-3	
Carbon tetrachloride	ND	ug/L	2.5	0.83	2.5		03/30/26 16:56	56-23-5	
Chlorobenzene	ND	ug/L	2.5	0.71	2.5		03/30/26 16:56	108-90-7	
Chloroethane	ND	ug/L	2.5	1.6	2.5		03/30/26 16:56	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: DUP-01-20260304 Lab ID: 92851186003 Collected: 03/24/26 13:25 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	2.5	1.1	2.5		03/30/26 16:56	67-66-3	
Chloromethane	ND	ug/L	2.5	1.4	2.5		03/30/26 16:56	74-87-3	
2-Chlorotoluene	ND	ug/L	2.5	0.80	2.5		03/30/26 16:56	95-49-8	
4-Chlorotoluene	ND	ug/L	2.5	0.81	2.5		03/30/26 16:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	0.85	2.5		03/30/26 16:56	96-12-8	
Dibromochloromethane	ND	ug/L	2.5	0.90	2.5		03/30/26 16:56	124-48-1	
Dibromomethane	ND	ug/L	2.5	0.98	2.5		03/30/26 16:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.5	0.85	2.5		03/30/26 16:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.5	0.85	2.5		03/30/26 16:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.5	0.83	2.5		03/30/26 16:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.5	0.86	2.5		03/30/26 16:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.5	0.92	2.5		03/30/26 16:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.5	0.80	2.5		03/30/26 16:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.5	0.87	2.5		03/30/26 16:56	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	2.5	0.96	2.5		03/30/26 16:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.5	0.99	2.5		03/30/26 16:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.5	0.89	2.5		03/30/26 16:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.5	0.71	2.5		03/30/26 16:56	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.5	0.97	2.5		03/30/26 16:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.5	1.1	2.5		03/30/26 16:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.5	0.91	2.5		03/30/26 16:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.5	0.91	2.5		03/30/26 16:56	10061-02-6	
Diisopropyl ether	ND	ug/L	2.5	0.77	2.5		03/30/26 16:56	108-20-3	
Ethylbenzene	18.1	ug/L	2.5	0.76	2.5		03/30/26 16:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	3.8	2.5		03/30/26 16:56	87-68-3	
2-Hexanone	ND	ug/L	12.5	1.2	2.5		03/30/26 16:56	591-78-6	
p-Isopropyltoluene	ND	ug/L	2.5	1.0	2.5		03/30/26 16:56	99-87-6	
Methylene Chloride	ND	ug/L	12.5	4.9	2.5		03/30/26 16:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	12.5	6.8	2.5		03/30/26 16:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.5	1.1	2.5		03/30/26 16:56	1634-04-4	
Naphthalene	278	ug/L	2.5	1.6	2.5		03/30/26 16:56	91-20-3	
Styrene	32.8	ug/L	2.5	0.73	2.5		03/30/26 16:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.5	0.78	2.5		03/30/26 16:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.5	0.56	2.5		03/30/26 16:56	79-34-5	
Tetrachloroethene	ND	ug/L	2.5	0.73	2.5		03/30/26 16:56	127-18-4	
Toluene	173	ug/L	2.5	1.2	2.5		03/30/26 16:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.5	2.0	2.5		03/30/26 16:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.5	1.6	2.5		03/30/26 16:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.5	0.83	2.5		03/30/26 16:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.5	0.81	2.5		03/30/26 16:56	79-00-5	
Trichloroethene	ND	ug/L	2.5	0.96	2.5		03/30/26 16:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.5	0.74	2.5		03/30/26 16:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	0.65	2.5		03/30/26 16:56	96-18-4	
Vinyl acetate	ND	ug/L	5.0	3.3	2.5		03/30/26 16:56	108-05-4	
Vinyl chloride	ND	ug/L	2.5	0.96	2.5		03/30/26 16:56	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: DUP-01-20260304		Lab ID: 92851186003		Collected: 03/24/26 13:25		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Xylene (Total)	46.9	ug/L	2.5	0.84	2.5		03/30/26 16:56	1330-20-7	
m&p-Xylene	29.4	ug/L	5.0	1.8	2.5		03/30/26 16:56	179601-23-1	
o-Xylene	17.5	ug/L	2.5	0.84	2.5		03/30/26 16:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		2.5		03/30/26 16:56	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		2.5		03/30/26 16:56	17060-07-0	
Toluene-d8 (S)	99	%	70-130		2.5		03/30/26 16:56	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-36S-20260324 Lab ID: 92851186004 Collected: 03/24/26 15:22 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	4.9J	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 16:12	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 16:12	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 16:12	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	03/26/26 07:58	03/31/26 16:12	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 16:12	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 16:12	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 16:12	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 16:12	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/26/26 07:58	03/31/26 16:12	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/26/26 07:58	03/31/26 16:12	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 16:12	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/26/26 07:58	03/31/26 16:12	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/26/26 07:58	03/31/26 16:12	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/26/26 07:58	03/31/26 16:12	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 16:12	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 16:12	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 16:12	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 16:12	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 16:12	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 16:12	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 16:12	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 16:12	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/26/26 07:58	03/31/26 16:12	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 16:12	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 16:12	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 16:12	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 16:12	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 16:12	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/26/26 07:58	03/31/26 16:12	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/26/26 07:58	03/31/26 16:12	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 16:12	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 16:12	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/26/26 07:58	03/31/26 16:12	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/26/26 07:58	03/31/26 16:12	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 16:12	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 16:12	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 16:12	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 16:12	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 16:12	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 16:12	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 16:12	78-59-1		
1-Methylnaphthalene	4.5J	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 16:12	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 16:12	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 16:12	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 16:12	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-36S-20260324 Lab ID: 92851186004 Collected: 03/24/26 15:22 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/26/26 07:58	03/31/26 16:12	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 16:12	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/26/26 07:58	03/31/26 16:12	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 16:12	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 16:12	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/26/26 07:58	03/31/26 16:12	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 16:12	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 16:12	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 16:12	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/26/26 07:58	03/31/26 16:12	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 16:12	87-86-5	
Phenanthrene	2.1J	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 16:12	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 16:12	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 16:12	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 16:12	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 16:12	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	41	%	10-133		1	03/26/26 07:58	03/31/26 16:12	4165-60-0	
2-Fluorobiphenyl (S)	43	%	10-130		1	03/26/26 07:58	03/31/26 16:12	321-60-8	
Terphenyl-d14 (S)	98	%	10-193		1	03/26/26 07:58	03/31/26 16:12	1718-51-0	
Phenol-d6 (S)	28	%	10-130		1	03/26/26 07:58	03/31/26 16:12	13127-88-3	
2-Fluorophenol (S)	30	%	10-130		1	03/26/26 07:58	03/31/26 16:12	367-12-4	
2,4,6-Tribromophenol (S)	71	%	10-166		1	03/26/26 07:58	03/31/26 16:12	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 17:15	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	107	%	66-159		1	03/30/26 04:44	03/30/26 17:15	4165-60-0	
2-Fluorobiphenyl (S)	105	%	54-154		1	03/30/26 04:44	03/30/26 17:15	321-60-8	
Terphenyl-d14 (S)	88	%	59-161		1	03/30/26 04:44	03/30/26 17:15	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/28/26 04:50	67-64-1	
Benzene	5.4	ug/L	1.0	0.34	1		03/28/26 04:50	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/28/26 04:50	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/28/26 04:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/28/26 04:50	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/28/26 04:50	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/28/26 04:50	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/28/26 04:50	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/28/26 04:50	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/28/26 04:50	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/28/26 04:50	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-36S-20260324 Lab ID: 92851186004 Collected: 03/24/26 15:22 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		03/28/26 04:50	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/28/26 04:50	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 04:50	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 04:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/28/26 04:50	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/28/26 04:50	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/28/26 04:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 04:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 04:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/28/26 04:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/28/26 04:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/28/26 04:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 04:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/28/26 04:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 04:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/28/26 04:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/28/26 04:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/28/26 04:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/28/26 04:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/28/26 04:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 04:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 04:50	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/26 04:50	108-20-3	
Ethylbenzene	11.2	ug/L	1.0	0.30	1		03/28/26 04:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/28/26 04:50	87-68-3	v2
2-Hexanone	ND	ug/L	5.0	0.48	1		03/28/26 04:50	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/28/26 04:50	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/28/26 04:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/28/26 04:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/26 04:50	1634-04-4	
Naphthalene	27.2	ug/L	1.0	0.64	1		03/28/26 04:50	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/28/26 04:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/28/26 04:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/28/26 04:50	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/28/26 04:50	127-18-4	
Toluene	1.4	ug/L	1.0	0.48	1		03/28/26 04:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/28/26 04:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/28/26 04:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/28/26 04:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 04:50	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 04:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/28/26 04:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/28/26 04:50	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/28/26 04:50	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/28/26 04:50	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-36S-20260324		Lab ID: 92851186004		Collected: 03/24/26 15:22		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	14.1	ug/L	1.0	0.34	1		03/28/26 04:50	1330-20-7	
m&p-Xylene	7.6	ug/L	2.0	0.71	1		03/28/26 04:50	179601-23-1	
o-Xylene	6.5	ug/L	1.0	0.34	1		03/28/26 04:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/28/26 04:50	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		03/28/26 04:50	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		03/28/26 04:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-34S-20260324 Lab ID: 92851186005 Collected: 03/24/26 09:17 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 16:38	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 16:38	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 16:38	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	03/26/26 07:58	03/31/26 16:38	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 16:38	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/26/26 07:58	03/31/26 16:38	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 16:38	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 16:38	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/26/26 07:58	03/31/26 16:38	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/26/26 07:58	03/31/26 16:38	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 16:38	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/26/26 07:58	03/31/26 16:38	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/26/26 07:58	03/31/26 16:38	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/26/26 07:58	03/31/26 16:38	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 16:38	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 16:38	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 16:38	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 16:38	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 16:38	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 16:38	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 16:38	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 16:38	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/26/26 07:58	03/31/26 16:38	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 16:38	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 16:38	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 16:38	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 16:38	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 16:38	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/26/26 07:58	03/31/26 16:38	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/26/26 07:58	03/31/26 16:38	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 16:38	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 16:38	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/26/26 07:58	03/31/26 16:38	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/26/26 07:58	03/31/26 16:38	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 16:38	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 16:38	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 16:38	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 16:38	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 16:38	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/26/26 07:58	03/31/26 16:38	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 16:38	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 16:38	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 16:38	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 16:38	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 16:38	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-34S-20260324 Lab ID: 92851186005 Collected: 03/24/26 09:17 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/26/26 07:58	03/31/26 16:38	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 16:38	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/26/26 07:58	03/31/26 16:38	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 16:38	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 16:38	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/26/26 07:58	03/31/26 16:38	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 16:38	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/26/26 07:58	03/31/26 16:38	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 16:38	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 16:38	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 16:38	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 16:38	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 16:38	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 16:38	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 16:38	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 16:38	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	75	%	10-133		1	03/26/26 07:58	03/31/26 16:38	4165-60-0	
2-Fluorobiphenyl (S)	75	%	10-130		1	03/26/26 07:58	03/31/26 16:38	321-60-8	
Terphenyl-d14 (S)	113	%	10-193		1	03/26/26 07:58	03/31/26 16:38	1718-51-0	
Phenol-d6 (S)	67	%	10-130		1	03/26/26 07:58	03/31/26 16:38	13127-88-3	
2-Fluorophenol (S)	66	%	10-130		1	03/26/26 07:58	03/31/26 16:38	367-12-4	
2,4,6-Tribromophenol (S)	110	%	10-166		1	03/26/26 07:58	03/31/26 16:38	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 17:38	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	95	%	66-159		1	03/30/26 04:44	03/30/26 17:38	4165-60-0	
2-Fluorobiphenyl (S)	96	%	54-154		1	03/30/26 04:44	03/30/26 17:38	321-60-8	
Terphenyl-d14 (S)	87	%	59-161		1	03/30/26 04:44	03/30/26 17:38	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/28/26 03:33	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/28/26 03:33	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/28/26 03:33	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/28/26 03:33	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/28/26 03:33	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/28/26 03:33	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/28/26 03:33	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/28/26 03:33	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/28/26 03:33	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/28/26 03:33	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/28/26 03:33	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-34S-20260324 Lab ID: 92851186005 Collected: 03/24/26 09:17 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		03/28/26 03:33	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/28/26 03:33	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 03:33	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 03:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/28/26 03:33	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/28/26 03:33	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/28/26 03:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 03:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 03:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/28/26 03:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/28/26 03:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/28/26 03:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 03:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/28/26 03:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 03:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/28/26 03:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/28/26 03:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/28/26 03:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/28/26 03:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/28/26 03:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 03:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 03:33	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/26 03:33	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/26 03:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/28/26 03:33	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/28/26 03:33	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/28/26 03:33	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/28/26 03:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/28/26 03:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/26 03:33	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/26 03:33	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/28/26 03:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/28/26 03:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/28/26 03:33	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/28/26 03:33	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/28/26 03:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/28/26 03:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/28/26 03:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/28/26 03:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 03:33	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 03:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/28/26 03:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/28/26 03:33	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/28/26 03:33	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/28/26 03:33	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-34S-20260324		Lab ID: 92851186005		Collected: 03/24/26 09:17		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/26 03:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/28/26 03:33	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/28/26 03:33	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		03/28/26 03:33	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130		1		03/28/26 03:33	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		03/28/26 03:33	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-34TZ-20260324 Lab ID: 92851186006 Collected: 03/24/26 10:40 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE										
Analytical Method: EPA 8270E Preparation Method: EPA 3510C										
Pace Analytical Services - Charlotte										
Acenaphthene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 17:05	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 17:05	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 17:05	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	03/26/26 07:58	03/31/26 17:05	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 17:05	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 17:05	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 17:05	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 17:05	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/26/26 07:58	03/31/26 17:05	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/26/26 07:58	03/31/26 17:05	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 17:05	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/26/26 07:58	03/31/26 17:05	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/26/26 07:58	03/31/26 17:05	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/26/26 07:58	03/31/26 17:05	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 17:05	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 17:05	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 17:05	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 17:05	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 17:05	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 17:05	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 17:05	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 17:05	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/26/26 07:58	03/31/26 17:05	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 17:05	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 17:05	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 17:05	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 17:05	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 17:05	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/26/26 07:58	03/31/26 17:05	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/26/26 07:58	03/31/26 17:05	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 17:05	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 17:05	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/26/26 07:58	03/31/26 17:05	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/26/26 07:58	03/31/26 17:05	117-81-7		
Fluoranthene	2.6J	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 17:05	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 17:05	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 17:05	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 17:05	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 17:05	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 17:05	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 17:05	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 17:05	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 17:05	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 17:05	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 17:05	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-34TZ-20260324 Lab ID: 92851186006 Collected: 03/24/26 10:40 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/26/26 07:58	03/31/26 17:05	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 17:05	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/26/26 07:58	03/31/26 17:05	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 17:05	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 17:05	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/26/26 07:58	03/31/26 17:05	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 17:05	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 17:05	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 17:05	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/26/26 07:58	03/31/26 17:05	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 17:05	87-86-5	
Phenanthrene	4.4J	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 17:05	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 17:05	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 17:05	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 17:05	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 17:05	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	35	%	10-133		1	03/26/26 07:58	03/31/26 17:05	4165-60-0	
2-Fluorobiphenyl (S)	21	%	10-130		1	03/26/26 07:58	03/31/26 17:05	321-60-8	
Terphenyl-d14 (S)	97	%	10-193		1	03/26/26 07:58	03/31/26 17:05	1718-51-0	
Phenol-d6 (S)	28	%	10-130		1	03/26/26 07:58	03/31/26 17:05	13127-88-3	
2-Fluorophenol (S)	28	%	10-130		1	03/26/26 07:58	03/31/26 17:05	367-12-4	
2,4,6-Tribromophenol (S)	74	%	10-166		1	03/26/26 07:58	03/31/26 17:05	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 18:01	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	95	%	66-159		1	03/30/26 04:44	03/30/26 18:01	4165-60-0	
2-Fluorobiphenyl (S)	99	%	54-154		1	03/30/26 04:44	03/30/26 18:01	321-60-8	
Terphenyl-d14 (S)	91	%	59-161		1	03/30/26 04:44	03/30/26 18:01	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/28/26 03:51	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/28/26 03:51	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/28/26 03:51	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/28/26 03:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/28/26 03:51	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/28/26 03:51	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/28/26 03:51	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/28/26 03:51	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/28/26 03:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/28/26 03:51	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/28/26 03:51	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-34TZ-20260324 Lab ID: 92851186006 Collected: 03/24/26 10:40 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		03/28/26 03:51	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/28/26 03:51	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 03:51	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 03:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/28/26 03:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/28/26 03:51	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/28/26 03:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 03:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 03:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/28/26 03:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/28/26 03:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/28/26 03:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 03:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/28/26 03:51	75-35-4	
cis-1,2-Dichloroethene	3.0	ug/L	1.0	0.38	1		03/28/26 03:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/28/26 03:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/28/26 03:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/28/26 03:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/28/26 03:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/28/26 03:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 03:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 03:51	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/26 03:51	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/26 03:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/28/26 03:51	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/28/26 03:51	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/28/26 03:51	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/28/26 03:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/28/26 03:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/26 03:51	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/26 03:51	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/28/26 03:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/28/26 03:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/28/26 03:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/28/26 03:51	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/28/26 03:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/28/26 03:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/28/26 03:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/28/26 03:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 03:51	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 03:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/28/26 03:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/28/26 03:51	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/28/26 03:51	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/28/26 03:51	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-34TZ-20260324		Lab ID: 92851186006		Collected: 03/24/26 10:40		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/26 03:51	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/28/26 03:51	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/28/26 03:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/28/26 03:51	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-130		1		03/28/26 03:51	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		03/28/26 03:51	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29S-20260324 Lab ID: 92851186007 Collected: 03/24/26 12:07 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace									
Analytical Method: RSK 175 Modified									
Pace Analytical Services - Charlotte									
Ethane	ND	ug/L	10.0	5.9	1		03/27/26 18:05	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		03/27/26 18:05	74-85-1	
Methane	8.1J	ug/L	10.0	5.3	1		03/27/26 18:05	74-82-8	
Metals (ICP) 6010D, Diss.									
Analytical Method: EPA 6010D Preparation Method: 3015									
Pace National - Mt. Juliet									
Iron, Dissolved	ND	ug/L	100	53.9	1	03/28/26 18:05	03/29/26 11:16	7439-89-6	
Iron	104	ug/L	100	53.9	1	03/29/26 13:00	03/29/26 18:01	7439-89-6	
Manganese, Dissolved	5.14J	ug/L	10.0	1.72	1	03/28/26 18:05	03/29/26 11:16	7439-96-5	J
Manganese	7.34J	ug/L	10.0	1.72	1	03/29/26 13:00	03/29/26 18:01	7439-96-5	J
8270E RVE									
Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 17:32	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 17:32	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 17:32	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	03/26/26 07:58	03/31/26 17:32	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 17:32	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 17:32	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 17:32	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 17:32	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/26/26 07:58	03/31/26 17:32	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/26/26 07:58	03/31/26 17:32	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 17:32	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/26/26 07:58	03/31/26 17:32	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/26/26 07:58	03/31/26 17:32	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/26/26 07:58	03/31/26 17:32	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 17:32	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 17:32	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 17:32	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 17:32	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 17:32	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 17:32	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 17:32	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 17:32	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/26/26 07:58	03/31/26 17:32	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 17:32	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 17:32	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 17:32	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 17:32	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 17:32	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/26/26 07:58	03/31/26 17:32	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/26/26 07:58	03/31/26 17:32	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 17:32	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 17:32	606-20-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29S-20260324 Lab ID: 92851186007 Collected: 03/24/26 12:07 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/26/26 07:58	03/31/26 17:32	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/26/26 07:58	03/31/26 17:32	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 17:32	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 17:32	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 17:32	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 17:32	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 17:32	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 17:32	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 17:32	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 17:32	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 17:32	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 17:32	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 17:32	15831-10-4	
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/26/26 07:58	03/31/26 17:32	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 17:32	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/26/26 07:58	03/31/26 17:32	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 17:32	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 17:32	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/26/26 07:58	03/31/26 17:32	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 17:32	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 17:32	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 17:32	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/26/26 07:58	03/31/26 17:32	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 17:32	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 17:32	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 17:32	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 17:32	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 17:32	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 17:32	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	44	%	10-133		1	03/26/26 07:58	03/31/26 17:32	4165-60-0	
2-Fluorobiphenyl (S)	33	%	10-130		1	03/26/26 07:58	03/31/26 17:32	321-60-8	
Terphenyl-d14 (S)	106	%	10-193		1	03/26/26 07:58	03/31/26 17:32	1718-51-0	
Phenol-d6 (S)	37	%	10-130		1	03/26/26 07:58	03/31/26 17:32	13127-88-3	
2-Fluorophenol (S)	37	%	10-130		1	03/26/26 07:58	03/31/26 17:32	367-12-4	
2,4,6-Tribromophenol (S)	97	%	10-166		1	03/26/26 07:58	03/31/26 17:32	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 18:24	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	92	%	66-159		1	03/30/26 04:44	03/30/26 18:24	4165-60-0	
2-Fluorobiphenyl (S)	81	%	54-154		1	03/30/26 04:44	03/30/26 18:24	321-60-8	
Terphenyl-d14 (S)	84	%	59-161		1	03/30/26 04:44	03/30/26 18:24	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29S-20260324 Lab ID: 92851186007 Collected: 03/24/26 12:07 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		03/28/26 04:10	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/28/26 04:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/28/26 04:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/28/26 04:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/28/26 04:10	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/28/26 04:10	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/28/26 04:10	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/28/26 04:10	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/28/26 04:10	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/28/26 04:10	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/28/26 04:10	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		03/28/26 04:10	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/28/26 04:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 04:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 04:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/28/26 04:10	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/28/26 04:10	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/28/26 04:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 04:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 04:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/28/26 04:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/28/26 04:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/28/26 04:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 04:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/28/26 04:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 04:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/28/26 04:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/28/26 04:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/28/26 04:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/28/26 04:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/28/26 04:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 04:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 04:10	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/26 04:10	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/26 04:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/28/26 04:10	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/28/26 04:10	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/28/26 04:10	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/28/26 04:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/28/26 04:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/26 04:10	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/26 04:10	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/28/26 04:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/28/26 04:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/28/26 04:10	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29S-20260324 Lab ID: 92851186007 Collected: 03/24/26 12:07 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/28/26 04:10	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/28/26 04:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/28/26 04:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/28/26 04:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/28/26 04:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 04:10	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 04:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/28/26 04:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/28/26 04:10	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/28/26 04:10	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/28/26 04:10	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/26 04:10	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/28/26 04:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/28/26 04:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/28/26 04:10	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-130		1		03/28/26 04:10	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/28/26 04:10	2037-26-5	
2320B Alkalinity									
Analytical Method: SM 2320B-2021									
Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	435	mg/L	5.0	5.0	1		03/27/26 15:05		
4500S2D Sulfide Water									
Analytical Method: SM 4500-S2D-2021									
Pace Analytical Services - Asheville									
Sulfide	ND	mg/L	0.10	0.022	1		03/28/26 03:19	18496-25-8	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0 Rev 2.1 1993									
Pace Analytical Services - Asheville									
Sulfate	56.2	mg/L	1.0	0.50	1		03/26/26 05:53	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1 Rev 2.0 1993									
Pace Analytical Services - Asheville									
Nitrogen, Ammonia	ND	mg/L	0.10	0.050	1		03/27/26 17:52	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Rev 2.0 1993									
Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	3.2	mg/L	0.040	0.017	1		03/30/26 09:17		
Total Organic Carbon,Asheville									
Analytical Method: EPA 9060A									
Pace Analytical Services - Asheville									
Total Organic Carbon	5.4	mg/L	1.0	0.50	1		03/27/26 20:09	7440-44-0	
Total Organic Carbon	5.2	mg/L	1.0	0.50	1		03/27/26 20:09	7440-44-0	
Total Organic Carbon	5.1	mg/L	1.0	0.50	1		03/27/26 20:09	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29S-20260324		Lab ID: 92851186007		Collected: 03/24/26 12:07		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	5.2	mg/L	1.0	0.50	1		03/27/26 20:09	7440-44-0	
Mean Total Organic Carbon	5.2	mg/L	1.0	0.50	1		03/27/26 20:09	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	455	mg/L	5.0		1		04/01/26 15:07	124-38-9	N2

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29TZ-20260324 Lab ID: 92851186008 Collected: 03/24/26 13:24 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte									
Ethane	ND	ug/L	10.0	5.9	1		03/27/26 18:21	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		03/27/26 18:21	74-85-1	
Methane	2350	ug/L	10.0	5.3	1		03/27/26 18:21	74-82-8	
Metals (ICP) 6010D, Diss. Analytical Method: EPA 6010D Preparation Method: 3015 Pace National - Mt. Juliet									
Iron, Dissolved	17500	ug/L	100	53.9	1	03/28/26 18:05	03/29/26 12:01	7439-89-6	
Iron	16300	ug/L	100	53.9	1	03/29/26 13:00	03/29/26 18:03	7439-89-6	
Manganese, Dissolved	156	ug/L	10.0	1.72	1	03/28/26 18:05	03/29/26 12:01	7439-96-5	
Manganese	156	ug/L	10.0	1.72	1	03/29/26 13:00	03/29/26 18:03	7439-96-5	
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	98.6	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:59	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:59	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 17:59	62-53-3	
Anthracene	3.8J	ug/L	10.0	2.3	1	03/26/26 07:58	03/31/26 17:59	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 17:59	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/26/26 07:58	03/31/26 17:59	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 17:59	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 17:59	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/26/26 07:58	03/31/26 17:59	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/26/26 07:58	03/31/26 17:59	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 17:59	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/26/26 07:58	03/31/26 17:59	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/26/26 07:58	03/31/26 17:59	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/26/26 07:58	03/31/26 17:59	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 17:59	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:59	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 17:59	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 17:59	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:59	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 17:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 17:59	53-70-3	
Dibenzofuran	7.5J	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 17:59	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/26/26 07:58	03/31/26 17:59	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:59	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:59	84-66-2	
2,4-Dimethylphenol	145	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 17:59	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 17:59	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 17:59	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/26/26 07:58	03/31/26 17:59	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/26/26 07:58	03/31/26 17:59	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 17:59	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 17:59	606-20-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29TZ-20260324 Lab ID: 92851186008 Collected: 03/24/26 13:24 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/26/26 07:58	03/31/26 17:59	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/26/26 07:58	03/31/26 17:59	117-81-7	
Fluoranthene	3.8J	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 17:59	206-44-0	
Fluorene	21.1	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 17:59	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 17:59	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 17:59	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:59	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/26/26 07:58	03/31/26 17:59	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 17:59	78-59-1	
1-Methylnaphthalene	240	ug/L	200	40.6	20	03/26/26 07:58	03/31/26 20:54	90-12-0	
2-Methylnaphthalene	418	ug/L	200	37.4	20	03/26/26 07:58	03/31/26 20:54	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	7.6J	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 17:59	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/26/26 07:58	03/31/26 17:59	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 17:59	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/26/26 07:58	03/31/26 17:59	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:59	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:59	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/26/26 07:58	03/31/26 17:59	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:59	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/26/26 07:58	03/31/26 17:59	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 17:59	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 17:59	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 17:59	87-86-5	
Phenanthrene	20.1	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:59	85-01-8	
Phenol	3.9J	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:59	108-95-2	
Pyrene	2.7J	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 17:59	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 17:59	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	53	%	10-133		1	03/26/26 07:58	03/31/26 17:59	4165-60-0	
2-Fluorobiphenyl (S)	44	%	10-130		1	03/26/26 07:58	03/31/26 17:59	321-60-8	
Terphenyl-d14 (S)	91	%	10-193		1	03/26/26 07:58	03/31/26 17:59	1718-51-0	
Phenol-d6 (S)	40	%	10-130		1	03/26/26 07:58	03/31/26 17:59	13127-88-3	
2-Fluorophenol (S)	45	%	10-130		1	03/26/26 07:58	03/31/26 17:59	367-12-4	
2,4,6-Tribromophenol (S)	89	%	10-166		1	03/26/26 07:58	03/31/26 17:59	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/31/26 14:11	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	89	%	66-159		1	03/30/26 04:44	03/31/26 14:11	4165-60-0	
2-Fluorobiphenyl (S)	98	%	54-154		1	03/30/26 04:44	03/31/26 14:11	321-60-8	
Terphenyl-d14 (S)	94	%	59-161		1	03/30/26 04:44	03/31/26 14:11	1718-51-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29TZ-20260324 Lab ID: 92851186008 Collected: 03/24/26 13:24 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	625	128	25		03/30/26 19:40	67-64-1	
Benzene	1820	ug/L	25.0	8.6	25		03/30/26 19:40	71-43-2	
Bromobenzene	ND	ug/L	25.0	7.2	25		03/30/26 19:40	108-86-1	
Bromochloromethane	ND	ug/L	25.0	11.7	25		03/30/26 19:40	74-97-5	
Bromodichloromethane	ND	ug/L	25.0	7.7	25		03/30/26 19:40	75-27-4	
Bromoform	ND	ug/L	25.0	8.5	25		03/30/26 19:40	75-25-2	
Bromomethane	ND	ug/L	50.0	41.5	25		03/30/26 19:40	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	125	99.0	25		03/30/26 19:40	78-93-3	
Carbon tetrachloride	ND	ug/L	25.0	8.3	25		03/30/26 19:40	56-23-5	
Chlorobenzene	ND	ug/L	25.0	7.1	25		03/30/26 19:40	108-90-7	
Chloroethane	ND	ug/L	25.0	16.2	25		03/30/26 19:40	75-00-3	
Chloroform	ND	ug/L	25.0	10.8	25		03/30/26 19:40	67-66-3	
Chloromethane	ND	ug/L	25.0	13.5	25		03/30/26 19:40	74-87-3	
2-Chlorotoluene	ND	ug/L	25.0	8.0	25		03/30/26 19:40	95-49-8	
4-Chlorotoluene	ND	ug/L	25.0	8.1	25		03/30/26 19:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	8.5	25		03/30/26 19:40	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	9.0	25		03/30/26 19:40	124-48-1	
Dibromomethane	ND	ug/L	25.0	9.8	25		03/30/26 19:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	25.0	8.5	25		03/30/26 19:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	8.5	25		03/30/26 19:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	8.3	25		03/30/26 19:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	8.6	25		03/30/26 19:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	9.2	25		03/30/26 19:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	8.0	25		03/30/26 19:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	8.7	25		03/30/26 19:40	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	25.0	9.6	25		03/30/26 19:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	25.0	9.9	25		03/30/26 19:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	8.9	25		03/30/26 19:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	25.0	7.1	25		03/30/26 19:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	25.0	9.7	25		03/30/26 19:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	25.0	10.7	25		03/30/26 19:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	25.0	9.1	25		03/30/26 19:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	9.1	25		03/30/26 19:40	10061-02-6	
Diisopropyl ether	ND	ug/L	25.0	7.7	25		03/30/26 19:40	108-20-3	
Ethylbenzene	303	ug/L	25.0	7.6	25		03/30/26 19:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	38.2	25		03/30/26 19:40	87-68-3	
2-Hexanone	ND	ug/L	125	11.9	25		03/30/26 19:40	591-78-6	
p-Isopropyltoluene	ND	ug/L	25.0	10.4	25		03/30/26 19:40	99-87-6	
Methylene Chloride	ND	ug/L	125	48.8	25		03/30/26 19:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	67.8	25		03/30/26 19:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	25.0	10.6	25		03/30/26 19:40	1634-04-4	
Naphthalene	2970	ug/L	25.0	16.1	25		03/30/26 19:40	91-20-3	
Styrene	ND	ug/L	25.0	7.3	25		03/30/26 19:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	25.0	7.8	25		03/30/26 19:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5.6	25		03/30/26 19:40	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29TZ-20260324 Lab ID: 92851186008 Collected: 03/24/26 13:24 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	25.0	7.3	25		03/30/26 19:40	127-18-4	
Toluene	15.3J	ug/L	25.0	12.1	25		03/30/26 19:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	25.0	20.2	25		03/30/26 19:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	16.0	25		03/30/26 19:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	8.3	25		03/30/26 19:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	8.1	25		03/30/26 19:40	79-00-5	
Trichloroethene	ND	ug/L	25.0	9.6	25		03/30/26 19:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	7.4	25		03/30/26 19:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	25.0	6.5	25		03/30/26 19:40	96-18-4	
Vinyl acetate	ND	ug/L	50.0	32.8	25		03/30/26 19:40	108-05-4	
Vinyl chloride	ND	ug/L	25.0	9.6	25		03/30/26 19:40	75-01-4	
Xylene (Total)	172	ug/L	25.0	8.4	25		03/30/26 19:40	1330-20-7	
m&p-Xylene	103	ug/L	50.0	17.7	25		03/30/26 19:40	179601-23-1	
o-Xylene	68.4	ug/L	25.0	8.4	25		03/30/26 19:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		25		03/30/26 19:40	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		25		03/30/26 19:40	17060-07-0	
Toluene-d8 (S)	100	%	70-130		25		03/30/26 19:40	2037-26-5	
2320B Alkalinity Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	163	mg/L	5.0	5.0	1		03/27/26 12:20		
4500S2D Sulfide Water Analytical Method: SM 4500-S2D-2021 Pace Analytical Services - Asheville									
Sulfide	ND	mg/L	0.10	0.022	1		03/28/26 03:20	18496-25-8	
300.0 IC Anions 28 Days Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville									
Sulfate	ND	mg/L	1.0	0.50	1		03/26/26 06:07	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, Ammonia	0.080J	mg/L	0.10	0.050	1		03/27/26 17:56	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres. Analytical Method: EPA 353.2 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	0.023J	mg/L	0.040	0.017	1		03/30/26 09:20		
Total Organic Carbon,Asheville Analytical Method: EPA 9060A Pace Analytical Services - Asheville									
Total Organic Carbon	6.6	mg/L	1.0	0.50	1		03/27/26 20:42	7440-44-0	
Total Organic Carbon	6.4	mg/L	1.0	0.50	1		03/27/26 20:42	7440-44-0	
Total Organic Carbon	6.4	mg/L	1.0	0.50	1		03/27/26 20:42	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-29TZ-20260324		Lab ID: 92851186008		Collected: 03/24/26 13:24		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	6.2	mg/L	1.0	0.50	1		03/27/26 20:42	7440-44-0	
Mean Total Organic Carbon	6.4	mg/L	1.0	0.50	1		03/27/26 20:42	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	205	mg/L	5.0		1		04/01/26 15:07	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-36TZ-20260324 Lab ID: 92851186009 Collected: 03/24/26 14:55 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C								
	Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:25	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:25	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 18:25	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	03/26/26 07:58	03/31/26 18:25	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 18:25	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/26/26 07:58	03/31/26 18:25	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 18:25	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 18:25	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/26/26 07:58	03/31/26 18:25	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/26/26 07:58	03/31/26 18:25	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 18:25	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/26/26 07:58	03/31/26 18:25	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/26/26 07:58	03/31/26 18:25	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/26/26 07:58	03/31/26 18:25	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 18:25	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:25	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 18:25	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 18:25	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:25	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 18:25	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 18:25	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 18:25	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/26/26 07:58	03/31/26 18:25	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:25	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:25	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 18:25	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 18:25	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 18:25	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/26/26 07:58	03/31/26 18:25	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/26/26 07:58	03/31/26 18:25	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 18:25	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 18:25	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/26/26 07:58	03/31/26 18:25	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/26/26 07:58	03/31/26 18:25	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 18:25	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 18:25	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 18:25	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 18:25	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:25	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/26/26 07:58	03/31/26 18:25	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 18:25	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:25	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:25	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:25	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 18:25	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-36TZ-20260324 Lab ID: 92851186009 Collected: 03/24/26 14:55 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/26/26 07:58	03/31/26 18:25	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 18:25	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/26/26 07:58	03/31/26 18:25	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:25	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:25	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/26/26 07:58	03/31/26 18:25	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:25	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/26/26 07:58	03/31/26 18:25	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 18:25	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 18:25	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 18:25	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:25	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:25	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 18:25	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:25	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 18:25	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	55	%	10-133		1	03/26/26 07:58	03/31/26 18:25	4165-60-0	
2-Fluorobiphenyl (S)	46	%	10-130		1	03/26/26 07:58	03/31/26 18:25	321-60-8	
Terphenyl-d14 (S)	92	%	10-193		1	03/26/26 07:58	03/31/26 18:25	1718-51-0	
Phenol-d6 (S)	36	%	10-130		1	03/26/26 07:58	03/31/26 18:25	13127-88-3	
2-Fluorophenol (S)	42	%	10-130		1	03/26/26 07:58	03/31/26 18:25	367-12-4	
2,4,6-Tribromophenol (S)	81	%	10-166		1	03/26/26 07:58	03/31/26 18:25	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 19:10	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	89	%	66-159		1	03/30/26 04:44	03/30/26 19:10	4165-60-0	
2-Fluorobiphenyl (S)	90	%	54-154		1	03/30/26 04:44	03/30/26 19:10	321-60-8	
Terphenyl-d14 (S)	85	%	59-161		1	03/30/26 04:44	03/30/26 19:10	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 13:19	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 13:19	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 13:19	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 13:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 13:19	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 13:19	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 13:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 13:19	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 13:19	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 13:19	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 13:19	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-36TZ-20260324 Lab ID: 92851186009 Collected: 03/24/26 14:55 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	1.4	ug/L	1.0	0.43	1		04/02/26 13:19	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 13:19	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 13:19	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 13:19	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 13:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 13:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 13:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 13:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 13:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 13:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 13:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 13:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 13:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 13:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:19	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 13:19	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 13:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 13:19	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 13:19	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 13:19	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 13:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 13:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 13:19	1634-04-4	
Naphthalene	3.1	ug/L	1.0	0.64	1		04/02/26 13:19	91-20-3	C8
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 13:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 13:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 13:19	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 13:19	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 13:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 13:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 13:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 13:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:19	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 13:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 13:19	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 13:19	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 13:19	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: MW-36TZ-20260324		Lab ID: 92851186009		Collected: 03/24/26 14:55		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 13:19	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 13:19	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 13:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		04/02/26 13:19	460-00-4	
1,2-Dichloroethane-d4 (S)	89	%	70-130		1		04/02/26 13:19	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/02/26 13:19	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: FB-01-20260324 Lab ID: 92851186010 Collected: 03/24/26 15:20 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
	Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 18:52	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 18:52	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 18:52	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	03/26/26 07:58	03/31/26 18:52	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 18:52	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 18:52	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 18:52	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 18:52	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/26/26 07:58	03/31/26 18:52	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/26/26 07:58	03/31/26 18:52	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 18:52	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/26/26 07:58	03/31/26 18:52	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/26/26 07:58	03/31/26 18:52	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/26/26 07:58	03/31/26 18:52	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 18:52	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 18:52	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 18:52	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 18:52	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 18:52	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 18:52	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 18:52	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 18:52	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/26/26 07:58	03/31/26 18:52	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 18:52	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 18:52	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 18:52	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 18:52	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 18:52	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/26/26 07:58	03/31/26 18:52	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/26/26 07:58	03/31/26 18:52	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 18:52	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 18:52	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/26/26 07:58	03/31/26 18:52	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/26/26 07:58	03/31/26 18:52	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 18:52	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 18:52	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 18:52	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 18:52	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 18:52	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 18:52	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 18:52	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 18:52	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 18:52	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 18:52	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 18:52	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: FB-01-20260324 Lab ID: 92851186010 Collected: 03/24/26 15:20 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/26/26 07:58	03/31/26 18:52	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 18:52	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/26/26 07:58	03/31/26 18:52	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 18:52	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 18:52	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/26/26 07:58	03/31/26 18:52	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 18:52	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 18:52	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 18:52	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/26/26 07:58	03/31/26 18:52	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 18:52	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 18:52	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 18:52	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 18:52	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 18:52	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 18:52	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	38	%	10-133		1	03/26/26 07:58	03/31/26 18:52	4165-60-0	
2-Fluorobiphenyl (S)	40	%	10-130		1	03/26/26 07:58	03/31/26 18:52	321-60-8	
Terphenyl-d14 (S)	91	%	10-193		1	03/26/26 07:58	03/31/26 18:52	1718-51-0	
Phenol-d6 (S)	28	%	10-130		1	03/26/26 07:58	03/31/26 18:52	13127-88-3	
2-Fluorophenol (S)	31	%	10-130		1	03/26/26 07:58	03/31/26 18:52	367-12-4	
2,4,6-Tribromophenol (S)	82	%	10-166		1	03/26/26 07:58	03/31/26 18:52	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 19:32	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	87	%	66-159		1	03/30/26 04:44	03/30/26 19:32	4165-60-0	
2-Fluorobiphenyl (S)	88	%	54-154		1	03/30/26 04:44	03/30/26 19:32	321-60-8	
Terphenyl-d14 (S)	84	%	59-161		1	03/30/26 04:44	03/30/26 19:32	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/27/26 10:24	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/27/26 10:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/27/26 10:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/27/26 10:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/27/26 10:24	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/27/26 10:24	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/27/26 10:24	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/27/26 10:24	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/27/26 10:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/27/26 10:24	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/27/26 10:24	75-00-3	v2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: FB-01-20260324		Lab ID: 92851186010		Collected: 03/24/26 15:20		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		03/27/26 10:24	67-66-3	v2
Chloromethane	ND	ug/L	1.0	0.54	1		03/27/26 10:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/27/26 10:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/27/26 10:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/27/26 10:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/27/26 10:24	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/27/26 10:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/27/26 10:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/27/26 10:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/27/26 10:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/27/26 10:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/27/26 10:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/27/26 10:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/27/26 10:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/27/26 10:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/27/26 10:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/27/26 10:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/27/26 10:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/27/26 10:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/27/26 10:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/27/26 10:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/27/26 10:24	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/27/26 10:24	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/27/26 10:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/27/26 10:24	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/27/26 10:24	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/27/26 10:24	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/27/26 10:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/27/26 10:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/27/26 10:24	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/27/26 10:24	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/27/26 10:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/27/26 10:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/27/26 10:24	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/27/26 10:24	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/27/26 10:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/27/26 10:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/27/26 10:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/27/26 10:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/27/26 10:24	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/27/26 10:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/27/26 10:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/27/26 10:24	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/27/26 10:24	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/27/26 10:24	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: FB-01-20260324		Lab ID: 92851186010		Collected: 03/24/26 15:20		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/27/26 10:24	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/27/26 10:24	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/27/26 10:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/27/26 10:24	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/27/26 10:24	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/27/26 10:24	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: EB-01-20260324 Lab ID: 92851186011 Collected: 03/24/26 15:45 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C								
	Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:19	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:19	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:19	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	03/26/26 07:58	03/31/26 19:19	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 19:19	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 19:19	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 19:19	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 19:19	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/26/26 07:58	03/31/26 19:19	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/26/26 07:58	03/31/26 19:19	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 19:19	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/26/26 07:58	03/31/26 19:19	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/26/26 07:58	03/31/26 19:19	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/26/26 07:58	03/31/26 19:19	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 19:19	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:19	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:19	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 19:19	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:19	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 19:19	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 19:19	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:19	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/26/26 07:58	03/31/26 19:19	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 19:19	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:19	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:19	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:19	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:19	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/26/26 07:58	03/31/26 19:19	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/26/26 07:58	03/31/26 19:19	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:19	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:19	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/26/26 07:58	03/31/26 19:19	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/26/26 07:58	03/31/26 19:19	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:19	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:19	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:19	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 19:19	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 19:19	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 19:19	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:19	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:19	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:19	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:19	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 19:19	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: EB-01-20260324 Lab ID: 92851186011 Collected: 03/24/26 15:45 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/26/26 07:58	03/31/26 19:19	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 19:19	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/26/26 07:58	03/31/26 19:19	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:19	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 19:19	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/26/26 07:58	03/31/26 19:19	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:19	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 19:19	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 19:19	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/26/26 07:58	03/31/26 19:19	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 19:19	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:19	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 19:19	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:19	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 19:19	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 19:19	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	53	%	10-133		1	03/26/26 07:58	03/31/26 19:19	4165-60-0	
2-Fluorobiphenyl (S)	60	%	10-130		1	03/26/26 07:58	03/31/26 19:19	321-60-8	
Terphenyl-d14 (S)	94	%	10-193		1	03/26/26 07:58	03/31/26 19:19	1718-51-0	
Phenol-d6 (S)	38	%	10-130		1	03/26/26 07:58	03/31/26 19:19	13127-88-3	
2-Fluorophenol (S)	42	%	10-130		1	03/26/26 07:58	03/31/26 19:19	367-12-4	
2,4,6-Tribromophenol (S)	83	%	10-166		1	03/26/26 07:58	03/31/26 19:19	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 19:55	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	87	%	66-159		1	03/30/26 04:44	03/30/26 19:55	4165-60-0	
2-Fluorobiphenyl (S)	87	%	54-154		1	03/30/26 04:44	03/30/26 19:55	321-60-8	
Terphenyl-d14 (S)	87	%	59-161		1	03/30/26 04:44	03/30/26 19:55	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/27/26 10:42	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/27/26 10:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/27/26 10:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/27/26 10:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/27/26 10:42	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/27/26 10:42	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/27/26 10:42	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/27/26 10:42	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/27/26 10:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/27/26 10:42	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/27/26 10:42	75-00-3	v2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: EB-01-20260324 Lab ID: 92851186011 Collected: 03/24/26 15:45 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/27/26 10:42	67-66-3	v2
Chloromethane	ND	ug/L	1.0	0.54	1		03/27/26 10:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/27/26 10:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/27/26 10:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/27/26 10:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/27/26 10:42	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/27/26 10:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/27/26 10:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/27/26 10:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/27/26 10:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/27/26 10:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/27/26 10:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/27/26 10:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/27/26 10:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/27/26 10:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/27/26 10:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/27/26 10:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/27/26 10:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/27/26 10:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/27/26 10:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/27/26 10:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/27/26 10:42	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/27/26 10:42	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/27/26 10:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/27/26 10:42	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/27/26 10:42	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/27/26 10:42	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/27/26 10:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/27/26 10:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/27/26 10:42	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/27/26 10:42	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/27/26 10:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/27/26 10:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/27/26 10:42	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/27/26 10:42	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/27/26 10:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/27/26 10:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/27/26 10:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/27/26 10:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/27/26 10:42	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/27/26 10:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/27/26 10:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/27/26 10:42	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/27/26 10:42	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/27/26 10:42	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: EB-01-20260324		Lab ID: 92851186011		Collected: 03/24/26 15:45		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/27/26 10:42	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/27/26 10:42	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/27/26 10:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/27/26 10:42	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/27/26 10:42	17060-07-0	
Toluene-d8 (S)	96	%	70-130		1		03/27/26 10:42	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: TB-01-20260324 Lab ID: 92851186012 Collected: 03/24/26 00:00 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		03/26/26 13:56	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/26/26 13:56	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/26/26 13:56	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/26/26 13:56	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/26/26 13:56	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/26/26 13:56	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/26/26 13:56	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/26/26 13:56	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/26/26 13:56	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/26/26 13:56	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/26/26 13:56	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		03/26/26 13:56	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/26/26 13:56	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/26/26 13:56	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/26/26 13:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/26/26 13:56	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/26/26 13:56	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/26/26 13:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/26/26 13:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/26/26 13:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/26/26 13:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/26/26 13:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/26/26 13:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/26/26 13:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/26/26 13:56	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/26/26 13:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/26/26 13:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/26/26 13:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/26/26 13:56	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/26/26 13:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/26/26 13:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/26/26 13:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/26/26 13:56	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/26/26 13:56	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/26 13:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/26/26 13:56	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/26/26 13:56	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/26/26 13:56	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/26/26 13:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/26/26 13:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/26/26 13:56	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/26/26 13:56	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/26/26 13:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/26/26 13:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/26/26 13:56	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: TB-01-20260324		Lab ID: 92851186012		Collected: 03/24/26 00:00		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/26/26 13:56	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/26 13:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/26/26 13:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/26/26 13:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/26/26 13:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/26/26 13:56	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/26/26 13:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/26/26 13:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/26/26 13:56	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/26/26 13:56	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/26/26 13:56	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/26 13:56	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/26 13:56	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/26 13:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		03/26/26 13:56	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		03/26/26 13:56	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/26/26 13:56	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: TB-02-20260324 Lab ID: 92851186013 Collected: 03/24/26 00:00 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		03/26/26 14:14	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/26/26 14:14	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/26/26 14:14	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/26/26 14:14	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/26/26 14:14	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/26/26 14:14	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/26/26 14:14	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/26/26 14:14	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/26/26 14:14	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/26/26 14:14	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/26/26 14:14	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		03/26/26 14:14	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/26/26 14:14	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/26/26 14:14	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/26/26 14:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/26/26 14:14	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/26/26 14:14	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/26/26 14:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/26/26 14:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/26/26 14:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/26/26 14:14	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/26/26 14:14	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/26/26 14:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/26/26 14:14	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/26/26 14:14	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/26/26 14:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/26/26 14:14	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/26/26 14:14	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/26/26 14:14	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/26/26 14:14	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/26/26 14:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/26/26 14:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/26/26 14:14	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/26/26 14:14	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/26 14:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/26/26 14:14	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/26/26 14:14	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/26/26 14:14	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/26/26 14:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/26/26 14:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/26/26 14:14	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/26/26 14:14	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/26/26 14:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/26/26 14:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/26/26 14:14	79-34-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: TB-02-20260324		Lab ID: 92851186013		Collected: 03/24/26 00:00		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/26/26 14:14	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/26 14:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/26/26 14:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/26/26 14:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/26/26 14:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/26/26 14:14	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/26/26 14:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/26/26 14:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/26/26 14:14	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/26/26 14:14	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/26/26 14:14	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/26 14:14	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/26 14:14	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/26 14:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		03/26/26 14:14	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		03/26/26 14:14	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		03/26/26 14:14	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: TB-03-20260324 Lab ID: 92851186014 Collected: 03/24/26 00:00 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/26/26 14:33	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/26/26 14:33	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/26/26 14:33	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/26/26 14:33	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/26/26 14:33	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/26/26 14:33	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/26/26 14:33	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/26/26 14:33	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/26/26 14:33	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/26/26 14:33	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/26/26 14:33	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		03/26/26 14:33	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/26/26 14:33	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/26/26 14:33	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/26/26 14:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/26/26 14:33	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/26/26 14:33	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/26/26 14:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/26/26 14:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/26/26 14:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/26/26 14:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/26/26 14:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/26/26 14:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/26/26 14:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/26/26 14:33	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/26/26 14:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/26/26 14:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/26/26 14:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/26/26 14:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/26/26 14:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/26/26 14:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/26/26 14:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/26/26 14:33	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/26/26 14:33	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/26 14:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/26/26 14:33	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/26/26 14:33	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/26/26 14:33	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/26/26 14:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/26/26 14:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/26/26 14:33	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/26/26 14:33	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/26/26 14:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/26/26 14:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/26/26 14:33	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Sample: TB-03-20260324		Lab ID: 92851186014		Collected: 03/24/26 00:00		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/26/26 14:33	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/26 14:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/26/26 14:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/26/26 14:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/26/26 14:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/26/26 14:33	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/26/26 14:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/26/26 14:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/26/26 14:33	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/26/26 14:33	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/26/26 14:33	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/26 14:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/26 14:33	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/26 14:33	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/26 14:33	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/26/26 14:33	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/26/26 14:33	2037-26-5	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 999852 Analysis Method: RSK 175 Modified
QC Batch Method: RSK 175 Modified Analysis Description: RSK 175 HEADSPACE
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92851186002, 92851186007, 92851186008

METHOD BLANK: 5141078 Matrix: Water

Associated Lab Samples: 92851186002, 92851186007, 92851186008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethane	ug/L	ND	10.0	5.9	03/27/26 16:16	
Ethene	ug/L	ND	10.0	5.7	03/27/26 16:16	
Methane	ug/L	ND	10.0	5.3	03/27/26 16:16	

LABORATORY CONTROL SAMPLE: 5141079

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Ethane	ug/L	557	532	96	70-130	
Ethene	ug/L	520	503	97	70-130	
Methane	ug/L	297	275	93	70-130	

MATRIX SPIKE SAMPLE: 5141081

Parameter	Units	92851149004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Ethane	ug/L	ND	557	505	91	70-130	
Ethene	ug/L	ND	520	479	92	70-130	
Methane	ug/L	72.1	297	305	78	70-130	

SAMPLE DUPLICATE: 5141080

Parameter	Units	92851149001 Result	Dup Result	RPD	Max RPD	Qualifiers
Ethane	ug/L	ND	ND		20	
Ethene	ug/L	ND	ND		20	
Methane	ug/L	ND	ND		20	

SAMPLE DUPLICATE: 5141082

Parameter	Units	92851607002 Result	Dup Result	RPD	Max RPD	Qualifiers
Ethane	ug/L	ND	ND		20	
Ethene	ug/L	ND	ND		20	
Methane	ug/L	10.4	22.9	75	20	D6,R2

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 2721668

Analysis Method: EPA 6010D

QC Batch Method: 3015

Analysis Description: Metals (ICP) 6010D

Laboratory: Pace National - Mt. Juliet

Associated Lab Samples:

METHOD BLANK: R4353299-1

Matrix: Water

Associated Lab Samples: 92851186002, 92851186007, 92851186008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	ug/L	ND	100	53.9	03/29/26 11:11	
Manganese	ug/L	ND	10.0	1.72	03/29/26 11:11	

LABORATORY CONTROL SAMPLE: R4353299-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	10000	9910	99.1	80.0-120	
Manganese	ug/L	1000	1010	101	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4353299-4

R4353299-5

Parameter	Units	92851186007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	ug/L	ND	10000	10000	10000	9930	100	99.3	75.0-125	1.02	20	
Manganese	ug/L	5.14	1000	1000	1020	1010	101	100	75.0-125	1.06	20	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 2722278

Analysis Method: EPA 6010D

QC Batch Method: 3015

Analysis Description: Metals (ICP) 6010D

Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 92851186002, 92851186007, 92851186008

METHOD BLANK: R4353361-1

Matrix: Water

Associated Lab Samples: 92851186002, 92851186007, 92851186008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	ug/L	ND	100	53.9	03/29/26 17:19	
Manganese	ug/L	ND	10.0	1.72	03/29/26 17:19	

LABORATORY CONTROL SAMPLE: R4353361-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	10000	9900	99.0	80.0-120	
Manganese	ug/L	1000	1020	102	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4353361-4

R4353361-5

Parameter	Units	92851186002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	ug/L	ND	10000	10000	10100	9920	101	99.2	75.0-125	1.70	20	
Manganese	ug/L	ND	1000	1000	1020	1020	102	102	75.0-125	0.001	20	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 999432

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851186012, 92851186013, 92851186014

METHOD BLANK: 5138459

Matrix: Water

Associated Lab Samples: 92851186012, 92851186013, 92851186014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/26/26 09:25	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/26/26 09:25	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/26/26 09:25	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/26/26 09:25	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/26/26 09:25	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/26/26 09:25	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/26/26 09:25	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/26/26 09:25	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/26/26 09:25	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/26/26 09:25	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/26/26 09:25	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/26/26 09:25	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/26/26 09:25	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/26/26 09:25	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/26/26 09:25	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/26/26 09:25	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/26/26 09:25	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/26/26 09:25	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/26/26 09:25	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/26/26 09:25	
2-Hexanone	ug/L	ND	5.0	0.48	03/26/26 09:25	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/26/26 09:25	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/26/26 09:25	
Acetone	ug/L	ND	25.0	5.1	03/26/26 09:25	
Benzene	ug/L	ND	1.0	0.34	03/26/26 09:25	
Bromobenzene	ug/L	ND	1.0	0.29	03/26/26 09:25	
Bromochloromethane	ug/L	ND	1.0	0.47	03/26/26 09:25	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/26/26 09:25	
Bromoform	ug/L	ND	1.0	0.34	03/26/26 09:25	
Bromomethane	ug/L	ND	2.0	1.7	03/26/26 09:25	IK
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/26/26 09:25	
Chlorobenzene	ug/L	ND	1.0	0.28	03/26/26 09:25	
Chloroethane	ug/L	ND	1.0	0.65	03/26/26 09:25	
Chloroform	ug/L	ND	1.0	0.43	03/26/26 09:25	
Chloromethane	ug/L	ND	1.0	0.54	03/26/26 09:25	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/26/26 09:25	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/26/26 09:25	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/26/26 09:25	
Dibromomethane	ug/L	ND	1.0	0.39	03/26/26 09:25	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/26/26 09:25	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

METHOD BLANK: 5138459

Matrix: Water

Associated Lab Samples: 92851186012, 92851186013, 92851186014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	03/26/26 09:25	
Ethylbenzene	ug/L	ND	1.0	0.30	03/26/26 09:25	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/26/26 09:25	
m&p-Xylene	ug/L	ND	2.0	0.71	03/26/26 09:25	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/26/26 09:25	
Methylene Chloride	ug/L	ND	5.0	2.0	03/26/26 09:25	
Naphthalene	ug/L	ND	1.0	0.64	03/26/26 09:25	
o-Xylene	ug/L	ND	1.0	0.34	03/26/26 09:25	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/26/26 09:25	
Styrene	ug/L	ND	1.0	0.29	03/26/26 09:25	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/26/26 09:25	
Toluene	ug/L	ND	1.0	0.48	03/26/26 09:25	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/26/26 09:25	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/26/26 09:25	
Trichloroethene	ug/L	ND	1.0	0.38	03/26/26 09:25	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/26/26 09:25	
Vinyl acetate	ug/L	ND	2.0	1.3	03/26/26 09:25	
Vinyl chloride	ug/L	ND	1.0	0.39	03/26/26 09:25	
Xylene (Total)	ug/L	ND	1.0	0.34	03/26/26 09:25	
1,2-Dichloroethane-d4 (S)	%	99	70-130		03/26/26 09:25	
4-Bromofluorobenzene (S)	%	100	70-130		03/26/26 09:25	
Toluene-d8 (S)	%	107	70-130		03/26/26 09:25	

LABORATORY CONTROL SAMPLE: 5138460

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	23.1	116	70-130	
1,1,1-Trichloroethane	ug/L	20	24.6	123	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	21.0	105	70-130	
1,1,2-Trichloroethane	ug/L	20	21.5	107	70-130	
1,1-Dichloroethane	ug/L	20	22.3	111	70-130	
1,1-Dichloroethene	ug/L	20	27.9	140	70-130	L1
1,1-Dichloropropene	ug/L	20	20.6	103	70-130	
1,2,3-Trichlorobenzene	ug/L	20	21.5	108	70-130	
1,2,3-Trichloropropane	ug/L	20	21.2	106	70-130	
1,2,4-Trichlorobenzene	ug/L	20	21.9	110	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	19.0	95	70-130	
1,2-Dichlorobenzene	ug/L	20	23.3	116	70-130	
1,2-Dichloroethane	ug/L	20	22.9	114	70-130	
1,2-Dichloropropane	ug/L	20	23.1	116	70-130	
1,3-Dichlorobenzene	ug/L	20	22.9	115	70-130	
1,3-Dichloropropane	ug/L	20	22.8	114	70-130	
1,4-Dichlorobenzene	ug/L	20	23.0	115	70-130	
2,2-Dichloropropane	ug/L	20	24.0	120	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

LABORATORY CONTROL SAMPLE: 5138460

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	37.7	94	70-130	
2-Chlorotoluene	ug/L	20	23.1	115	70-130	
2-Hexanone	ug/L	40	37.2	93	70-130	
4-Chlorotoluene	ug/L	20	23.3	116	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	39.7	99	70-130	
Acetone	ug/L	40	38.3	96	70-130	
Benzene	ug/L	20	22.3	112	70-130	
Bromobenzene	ug/L	20	22.2	111	70-130	
Bromochloromethane	ug/L	20	23.0	115	70-130	
Bromodichloromethane	ug/L	20	22.2	111	70-130	
Bromoform	ug/L	20	22.1	110	70-130	
Bromomethane	ug/L	20	21.3	106	70-130	IK
Carbon tetrachloride	ug/L	20	24.6	123	70-130	
Chlorobenzene	ug/L	20	23.2	116	70-130	
Chloroethane	ug/L	20	23.0	115	70-130	
Chloroform	ug/L	20	22.9	114	70-130	
Chloromethane	ug/L	20	24.2	121	70-130	
cis-1,2-Dichloroethene	ug/L	20	23.4	117	70-130	
cis-1,3-Dichloropropene	ug/L	20	22.8	114	70-130	
Dibromochloromethane	ug/L	20	22.6	113	70-130	
Dibromomethane	ug/L	20	22.6	113	70-130	
Dichlorodifluoromethane	ug/L	20	25.6	128	70-130	
Diisopropyl ether	ug/L	20	18.1	90	70-130	
Ethylbenzene	ug/L	20	23.7	118	70-130	
Hexachloro-1,3-butadiene	ug/L	20	23.1	115	70-130	
m&p-Xylene	ug/L	40	46.4	116	70-130	
Methyl-tert-butyl ether	ug/L	20	16.8	84	70-130	
Methylene Chloride	ug/L	20	23.5	117	70-130	
Naphthalene	ug/L	20	18.5	92	70-130	
o-Xylene	ug/L	20	23.3	117	70-130	
p-Isopropyltoluene	ug/L	20	23.9	120	70-130	
Styrene	ug/L	20	23.2	116	70-130	
Tetrachloroethene	ug/L	20	23.4	117	70-130	
Toluene	ug/L	20	22.3	111	70-130	
trans-1,2-Dichloroethene	ug/L	20	24.0	120	70-130	
trans-1,3-Dichloropropene	ug/L	20	22.3	112	70-130	
Trichloroethene	ug/L	20	22.5	113	70-130	
Trichlorofluoromethane	ug/L	20	22.9	114	70-130	
Vinyl acetate	ug/L	40	34.4	86	70-130	
Vinyl chloride	ug/L	20	24.8	124	70-130	
Xylene (Total)	ug/L	60	69.8	116	70-130	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

MATRIX SPIKE SAMPLE:		5138461	92850622005	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers	
1,1,1,2-Tetrachloroethane	ug/L	ND	20	23.6	118	73-134		
1,1,1-Trichloroethane	ug/L	ND	20	23.4	117	82-143		
1,1,2,2-Tetrachloroethane	ug/L	ND	20	23.4	117	70-136		
1,1,2-Trichloroethane	ug/L	ND	20	25.1	126	70-135		
1,1-Dichloroethane	ug/L	ND	20	24.1	120	70-139		
1,1-Dichloroethene	ug/L	ND	20	26.4	132	70-154		
1,1-Dichloropropene	ug/L	ND	20	25.2	126	70-149		
1,2,3-Trichlorobenzene	ug/L	ND	20	25.2	126	70-135 v1		
1,2,3-Trichloropropane	ug/L	ND	20	22.3	111	71-137		
1,2,4-Trichlorobenzene	ug/L	ND	20	25.1	125	73-140		
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20.6	103	65-134		
1,2-Dichlorobenzene	ug/L	ND	20	23.6	118	70-133		
1,2-Dichloroethane	ug/L	ND	20	23.3	117	70-137		
1,2-Dichloropropane	ug/L	ND	20	25.0	125	70-140		
1,3-Dichlorobenzene	ug/L	ND	20	24.0	120	70-135		
1,3-Dichloropropane	ug/L	ND	20	23.4	117	70-143		
1,4-Dichlorobenzene	ug/L	ND	20	23.7	119	70-133		
2,2-Dichloropropane	ug/L	ND	20	24.9	124	61-148		
2-Butanone (MEK)	ug/L	ND	40	43.3	108	60-139		
2-Chlorotoluene	ug/L	ND	20	23.2	116	70-144		
2-Hexanone	ug/L	ND	40	42.7	107	65-138		
4-Chlorotoluene	ug/L	ND	20	23.1	116	70-137		
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	44.1	110	65-135		
Acetone	ug/L	ND	40	39.0	97	60-148		
Benzene	ug/L	ND	20	25.0	125	70-151		
Bromobenzene	ug/L	ND	20	23.0	115	70-136		
Bromochloromethane	ug/L	ND	20	26.9	135	70-141		
Bromodichloromethane	ug/L	ND	20	25.3	127	70-138		
Bromoform	ug/L	ND	20	20.5	103	63-130		
Bromomethane	ug/L	ND	20	17.3	86	15-152		
Carbon tetrachloride	ug/L	ND	20	25.6	128	70-143		
Chlorobenzene	ug/L	ND	20	23.8	119	70-138		
Chloroethane	ug/L	ND	20	20.8	104	52-163		
Chloroform	ug/L	ND	20	25.3	126	70-139		
Chloromethane	ug/L	ND	20	22.6	113	41-139		
cis-1,2-Dichloroethene	ug/L	ND	20	24.0	120	70-141		
cis-1,3-Dichloropropene	ug/L	ND	20	23.8	119	70-137		
Dibromochloromethane	ug/L	ND	20	23.6	118	70-134		
Dibromomethane	ug/L	ND	20	26.9	134	70-138		
Dichlorodifluoromethane	ug/L	ND	20	23.4	117	47-155		
Diisopropyl ether	ug/L	ND	20	23.1	115	63-144		
Ethylbenzene	ug/L	ND	20	23.3	116	66-153		
Hexachloro-1,3-butadiene	ug/L	ND	20	27.9	139	65-149 v1		
m&p-Xylene	ug/L	ND	40	46.7	117	69-152		
Methyl-tert-butyl ether	ug/L	1.3	20	23.8	113	54-156		
Methylene Chloride	ug/L	ND	20	24.6	123	42-159		
Naphthalene	ug/L	0.83J	20	21.3	102	61-148		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

MATRIX SPIKE SAMPLE: 5138461		92850622005	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
o-Xylene	ug/L	ND	20	24.0	120	70-148	
p-Isopropyltoluene	ug/L	ND	20	24.6	123	70-146	
Styrene	ug/L	ND	20	23.6	118	70-135	
Tetrachloroethene	ug/L	ND	20	24.2	121	59-143	
Toluene	ug/L	ND	20	24.5	122	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	25.2	126	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	21.7	109	70-135	
Trichloroethene	ug/L	ND	20	25.2	126	70-147	
Trichlorofluoromethane	ug/L	ND	20	23.8	119	70-148	
Vinyl acetate	ug/L	ND	40	37.4	94	49-151	
Vinyl chloride	ug/L	ND	20	26.0	130	70-156	
Xylene (Total)	ug/L	ND	60	70.6	118	63-158	
1,2-Dichloroethane-d4 (S)	%				92	70-130	
4-Bromofluorobenzene (S)	%				100	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5138462

Parameter	Units	92851195005	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30 v1	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

SAMPLE DUPLICATE: 5138462

Parameter	Units	92851195005 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30 v1	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	100	90			
4-Bromofluorobenzene (S)	%	101	96			
Toluene-d8 (S)	%	105	100			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 999669

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851186010, 92851186011

METHOD BLANK: 5140100

Matrix: Water

Associated Lab Samples: 92851186010, 92851186011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/27/26 07:42	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/27/26 07:42	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/27/26 07:42	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/27/26 07:42	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/27/26 07:42	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/27/26 07:42	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/27/26 07:42	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/27/26 07:42	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/27/26 07:42	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/27/26 07:42	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/27/26 07:42	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/27/26 07:42	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/27/26 07:42	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/27/26 07:42	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/27/26 07:42	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/27/26 07:42	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/27/26 07:42	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/27/26 07:42	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/27/26 07:42	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/27/26 07:42	
2-Hexanone	ug/L	ND	5.0	0.48	03/27/26 07:42	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/27/26 07:42	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/27/26 07:42	
Acetone	ug/L	ND	25.0	5.1	03/27/26 07:42	
Benzene	ug/L	ND	1.0	0.34	03/27/26 07:42	
Bromobenzene	ug/L	ND	1.0	0.29	03/27/26 07:42	
Bromochloromethane	ug/L	ND	1.0	0.47	03/27/26 07:42	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/27/26 07:42	
Bromoform	ug/L	ND	1.0	0.34	03/27/26 07:42	
Bromomethane	ug/L	ND	2.0	1.7	03/27/26 07:42	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/27/26 07:42	
Chlorobenzene	ug/L	ND	1.0	0.28	03/27/26 07:42	
Chloroethane	ug/L	ND	1.0	0.65	03/27/26 07:42	v2
Chloroform	ug/L	ND	1.0	0.43	03/27/26 07:42	
Chloromethane	ug/L	ND	1.0	0.54	03/27/26 07:42	v2
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/27/26 07:42	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/27/26 07:42	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/27/26 07:42	
Dibromomethane	ug/L	ND	1.0	0.39	03/27/26 07:42	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/27/26 07:42	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

METHOD BLANK: 5140100

Matrix: Water

Associated Lab Samples: 92851186010, 92851186011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	03/27/26 07:42	
Ethylbenzene	ug/L	ND	1.0	0.30	03/27/26 07:42	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/27/26 07:42	
m&p-Xylene	ug/L	ND	2.0	0.71	03/27/26 07:42	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/27/26 07:42	
Methylene Chloride	ug/L	ND	5.0	2.0	03/27/26 07:42	
Naphthalene	ug/L	ND	1.0	0.64	03/27/26 07:42	
o-Xylene	ug/L	ND	1.0	0.34	03/27/26 07:42	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/27/26 07:42	
Styrene	ug/L	ND	1.0	0.29	03/27/26 07:42	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/27/26 07:42	
Toluene	ug/L	ND	1.0	0.48	03/27/26 07:42	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/27/26 07:42	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/27/26 07:42	
Trichloroethene	ug/L	ND	1.0	0.38	03/27/26 07:42	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/27/26 07:42	
Vinyl acetate	ug/L	ND	2.0	1.3	03/27/26 07:42	
Vinyl chloride	ug/L	ND	1.0	0.39	03/27/26 07:42	
Xylene (Total)	ug/L	ND	1.0	0.34	03/27/26 07:42	
1,2-Dichloroethane-d4 (S)	%	102	70-130		03/27/26 07:42	
4-Bromofluorobenzene (S)	%	100	70-130		03/27/26 07:42	
Toluene-d8 (S)	%	101	70-130		03/27/26 07:42	

LABORATORY CONTROL SAMPLE: 5140101

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.1	106	70-130	
1,1,1-Trichloroethane	ug/L	20	21.6	108	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.4	92	70-130	
1,1,2-Trichloroethane	ug/L	20	19.7	98	70-130	
1,1-Dichloroethane	ug/L	20	19.0	95	70-130	
1,1-Dichloroethene	ug/L	20	19.9	99	70-130	
1,1-Dichloropropene	ug/L	20	20.4	102	70-130	
1,2,3-Trichlorobenzene	ug/L	20	22.5	112	70-130	
1,2,3-Trichloropropane	ug/L	20	19.1	95	70-130	
1,2,4-Trichlorobenzene	ug/L	20	21.5	108	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	19.5	98	70-130	
1,2-Dichlorobenzene	ug/L	20	19.9	100	70-130	
1,2-Dichloroethane	ug/L	20	21.1	105	70-130	
1,2-Dichloropropane	ug/L	20	19.3	97	70-130	
1,3-Dichlorobenzene	ug/L	20	20.0	100	70-130	
1,3-Dichloropropane	ug/L	20	19.6	98	70-130	
1,4-Dichlorobenzene	ug/L	20	20.0	100	70-130	
2,2-Dichloropropane	ug/L	20	20.8	104	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

LABORATORY CONTROL SAMPLE: 5140101

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	34.5	86	70-130	
2-Chlorotoluene	ug/L	20	20.0	100	70-130	
2-Hexanone	ug/L	40	36.1	90	70-130	
4-Chlorotoluene	ug/L	20	19.5	97	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	35.9	90	70-130	
Acetone	ug/L	40	34.4	86	70-130	
Benzene	ug/L	20	19.2	96	70-130	
Bromobenzene	ug/L	20	19.3	96	70-130	
Bromochloromethane	ug/L	20	19.8	99	70-130	
Bromodichloromethane	ug/L	20	20.7	103	70-130	
Bromoform	ug/L	20	21.6	108	70-130	
Bromomethane	ug/L	20	15.1	76	70-130 v3	
Carbon tetrachloride	ug/L	20	22.0	110	70-130	
Chlorobenzene	ug/L	20	20.2	101	70-130	
Chloroethane	ug/L	20	15.8	79	70-130 v3	
Chloroform	ug/L	20	20.8	104	70-130	
Chloromethane	ug/L	20	15.1	76	70-130 v3	
cis-1,2-Dichloroethene	ug/L	20	19.8	99	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.3	102	70-130	
Dibromochloromethane	ug/L	20	20.7	103	70-130	
Dibromomethane	ug/L	20	21.7	108	70-130	
Dichlorodifluoromethane	ug/L	20	19.0	95	70-130	
Diisopropyl ether	ug/L	20	16.9	84	70-130	
Ethylbenzene	ug/L	20	19.6	98	70-130	
Hexachloro-1,3-butadiene	ug/L	20	20.4	102	70-130	
m&p-Xylene	ug/L	40	39.9	100	70-130	
Methyl-tert-butyl ether	ug/L	20	18.6	93	70-130	
Methylene Chloride	ug/L	20	18.7	93	70-130	
Naphthalene	ug/L	20	19.0	95	70-130	
o-Xylene	ug/L	20	19.3	97	70-130	
p-Isopropyltoluene	ug/L	20	20.2	101	70-130	
Styrene	ug/L	20	19.6	98	70-130	
Tetrachloroethene	ug/L	20	21.3	107	70-130	
Toluene	ug/L	20	19.3	96	70-130	
trans-1,2-Dichloroethene	ug/L	20	20.1	101	70-130	
trans-1,3-Dichloropropene	ug/L	20	20.7	104	70-130	
Trichloroethene	ug/L	20	21.2	106	70-130	
Trichlorofluoromethane	ug/L	20	19.9	100	70-130	
Vinyl acetate	ug/L	40	36.4	91	70-130	
Vinyl chloride	ug/L	20	16.2	81	70-130	
Xylene (Total)	ug/L	60	59.2	99	70-130	
1,2-Dichloroethane-d4 (S)	%			109	70-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Toluene-d8 (S)	%			98	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

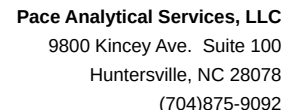
Pace Project No.: 92851186

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140102 5140103											
Parameter	Units	92851435043		MS		MSD		MS	MSD	% Rec	Max
		Result	Conc.	Spike	Conc.	Result	Conc.				
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20	21.4	25.0	107	125	73-134	15 30
1,1,1-Trichloroethane	ug/L	ND	20	20	20	24.5	26.9	122	135	82-143	10 30
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20	21.2	24.7	106	123	70-136	15 30
1,1,2-Trichloroethane	ug/L	ND	20	20	20	21.4	24.9	107	124	70-135	15 30
1,1-Dichloroethane	ug/L	ND	20	20	20	24.4	27.5	122	138	70-139	12 30
1,1-Dichloroethene	ug/L	ND	20	20	20	27.1	30.7	135	153	70-154	12 30
1,1-Dichloropropene	ug/L	ND	20	20	20	24.3	27.1	121	136	70-149	11 30
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20	20.4	23.3	102	116	70-135	13 30
1,2,3-Trichloropropane	ug/L	ND	20	20	20	21.1	24.7	106	124	71-137	16 30
1,2,4-Trichlorobenzene	ug/L	ND	20	20	20	21.5	23.1	107	115	73-140	7 30
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	20	22.2	24.3	111	122	65-134	9 30
1,2-Dichlorobenzene	ug/L	ND	20	20	20	21.2	23.2	106	116	70-133	9 30
1,2-Dichloroethane	ug/L	ND	20	20	20	24.3	27.0	122	135	70-137	10 30
1,2-Dichloropropane	ug/L	ND	20	20	20	23.0	25.9	115	129	70-140	12 30
1,3-Dichlorobenzene	ug/L	ND	20	20	20	21.0	22.8	105	114	70-135	8 30
1,3-Dichloropropane	ug/L	ND	20	20	20	22.4	25.5	112	127	70-143	13 30
1,4-Dichlorobenzene	ug/L	ND	20	20	20	20.7	22.9	103	114	70-133	10 30
2,2-Dichloropropane	ug/L	ND	20	20	20	25.0	27.3	125	137	61-148	9 30
2-Butanone (MEK)	ug/L	ND	40	40	40	49.8	56.2	125	140	60-139	12 30 M1
2-Chlorotoluene	ug/L	ND	20	20	20	22.6	24.6	113	123	70-144	9 30
2-Hexanone	ug/L	ND	40	40	40	47.4	54.3	119	136	65-138	14 30
4-Chlorotoluene	ug/L	ND	20	20	20	22.3	25.0	111	125	70-137	12 30
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	40	46.5	54.2	116	135	65-135	15 30
Acetone	ug/L	ND	40	40	40	50.3	55.3	126	138	60-148	9 30
Benzene	ug/L	ND	20	20	20	22.3	25.2	112	126	70-151	12 30
Bromobenzene	ug/L	ND	20	20	20	21.2	23.5	106	117	70-136	10 30
Bromochloromethane	ug/L	ND	20	20	20	22.3	24.6	111	123	70-141	10 30
Bromodichloromethane	ug/L	ND	20	20	20	22.5	26.0	113	130	70-138	14 30
Bromoform	ug/L	ND	20	20	20	20.2	23.2	101	116	63-130	14 30
Bromomethane	ug/L	ND	20	20	20	19.1	20.5	95	103	15-152	7 30 v3
Carbon tetrachloride	ug/L	ND	20	20	20	23.4	26.7	117	133	70-143	13 30
Chlorobenzene	ug/L	ND	20	20	20	20.4	23.0	102	115	70-138	12 30
Chloroethane	ug/L	ND	20	20	20	20.1	22.2	101	111	52-163	10 30
Chloroform	ug/L	ND	20	20	20	24.2	27.1	121	135	70-139	11 30
Chloromethane	ug/L	ND	20	20	20	17.6	19.5	88	98	41-139	11 30
cis-1,2-Dichloroethene	ug/L	ND	20	20	20	24.8	28.1	124	140	70-141	12 30
cis-1,3-Dichloropropene	ug/L	ND	20	20	20	21.2	24.5	106	122	70-137	14 30
Dibromochloromethane	ug/L	ND	20	20	20	21.2	24.8	106	124	70-134	15 30
Dibromomethane	ug/L	ND	20	20	20	20.0	22.7	100	114	70-138	13 30
Dichlorodifluoromethane	ug/L	ND	20	20	20	14.1	15.6	70	78	47-155	10 30
Diisopropyl ether	ug/L	ND	20	20	20	24.9	28.0	124	140	63-144	12 30
Ethylbenzene	ug/L	ND	20	20	20	22.0	25.2	110	126	66-153	13 30
Hexachloro-1,3-butadiene	ug/L	ND	20	20	20	21.8	25.2	109	126	65-149	15 30 IK
m&p-Xylene	ug/L	ND	40	40	40	44.3	50.4	111	126	69-152	13 30

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REPORT OF LABORATORY ANALYSIS

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Project: CSXT Bramlett Rd.MW J26030649
Pace Project No.: 92851186

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 999825 Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92851186001, 92851186005, 92851186006, 92851186007

METHOD BLANK: 5140857 Matrix: Water
Associated Lab Samples: 92851186001, 92851186005, 92851186006, 92851186007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/27/26 22:44	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/27/26 22:44	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/27/26 22:44	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/27/26 22:44	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/27/26 22:44	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/27/26 22:44	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/27/26 22:44	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/27/26 22:44	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/27/26 22:44	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/27/26 22:44	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/27/26 22:44	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/27/26 22:44	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/27/26 22:44	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/27/26 22:44	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/27/26 22:44	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/27/26 22:44	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/27/26 22:44	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/27/26 22:44	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/27/26 22:44	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/27/26 22:44	
2-Hexanone	ug/L	ND	5.0	0.48	03/27/26 22:44	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/27/26 22:44	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/27/26 22:44	
Acetone	ug/L	ND	25.0	5.1	03/27/26 22:44	
Benzene	ug/L	ND	1.0	0.34	03/27/26 22:44	
Bromobenzene	ug/L	ND	1.0	0.29	03/27/26 22:44	
Bromochloromethane	ug/L	ND	1.0	0.47	03/27/26 22:44	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/27/26 22:44	
Bromoform	ug/L	ND	1.0	0.34	03/27/26 22:44	
Bromomethane	ug/L	ND	2.0	1.7	03/27/26 22:44	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/27/26 22:44	
Chlorobenzene	ug/L	ND	1.0	0.28	03/27/26 22:44	
Chloroethane	ug/L	ND	1.0	0.65	03/27/26 22:44	
Chloroform	ug/L	ND	1.0	0.43	03/27/26 22:44	
Chloromethane	ug/L	ND	1.0	0.54	03/27/26 22:44	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/27/26 22:44	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/27/26 22:44	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/27/26 22:44	
Dibromomethane	ug/L	ND	1.0	0.39	03/27/26 22:44	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/27/26 22:44	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

METHOD BLANK: 5140857

Matrix: Water

Associated Lab Samples: 92851186001, 92851186005, 92851186006, 92851186007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	03/27/26 22:44	
Ethylbenzene	ug/L	ND	1.0	0.30	03/27/26 22:44	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/27/26 22:44	
m&p-Xylene	ug/L	ND	2.0	0.71	03/27/26 22:44	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/27/26 22:44	
Methylene Chloride	ug/L	ND	5.0	2.0	03/27/26 22:44	
Naphthalene	ug/L	ND	1.0	0.64	03/27/26 22:44	
o-Xylene	ug/L	ND	1.0	0.34	03/27/26 22:44	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/27/26 22:44	
Styrene	ug/L	ND	1.0	0.29	03/27/26 22:44	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/27/26 22:44	
Toluene	ug/L	ND	1.0	0.48	03/27/26 22:44	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/27/26 22:44	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/27/26 22:44	
Trichloroethene	ug/L	ND	1.0	0.38	03/27/26 22:44	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/27/26 22:44	
Vinyl acetate	ug/L	ND	2.0	1.3	03/27/26 22:44	
Vinyl chloride	ug/L	ND	1.0	0.39	03/27/26 22:44	
Xylene (Total)	ug/L	ND	1.0	0.34	03/27/26 22:44	
1,2-Dichloroethane-d4 (S)	%	91	70-130		03/27/26 22:44	
4-Bromofluorobenzene (S)	%	97	70-130		03/27/26 22:44	
Toluene-d8 (S)	%	100	70-130		03/27/26 22:44	

LABORATORY CONTROL SAMPLE: 5140858

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.9	99	70-130	
1,1,1-Trichloroethane	ug/L	20	19.7	99	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.6	103	70-130	
1,1,2-Trichloroethane	ug/L	20	21.2	106	70-130	
1,1-Dichloroethane	ug/L	20	19.0	95	70-130	
1,1-Dichloroethene	ug/L	20	21.4	107	70-130	
1,1-Dichloropropene	ug/L	20	21.6	108	70-130	
1,2,3-Trichlorobenzene	ug/L	20	22.8	114	70-130	
1,2,3-Trichloropropane	ug/L	20	19.7	99	70-130	
1,2,4-Trichlorobenzene	ug/L	20	20.9	105	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	19.2	96	70-130	
1,2-Dichlorobenzene	ug/L	20	20.6	103	70-130	
1,2-Dichloroethane	ug/L	20	19.6	98	70-130	
1,2-Dichloropropane	ug/L	20	20.5	103	70-130	
1,3-Dichlorobenzene	ug/L	20	20.7	103	70-130	
1,3-Dichloropropane	ug/L	20	20.2	101	70-130	
1,4-Dichlorobenzene	ug/L	20	20.7	104	70-130	
2,2-Dichloropropane	ug/L	20	18.8	94	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

LABORATORY CONTROL SAMPLE: 5140858

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	37.3	93	70-130	
2-Chlorotoluene	ug/L	20	20.0	100	70-130	
2-Hexanone	ug/L	40	39.4	99	70-130	
4-Chlorotoluene	ug/L	20	19.8	99	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	39.4	98	70-130	
Acetone	ug/L	40	35.2	88	70-130	
Benzene	ug/L	20	20.7	104	70-130	
Bromobenzene	ug/L	20	20.4	102	70-130	
Bromochloromethane	ug/L	20	23.1	115	70-130	
Bromodichloromethane	ug/L	20	20.8	104	70-130	
Bromoform	ug/L	20	17.6	88	70-130	
Bromomethane	ug/L	20	14.2	71	70-130 v3	
Carbon tetrachloride	ug/L	20	22.7	114	70-130	
Chlorobenzene	ug/L	20	21.5	108	70-130	
Chloroethane	ug/L	20	15.6	78	70-130	
Chloroform	ug/L	20	20.8	104	70-130	
Chloromethane	ug/L	20	18.7	93	70-130	
cis-1,2-Dichloroethene	ug/L	20	20.4	102	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.7	103	70-130	
Dibromochloromethane	ug/L	20	20.2	101	70-130	
Dibromomethane	ug/L	20	22.8	114	70-130	
Dichlorodifluoromethane	ug/L	20	21.5	107	70-130	
Diisopropyl ether	ug/L	20	17.4	87	70-130	
Ethylbenzene	ug/L	20	19.8	99	70-130	
Hexachloro-1,3-butadiene	ug/L	20	22.1	110	70-130	
m&p-Xylene	ug/L	40	40.1	100	70-130	
Methyl-tert-butyl ether	ug/L	20	17.5	88	70-130	
Methylene Chloride	ug/L	20	20.1	100	70-130	
Naphthalene	ug/L	20	19.2	96	70-130	
o-Xylene	ug/L	20	20.8	104	70-130	
p-Isopropyltoluene	ug/L	20	20.4	102	70-130	
Styrene	ug/L	20	20.9	104	70-130	
Tetrachloroethene	ug/L	20	21.3	106	70-130	
Toluene	ug/L	20	20.6	103	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.9	100	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.3	91	70-130	
Trichloroethene	ug/L	20	21.1	106	70-130	
Trichlorofluoromethane	ug/L	20	19.7	98	70-130	
Vinyl acetate	ug/L	40	29.2	73	70-130	
Vinyl chloride	ug/L	20	21.3	107	70-130	
Xylene (Total)	ug/L	60	60.9	102	70-130	
1,2-Dichloroethane-d4 (S)	%			92	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

MATRIX SPIKE SAMPLE:		5140859					
Parameter	Units	92851186001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	29.9	149	73-134	M1
1,1,1-Trichloroethane	ug/L	ND	20	30.8	154	82-143	M1
1,1,2,2-Tetrachloroethane	ug/L	ND	20	29.4	147	70-136	M1
1,1,2-Trichloroethane	ug/L	ND	20	29.4	147	70-135	M1
1,1-Dichloroethane	ug/L	ND	20	31.8	159	70-139	M1
1,1-Dichloroethene	ug/L	ND	20	38.5	192	70-154	M1
1,1-Dichloropropene	ug/L	ND	20	30.7	153	70-149	M1
1,2,3-Trichlorobenzene	ug/L	ND	20	30.0	150	70-135	M1
1,2,3-Trichloropropane	ug/L	ND	20	28.4	142	71-137	M1
1,2,4-Trichlorobenzene	ug/L	ND	20	29.0	145	73-140	M1
1,2-Dibromo-3-chloropropane	ug/L	ND	20	29.7	148	65-134	M1
1,2-Dichlorobenzene	ug/L	ND	20	30.2	151	70-133	M1
1,2-Dichloroethane	ug/L	ND	20	28.0	140	70-137	M1
1,2-Dichloropropane	ug/L	ND	20	30.9	154	70-140	M1
1,3-Dichlorobenzene	ug/L	ND	20	29.6	148	70-135	M1
1,3-Dichloropropane	ug/L	ND	20	29.0	145	70-143	M1
1,4-Dichlorobenzene	ug/L	ND	20	29.3	147	70-133	M1
2,2-Dichloropropane	ug/L	ND	20	31.6	158	61-148	M1
2-Butanone (MEK)	ug/L	ND	40	55.1	138	60-139	
2-Chlorotoluene	ug/L	ND	20	29.6	148	70-144	M1
2-Hexanone	ug/L	ND	40	61.2	153	65-138	M1
4-Chlorotoluene	ug/L	ND	20	29.9	150	70-137	M1
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	56.4	141	65-135	M1
Acetone	ug/L	ND	40	49.6	124	60-148	
Benzene	ug/L	2.1	20	33.1	155	70-151	M1
Bromobenzene	ug/L	ND	20	29.3	147	70-136	M1
Bromochloromethane	ug/L	ND	20	31.2	156	70-141	M1
Bromodichloromethane	ug/L	ND	20	29.6	148	70-138	M1
Bromoform	ug/L	ND	20	29.3	146	63-130	M1
Bromomethane	ug/L	ND	20	26.7	133	15-152	v3
Carbon tetrachloride	ug/L	ND	20	31.3	156	70-143	M1
Chlorobenzene	ug/L	ND	20	30.3	152	70-138	M1
Chloroethane	ug/L	ND	20	29.8	149	52-163	
Chloroform	ug/L	ND	20	29.8	149	70-139	M1
Chloromethane	ug/L	ND	20	30.4	152	41-139	M1
cis-1,2-Dichloroethene	ug/L	ND	20	31.0	155	70-141	M1
cis-1,3-Dichloropropene	ug/L	ND	20	29.2	146	70-137	M1
Dibromochloromethane	ug/L	ND	20	29.7	149	70-134	M1
Dibromomethane	ug/L	ND	20	29.2	146	70-138	M1
Dichlorodifluoromethane	ug/L	ND	20	30.5	152	47-155	
Diisopropyl ether	ug/L	ND	20	30.7	154	63-144	M1
Ethylbenzene	ug/L	ND	20	30.3	152	66-153	
Hexachloro-1,3-butadiene	ug/L	ND	20	31.9	160	65-149	M1
m&p-Xylene	ug/L	ND	40	61.0	152	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	27.8	139	54-156	
Methylene Chloride	ug/L	ND	20	30.7	153	42-159	
Naphthalene	ug/L	2.7	20	31.8	145	61-148	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

MATRIX SPIKE SAMPLE: 5140859		92851186001	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
o-Xylene	ug/L	ND	20	30.0	150	70-148	M1
p-Isopropyltoluene	ug/L	ND	20	30.8	154	70-146	M1
Styrene	ug/L	ND	20	31.0	155	70-135	M1
Tetrachloroethene	ug/L	ND	20	29.0	145	59-143	M1
Toluene	ug/L	1.3	20	30.8	148	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	34.0	170	70-146	M1
trans-1,3-Dichloropropene	ug/L	ND	20	28.7	144	70-135	M1
Trichloroethene	ug/L	ND	20	30.7	154	70-147	M1
Trichlorofluoromethane	ug/L	ND	20	30.5	152	70-148	M1
Vinyl acetate	ug/L	ND	40	57.8	144	49-151	
Vinyl chloride	ug/L	ND	20	33.6	168	70-156	M1
Xylene (Total)	ug/L	ND	60	90.9	152	63-158	MS
1,2-Dichloroethane-d4 (S)	%				97	70-130	
4-Bromofluorobenzene (S)	%				101	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5140860

Parameter	Units	92851186005	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

SAMPLE DUPLICATE: 5140860

Parameter	Units	92851186005 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30 v2	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	91	99			
4-Bromofluorobenzene (S)	%	101	99			
Toluene-d8 (S)	%	101	100			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 999841

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851186004

METHOD BLANK: 5140921

Matrix: Water

Associated Lab Samples: 92851186004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/27/26 22:56	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/27/26 22:56	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/27/26 22:56	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/27/26 22:56	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/27/26 22:56	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/27/26 22:56	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/27/26 22:56	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/27/26 22:56	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/27/26 22:56	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/27/26 22:56	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/27/26 22:56	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/27/26 22:56	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/27/26 22:56	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/27/26 22:56	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/27/26 22:56	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/27/26 22:56	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/27/26 22:56	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/27/26 22:56	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/27/26 22:56	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/27/26 22:56	
2-Hexanone	ug/L	ND	5.0	0.48	03/27/26 22:56	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/27/26 22:56	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/27/26 22:56	
Acetone	ug/L	ND	25.0	5.1	03/27/26 22:56	
Benzene	ug/L	ND	1.0	0.34	03/27/26 22:56	
Bromobenzene	ug/L	ND	1.0	0.29	03/27/26 22:56	
Bromochloromethane	ug/L	ND	1.0	0.47	03/27/26 22:56	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/27/26 22:56	
Bromoform	ug/L	ND	1.0	0.34	03/27/26 22:56	
Bromomethane	ug/L	ND	2.0	1.7	03/27/26 22:56	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/27/26 22:56	
Chlorobenzene	ug/L	ND	1.0	0.28	03/27/26 22:56	
Chloroethane	ug/L	ND	1.0	0.65	03/27/26 22:56	
Chloroform	ug/L	ND	1.0	0.43	03/27/26 22:56	
Chloromethane	ug/L	ND	1.0	0.54	03/27/26 22:56	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/27/26 22:56	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/27/26 22:56	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/27/26 22:56	
Dibromomethane	ug/L	ND	1.0	0.39	03/27/26 22:56	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/27/26 22:56	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

METHOD BLANK: 5140921

Matrix: Water

Associated Lab Samples: 92851186004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	03/27/26 22:56	
Ethylbenzene	ug/L	ND	1.0	0.30	03/27/26 22:56	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/27/26 22:56	v2
m&p-Xylene	ug/L	ND	2.0	0.71	03/27/26 22:56	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/27/26 22:56	
Methylene Chloride	ug/L	ND	5.0	2.0	03/27/26 22:56	
Naphthalene	ug/L	ND	1.0	0.64	03/27/26 22:56	
o-Xylene	ug/L	ND	1.0	0.34	03/27/26 22:56	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/27/26 22:56	
Styrene	ug/L	ND	1.0	0.29	03/27/26 22:56	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/27/26 22:56	
Toluene	ug/L	ND	1.0	0.48	03/27/26 22:56	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/27/26 22:56	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/27/26 22:56	
Trichloroethene	ug/L	ND	1.0	0.38	03/27/26 22:56	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/27/26 22:56	
Vinyl acetate	ug/L	ND	2.0	1.3	03/27/26 22:56	
Vinyl chloride	ug/L	ND	1.0	0.39	03/27/26 22:56	
Xylene (Total)	ug/L	ND	1.0	0.34	03/27/26 22:56	
1,2-Dichloroethane-d4 (S)	%	101	70-130		03/27/26 22:56	
4-Bromofluorobenzene (S)	%	94	70-130		03/27/26 22:56	
Toluene-d8 (S)	%	101	70-130		03/27/26 22:56	

LABORATORY CONTROL SAMPLE: 5140922

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	16.0	80	70-130	
1,1,1-Trichloroethane	ug/L	20	16.5	82	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	16.2	81	70-130	
1,1,2-Trichloroethane	ug/L	20	17.5	87	70-130	
1,1-Dichloroethane	ug/L	20	16.2	81	70-130	
1,1-Dichloroethene	ug/L	20	18.8	94	70-130	
1,1-Dichloropropene	ug/L	20	17.0	85	70-130	
1,2,3-Trichlorobenzene	ug/L	20	19.8	99	70-130	
1,2,3-Trichloropropane	ug/L	20	18.0	90	70-130	
1,2,4-Trichlorobenzene	ug/L	20	18.3	91	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	16.8	84	70-130	
1,2-Dichlorobenzene	ug/L	20	18.9	94	70-130	
1,2-Dichloroethane	ug/L	20	17.8	89	70-130	
1,2-Dichloropropane	ug/L	20	19.3	97	70-130	
1,3-Dichlorobenzene	ug/L	20	19.3	97	70-130	
1,3-Dichloropropane	ug/L	20	17.6	88	70-130	
1,4-Dichlorobenzene	ug/L	20	18.6	93	70-130	
2,2-Dichloropropane	ug/L	20	16.5	83	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

LABORATORY CONTROL SAMPLE: 5140922

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	35.9	90	70-130	
2-Chlorotoluene	ug/L	20	18.5	92	70-130	
2-Hexanone	ug/L	40	35.1	88	70-130	
4-Chlorotoluene	ug/L	20	18.9	95	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	38.9	97	70-130	
Acetone	ug/L	40	38.4	96	70-130	
Benzene	ug/L	20	19.1	96	70-130	
Bromobenzene	ug/L	20	17.4	87	70-130	
Bromochloromethane	ug/L	20	17.5	88	70-130	
Bromodichloromethane	ug/L	20	20.7	104	70-130	
Bromoform	ug/L	20	16.3	81	70-130	
Bromomethane	ug/L	20	15.8	79	70-130 v3	
Carbon tetrachloride	ug/L	20	17.3	86	70-130	
Chlorobenzene	ug/L	20	18.4	92	70-130	
Chloroethane	ug/L	20	16.8	84	70-130	
Chloroform	ug/L	20	17.6	88	70-130	
Chloromethane	ug/L	20	16.2	81	70-130	
cis-1,2-Dichloroethene	ug/L	20	18.1	90	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.4	92	70-130	
Dibromochloromethane	ug/L	20	18.6	93	70-130	
Dibromomethane	ug/L	20	17.9	90	70-130	
Dichlorodifluoromethane	ug/L	20	16.4	82	70-130	
Diisopropyl ether	ug/L	20	16.7	83	70-130	
Ethylbenzene	ug/L	20	17.2	86	70-130	
Hexachloro-1,3-butadiene	ug/L	20	14.4	72	70-130 v3	
m&p-Xylene	ug/L	40	33.7	84	70-130	
Methyl-tert-butyl ether	ug/L	20	16.7	84	70-130	
Methylene Chloride	ug/L	20	18.1	90	70-130	
Naphthalene	ug/L	20	18.9	94	70-130	
o-Xylene	ug/L	20	16.2	81	70-130	
p-Isopropyltoluene	ug/L	20	17.6	88	70-130	
Styrene	ug/L	20	18.3	92	70-130	
Tetrachloroethene	ug/L	20	16.4	82	70-130	
Toluene	ug/L	20	18.3	92	70-130	
trans-1,2-Dichloroethene	ug/L	20	17.5	88	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.1	90	70-130	
Trichloroethene	ug/L	20	17.8	89	70-130	
Trichlorofluoromethane	ug/L	20	16.2	81	70-130	
Vinyl acetate	ug/L	40	32.3	81	70-130	
Vinyl chloride	ug/L	20	17.0	85	70-130	
Xylene (Total)	ug/L	60	49.9	83	70-130	
1,2-Dichloroethane-d4 (S)	%			104	70-130	
4-Bromofluorobenzene (S)	%			96	70-130	
Toluene-d8 (S)	%			106	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

MATRIX SPIKE SAMPLE:		5140923					
Parameter	Units	92851676005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.31	20	22.5	112	73-134	
1,1,1-Trichloroethane	ug/L	<0.33	20	22.5	113	82-143	
1,1,2,2-Tetrachloroethane	ug/L	<0.22	20	23.1	116	70-136	
1,1,2-Trichloroethane	ug/L	<0.32	20	22.2	111	70-135	
1,1-Dichloroethane	ug/L	<0.37	20	21.4	107	70-139	
1,1-Dichloroethene	ug/L	<0.35	20	27.1	135	70-154	
1,1-Dichloropropene	ug/L	<0.43	20	22.9	115	70-149	
1,2,3-Trichlorobenzene	ug/L	<0.81	20	22.8	114	70-135	
1,2,3-Trichloropropane	ug/L	<0.26	20	22.5	113	71-137	
1,2,4-Trichlorobenzene	ug/L	<0.64	20	20.8	104	73-140	
1,2-Dibromo-3-chloropropane	ug/L	<0.34	20	23.4	117	65-134	
1,2-Dichlorobenzene	ug/L	<0.34	20	22.7	113	70-133	
1,2-Dichloroethane	ug/L	<0.32	20	23.6	118	70-137	
1,2-Dichloropropane	ug/L	<0.36	20	21.6	108	70-140	
1,3-Dichlorobenzene	ug/L	<0.34	20	23.0	115	70-135	
1,3-Dichloropropane	ug/L	<0.28	20	23.6	118	70-143	
1,4-Dichlorobenzene	ug/L	<0.33	20	21.6	108	70-133	
2,2-Dichloropropane	ug/L	<0.39	20	24.0	120	61-148	
2-Butanone (MEK)	ug/L	<4.0	40	45.7	114	60-139	
2-Chlorotoluene	ug/L	<0.32	20	22.1	111	70-144	
2-Hexanone	ug/L	<0.48	40	45.9	115	65-138	
4-Chlorotoluene	ug/L	<0.32	20	22.1	110	70-137	
4-Methyl-2-pentanone (MIBK)	ug/L	<2.7	40	43.4	108	65-135	
Acetone	ug/L	<5.1	40	49.9	125	60-148	
Benzene	ug/L	<0.34	20	21.2	106	70-151	
Bromobenzene	ug/L	<0.29	20	21.6	108	70-136	
Bromochloromethane	ug/L	<0.47	20	22.7	114	70-141	
Bromodichloromethane	ug/L	<0.31	20	23.3	116	70-138	
Bromoform	ug/L	<0.34	20	23.8	119	63-130	
Bromomethane	ug/L	<1.7	20	25.0	125	15-152	
Carbon tetrachloride	ug/L	<0.33	20	21.5	107	70-143	
Chlorobenzene	ug/L	<0.28	20	23.3	117	70-138	
Chloroethane	ug/L	<0.65	20	22.0	110	52-163	
Chloroform	ug/L	<0.43	20	23.2	116	70-139	
Chloromethane	ug/L	<0.54	20	21.8	109	41-139	
cis-1,2-Dichloroethene	ug/L	<0.38	20	24.0	120	70-141	
cis-1,3-Dichloropropene	ug/L	<0.36	20	22.0	110	70-137	
Dibromochloromethane	ug/L	<0.36	20	24.9	124	70-134	
Dibromomethane	ug/L	<0.39	20	21.5	108	70-138	
Dichlorodifluoromethane	ug/L	<0.35	20	20.8	104	47-155	
Diisopropyl ether	ug/L	<0.31	20	22.2	111	63-144	
Ethylbenzene	ug/L	<0.30	20	22.1	111	66-153	
Hexachloro-1,3-butadiene	ug/L	<1.5	20	20.7	103	65-149	
m&p-Xylene	ug/L	<0.71	40	44.7	112	69-152	
Methyl-tert-butyl ether	ug/L	<0.42	20	21.3	105	54-156	
Methylene Chloride	ug/L	<2.0	20	23.2	116	42-159	
Naphthalene	ug/L	<0.64	20	24.2	121	61-148	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

MATRIX SPIKE SAMPLE: 5140923		92851676005	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
o-Xylene	ug/L	<0.34	20	20.9	105	70-148	
p-Isopropyltoluene	ug/L	<0.41	20	21.2	106	70-146	
Styrene	ug/L	<0.29	20	22.8	114	70-135	
Tetrachloroethene	ug/L	<0.29	20	22.4	112	59-143	
Toluene	ug/L	<0.48	20	22.0	110	59-148	
trans-1,2-Dichloroethene	ug/L	<0.40	20	23.2	116	70-146	
trans-1,3-Dichloropropene	ug/L	<0.36	20	21.7	109	70-135	
Trichloroethene	ug/L	16.9	20	41.3	122	70-147	
Trichlorofluoromethane	ug/L	<0.30	20	24.0	120	70-148	
Vinyl acetate	ug/L	<1.3	40	44.4	111	49-151	
Vinyl chloride	ug/L	<0.39	20	23.9	119	70-156	
Xylene (Total)	ug/L	<0.34	60	65.6	109	63-158	
1,2-Dichloroethane-d4 (S)	%				105	70-130	
4-Bromofluorobenzene (S)	%				102	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 5140924

Parameter	Units	92851657001	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	2.2	2.4	8	30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	0.69J	0.82J		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	1.3	1.4	5	30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	0.39J	0.42J		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	1.8	1.8	2	30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

SAMPLE DUPLICATE: 5140924

Parameter	Units	92851657001 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	5.2	5.5	5	30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	16.5	18.3	10	30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	0.43J	0.48J		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	2.0	2.2	8	30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	0.65J	0.69J		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	2.4	2.1	15	30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	4.2	4.8	13	30	
Xylene (Total)	ug/L	0.43J	ND		30	
1,2-Dichloroethane-d4 (S)	%	98	101			
4-Bromofluorobenzene (S)	%	100	93			
Toluene-d8 (S)	%	101	100			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch:	999845	Analysis Method:	EPA 8260D
QC Batch Method:	EPA 8260D	Analysis Description:	8260 MSV Low Level SC
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851186002, 92851186003, 92851186008

METHOD BLANK: 5140940 Matrix: Water

Associated Lab Samples: 92851186002, 92851186003, 92851186008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/30/26 15:25	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/30/26 15:25	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/30/26 15:25	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/30/26 15:25	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/30/26 15:25	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/30/26 15:25	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/30/26 15:25	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/30/26 15:25	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/30/26 15:25	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/30/26 15:25	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/30/26 15:25	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/30/26 15:25	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/30/26 15:25	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/30/26 15:25	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/30/26 15:25	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/30/26 15:25	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/30/26 15:25	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/30/26 15:25	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/30/26 15:25	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/30/26 15:25	
2-Hexanone	ug/L	ND	5.0	0.48	03/30/26 15:25	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/30/26 15:25	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/30/26 15:25	
Acetone	ug/L	ND	25.0	5.1	03/30/26 15:25	
Benzene	ug/L	ND	1.0	0.34	03/30/26 15:25	
Bromobenzene	ug/L	ND	1.0	0.29	03/30/26 15:25	
Bromochloromethane	ug/L	ND	1.0	0.47	03/30/26 15:25	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/30/26 15:25	
Bromoform	ug/L	ND	1.0	0.34	03/30/26 15:25	
Bromomethane	ug/L	ND	2.0	1.7	03/30/26 15:25	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/30/26 15:25	
Chlorobenzene	ug/L	ND	1.0	0.28	03/30/26 15:25	
Chloroethane	ug/L	ND	1.0	0.65	03/30/26 15:25	
Chloroform	ug/L	ND	1.0	0.43	03/30/26 15:25	
Chloromethane	ug/L	ND	1.0	0.54	03/30/26 15:25	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/30/26 15:25	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/30/26 15:25	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/30/26 15:25	
Dibromomethane	ug/L	ND	1.0	0.39	03/30/26 15:25	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/30/26 15:25	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

METHOD BLANK: 5140940

Matrix: Water

Associated Lab Samples: 92851186002, 92851186003, 92851186008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	03/30/26 15:25	
Ethylbenzene	ug/L	ND	1.0	0.30	03/30/26 15:25	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/30/26 15:25	
m&p-Xylene	ug/L	ND	2.0	0.71	03/30/26 15:25	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/30/26 15:25	
Methylene Chloride	ug/L	ND	5.0	2.0	03/30/26 15:25	
Naphthalene	ug/L	ND	1.0	0.64	03/30/26 15:25	
o-Xylene	ug/L	ND	1.0	0.34	03/30/26 15:25	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/30/26 15:25	
Styrene	ug/L	ND	1.0	0.29	03/30/26 15:25	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/30/26 15:25	
Toluene	ug/L	ND	1.0	0.48	03/30/26 15:25	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/30/26 15:25	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/30/26 15:25	
Trichloroethene	ug/L	ND	1.0	0.38	03/30/26 15:25	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/30/26 15:25	
Vinyl acetate	ug/L	ND	2.0	1.3	03/30/26 15:25	
Vinyl chloride	ug/L	ND	1.0	0.39	03/30/26 15:25	
Xylene (Total)	ug/L	ND	1.0	0.34	03/30/26 15:25	
1,2-Dichloroethane-d4 (S)	%	98	70-130		03/30/26 15:25	
4-Bromofluorobenzene (S)	%	97	70-130		03/30/26 15:25	
Toluene-d8 (S)	%	101	70-130		03/30/26 15:25	

LABORATORY CONTROL SAMPLE: 5140941

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	22.2	111	70-130	
1,1,1-Trichloroethane	ug/L	20	23.2	116	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	21.7	109	70-130	
1,1,2-Trichloroethane	ug/L	20	21.9	109	70-130	
1,1-Dichloroethane	ug/L	20	23.8	119	70-130	
1,1-Dichloroethene	ug/L	20	27.6	138	70-130	L1
1,1-Dichloropropene	ug/L	20	23.1	116	70-130	
1,2,3-Trichlorobenzene	ug/L	20	20.7	103	70-130	
1,2,3-Trichloropropane	ug/L	20	21.5	108	70-130	
1,2,4-Trichlorobenzene	ug/L	20	20.7	103	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	21.2	106	70-130	
1,2-Dichlorobenzene	ug/L	20	22.4	112	70-130	
1,2-Dichloroethane	ug/L	20	22.5	112	70-130	
1,2-Dichloropropane	ug/L	20	22.7	114	70-130	
1,3-Dichlorobenzene	ug/L	20	23.0	115	70-130	
1,3-Dichloropropane	ug/L	20	22.4	112	70-130	
1,4-Dichlorobenzene	ug/L	20	22.3	111	70-130	
2,2-Dichloropropane	ug/L	20	24.2	121	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

LABORATORY CONTROL SAMPLE: 5140941

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	44.2	110	70-130	
2-Chlorotoluene	ug/L	20	23.2	116	70-130	
2-Hexanone	ug/L	40	46.4	116	70-130	
4-Chlorotoluene	ug/L	20	22.7	114	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	44.4	111	70-130	
Acetone	ug/L	40	42.1	105	70-130	
Benzene	ug/L	20	22.8	114	70-130	
Bromobenzene	ug/L	20	22.4	112	70-130	
Bromochloromethane	ug/L	20	23.5	118	70-130	
Bromodichloromethane	ug/L	20	22.6	113	70-130	
Bromoform	ug/L	20	22.1	110	70-130	
Bromomethane	ug/L	20	18.8	94	70-130 v3	
Carbon tetrachloride	ug/L	20	23.3	116	70-130	
Chlorobenzene	ug/L	20	22.7	114	70-130	
Chloroethane	ug/L	20	21.5	107	70-130	
Chloroform	ug/L	20	23.0	115	70-130	
Chloromethane	ug/L	20	21.7	109	70-130	
cis-1,2-Dichloroethene	ug/L	20	23.3	117	70-130	
cis-1,3-Dichloropropene	ug/L	20	22.5	113	70-130	
Dibromochloromethane	ug/L	20	22.3	111	70-130	
Dibromomethane	ug/L	20	22.1	111	70-130	
Dichlorodifluoromethane	ug/L	20	25.0	125	70-130	
Diisopropyl ether	ug/L	20	23.5	117	70-130	
Ethylbenzene	ug/L	20	22.6	113	70-130	
Hexachloro-1,3-butadiene	ug/L	20	23.0	115	70-130	
m&p-Xylene	ug/L	40	45.3	113	70-130	
Methyl-tert-butyl ether	ug/L	20	21.6	108	70-130	
Methylene Chloride	ug/L	20	23.6	118	70-130	
Naphthalene	ug/L	20	17.8	89	70-130	
o-Xylene	ug/L	20	22.7	114	70-130	
p-Isopropyltoluene	ug/L	20	22.9	114	70-130	
Styrene	ug/L	20	22.8	114	70-130	
Tetrachloroethene	ug/L	20	21.5	108	70-130	
Toluene	ug/L	20	22.0	110	70-130	
trans-1,2-Dichloroethene	ug/L	20	25.6	128	70-130	
trans-1,3-Dichloropropene	ug/L	20	22.2	111	70-130	
Trichloroethene	ug/L	20	22.9	114	70-130	
Trichlorofluoromethane	ug/L	20	22.4	112	70-130	
Vinyl acetate	ug/L	40	47.5	119	70-130	
Vinyl chloride	ug/L	20	23.8	119	70-130	
Xylene (Total)	ug/L	60	68.0	113	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

MATRIX SPIKE SAMPLE:		5140942	92851657017	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers	
1,1,1,2-Tetrachloroethane	ug/L	ND	20	17.8	89	73-134		
1,1,1-Trichloroethane	ug/L	ND	20	17.0	85	82-143		
1,1,2,2-Tetrachloroethane	ug/L	ND	20	16.9	84	70-136		
1,1,2-Trichloroethane	ug/L	ND	20	16.2	81	70-135		
1,1-Dichloroethane	ug/L	ND	20	16.9	85	70-139		
1,1-Dichloroethene	ug/L	ND	20	20.9	104	70-154		
1,1-Dichloropropene	ug/L	ND	20	17.3	86	70-149		
1,2,3-Trichlorobenzene	ug/L	ND	20	18.8	94	70-135		
1,2,3-Trichloropropane	ug/L	ND	20	17.5	87	71-137		
1,2,4-Trichlorobenzene	ug/L	ND	20	18.9	95	73-140		
1,2-Dibromo-3-chloropropane	ug/L	ND	20	15.1	76	65-134		
1,2-Dichlorobenzene	ug/L	ND	20	17.9	90	70-133		
1,2-Dichloroethane	ug/L	ND	20	17.0	85	70-137		
1,2-Dichloropropane	ug/L	ND	20	17.2	86	70-140		
1,3-Dichlorobenzene	ug/L	ND	20	18.3	92	70-135		
1,3-Dichloropropane	ug/L	ND	20	17.5	87	70-143		
1,4-Dichlorobenzene	ug/L	ND	20	18.7	93	70-133		
2,2-Dichloropropane	ug/L	ND	20	16.5	82	61-148		
2-Butanone (MEK)	ug/L	ND	40	31.8	80	60-139		
2-Chlorotoluene	ug/L	ND	20	17.7	89	70-144		
2-Hexanone	ug/L	ND	40	34.5	86	65-138		
4-Chlorotoluene	ug/L	ND	20	17.5	87	70-137		
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	33.6	84	65-135		
Acetone	ug/L	ND	40	32.5	81	60-148		
Benzene	ug/L	ND	20	17.1	85	70-151		
Bromobenzene	ug/L	ND	20	17.7	88	70-136		
Bromochloromethane	ug/L	ND	20	15.2	76	70-141		
Bromodichloromethane	ug/L	ND	20	16.3	81	70-138		
Bromoform	ug/L	ND	20	16.1	80	63-130		
Bromomethane	ug/L	ND	20	14.6	73	15-152	v3	
Carbon tetrachloride	ug/L	ND	20	18.2	91	70-143		
Chlorobenzene	ug/L	ND	20	17.5	88	70-138		
Chloroethane	ug/L	ND	20	17.4	87	52-163		
Chloroform	ug/L	ND	20	17.5	88	70-139		
Chloromethane	ug/L	ND	20	9.9	50	41-139	v3	
cis-1,2-Dichloroethene	ug/L	ND	20	17.1	85	70-141		
cis-1,3-Dichloropropene	ug/L	ND	20	15.8	79	70-137		
Dibromochloromethane	ug/L	ND	20	16.7	83	70-134		
Dibromomethane	ug/L	ND	20	17.4	87	70-138		
Dichlorodifluoromethane	ug/L	ND	20	10.4	52	47-155		
Diisopropyl ether	ug/L	ND	20	16.7	84	63-144		
Ethylbenzene	ug/L	ND	20	18.6	93	66-153		
Hexachloro-1,3-butadiene	ug/L	ND	20	19.2	96	65-149		
m&p-Xylene	ug/L	ND	40	37.7	94	69-152		
Methyl-tert-butyl ether	ug/L	ND	20	15.3	77	54-156		
Methylene Chloride	ug/L	ND	20	17.6	88	42-159		
Naphthalene	ug/L	ND	20	16.3	81	61-148		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

MATRIX SPIKE SAMPLE: 5140942		92851657017	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
o-Xylene	ug/L	ND	20	18.6	93	70-148	
p-Isopropyltoluene	ug/L	ND	20	18.8	94	70-146	
Styrene	ug/L	ND	20	17.8	89	70-135	
Tetrachloroethene	ug/L	ND	20	18.7	93	59-143	
Toluene	ug/L	ND	20	17.7	88	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	18.2	91	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	16.2	81	70-135	
Trichloroethene	ug/L	ND	20	17.7	88	70-147	
Trichlorofluoromethane	ug/L	ND	20	16.7	84	70-148	
Vinyl acetate	ug/L	ND	40	34.9	87	49-151	
Vinyl chloride	ug/L	ND	20	13.5	68	70-156	M1
Xylene (Total)	ug/L	ND	60	56.3	94	63-158	
1,2-Dichloroethane-d4 (S)	%				101	70-130	
4-Bromofluorobenzene (S)	%				99	70-130	
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 5140943

Parameter	Units	92851657002	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

SAMPLE DUPLICATE: 5140943

Parameter	Units	92851657002 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	v2
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	v2
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	97	105			
4-Bromofluorobenzene (S)	%	95	94			
Toluene-d8 (S)	%	102	97			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 1000139

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851186009

METHOD BLANK: 5142632

Matrix: Water

Associated Lab Samples: 92851186009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/02/26 10:57	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/02/26 10:57	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/02/26 10:57	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:57	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/02/26 10:57	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/02/26 10:57	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/02/26 10:57	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/02/26 10:57	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/02/26 10:57	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/02/26 10:57	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/02/26 10:57	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:57	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:57	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/02/26 10:57	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:57	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/02/26 10:57	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/02/26 10:57	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/02/26 10:57	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/02/26 10:57	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:57	
2-Hexanone	ug/L	ND	5.0	0.48	04/02/26 10:57	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:57	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/02/26 10:57	
Acetone	ug/L	ND	25.0	5.1	04/02/26 10:57	
Benzene	ug/L	ND	1.0	0.34	04/02/26 10:57	
Bromobenzene	ug/L	ND	1.0	0.29	04/02/26 10:57	
Bromochloromethane	ug/L	ND	1.0	0.47	04/02/26 10:57	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/02/26 10:57	
Bromoform	ug/L	ND	1.0	0.34	04/02/26 10:57	
Bromomethane	ug/L	ND	2.0	1.7	04/02/26 10:57	
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/02/26 10:57	
Chlorobenzene	ug/L	ND	1.0	0.28	04/02/26 10:57	
Chloroethane	ug/L	ND	1.0	0.65	04/02/26 10:57	
Chloroform	ug/L	ND	1.0	0.43	04/02/26 10:57	
Chloromethane	ug/L	ND	1.0	0.54	04/02/26 10:57	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:57	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:57	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/02/26 10:57	
Dibromomethane	ug/L	ND	1.0	0.39	04/02/26 10:57	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/02/26 10:57	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

METHOD BLANK: 5142632

Matrix: Water

Associated Lab Samples: 92851186009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/02/26 10:57	
Ethylbenzene	ug/L	ND	1.0	0.30	04/02/26 10:57	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/02/26 10:57	
m&p-Xylene	ug/L	ND	2.0	0.71	04/02/26 10:57	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/02/26 10:57	
Methylene Chloride	ug/L	ND	5.0	2.0	04/02/26 10:57	
Naphthalene	ug/L	ND	1.0	0.64	04/02/26 10:57	
o-Xylene	ug/L	ND	1.0	0.34	04/02/26 10:57	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/02/26 10:57	
Styrene	ug/L	ND	1.0	0.29	04/02/26 10:57	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/02/26 10:57	
Toluene	ug/L	ND	1.0	0.48	04/02/26 10:57	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/02/26 10:57	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:57	
Trichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:57	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/02/26 10:57	
Vinyl acetate	ug/L	ND	2.0	1.3	04/02/26 10:57	
Vinyl chloride	ug/L	ND	1.0	0.39	04/02/26 10:57	
Xylene (Total)	ug/L	ND	1.0	0.34	04/02/26 10:57	
1,2-Dichloroethane-d4 (S)	%	90	70-130		04/02/26 10:57	
4-Bromofluorobenzene (S)	%	101	70-130		04/02/26 10:57	
Toluene-d8 (S)	%	101	70-130		04/02/26 10:57	

LABORATORY CONTROL SAMPLE: 5142633

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.5	93	70-130	
1,1,1-Trichloroethane	ug/L	20	17.4	87	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	17.9	90	70-130	
1,1,2-Trichloroethane	ug/L	20	17.4	87	70-130	
1,1-Dichloroethane	ug/L	20	18.2	91	70-130	
1,1-Dichloroethene	ug/L	20	19.2	96	70-130	
1,1-Dichloropropene	ug/L	20	18.8	94	70-130	
1,2,3-Trichlorobenzene	ug/L	20	19.1	96	70-130	
1,2,3-Trichloropropane	ug/L	20	19.6	98	70-130	
1,2,4-Trichlorobenzene	ug/L	20	19.1	95	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	18.0	90	70-130	
1,2-Dichlorobenzene	ug/L	20	18.6	93	70-130	
1,2-Dichloroethane	ug/L	20	18.4	92	70-130	
1,2-Dichloropropane	ug/L	20	18.9	95	70-130	
1,3-Dichlorobenzene	ug/L	20	18.6	93	70-130	
1,3-Dichloropropane	ug/L	20	19.1	96	70-130	
1,4-Dichlorobenzene	ug/L	20	18.4	92	70-130	
2,2-Dichloropropane	ug/L	20	18.2	91	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

LABORATORY CONTROL SAMPLE: 5142633

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	35.6	89	70-130	
2-Chlorotoluene	ug/L	20	18.6	93	70-130	
2-Hexanone	ug/L	40	36.8	92	70-130	
4-Chlorotoluene	ug/L	20	18.5	93	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	36.4	91	70-130	
Acetone	ug/L	40	32.7	82	70-130	
Benzene	ug/L	20	19.0	95	70-130	
Bromobenzene	ug/L	20	19.1	95	70-130	
Bromochloromethane	ug/L	20	17.9	90	70-130	
Bromodichloromethane	ug/L	20	20.0	100	70-130	
Bromoform	ug/L	20	19.2	96	70-130	
Bromomethane	ug/L	20	19.0	95	70-130	
Carbon tetrachloride	ug/L	20	19.2	96	70-130	
Chlorobenzene	ug/L	20	18.9	95	70-130	
Chloroethane	ug/L	20	16.8	84	70-130	
Chloroform	ug/L	20	18.9	94	70-130	
Chloromethane	ug/L	20	18.2	91	70-130	
cis-1,2-Dichloroethene	ug/L	20	18.5	92	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.6	93	70-130	
Dibromochloromethane	ug/L	20	18.7	93	70-130	
Dibromomethane	ug/L	20	19.2	96	70-130	
Dichlorodifluoromethane	ug/L	20	19.4	97	70-130	
Diisopropyl ether	ug/L	20	17.9	89	70-130	
Ethylbenzene	ug/L	20	18.9	94	70-130	
Hexachloro-1,3-butadiene	ug/L	20	19.2	96	70-130	
m&p-Xylene	ug/L	40	38.1	95	70-130	
Methyl-tert-butyl ether	ug/L	20	16.8	84	70-130	
Methylene Chloride	ug/L	20	17.8	89	70-130	
Naphthalene	ug/L	20	18.2	91	70-130	
o-Xylene	ug/L	20	19.2	96	70-130	
p-Isopropyltoluene	ug/L	20	19.0	95	70-130	
Styrene	ug/L	20	19.2	96	70-130	
Tetrachloroethene	ug/L	20	19.4	97	70-130	
Toluene	ug/L	20	18.6	93	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.8	94	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.3	97	70-130	
Trichloroethene	ug/L	20	19.2	96	70-130	
Trichlorofluoromethane	ug/L	20	18.0	90	70-130	
Vinyl acetate	ug/L	40	37.9	95	70-130	
Vinyl chloride	ug/L	20	19.8	99	70-130	
Xylene (Total)	ug/L	60	57.3	96	70-130	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

MATRIX SPIKE SAMPLE:		5142634					
Parameter	Units	92851681015 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	19.7	99	73-134	
1,1,1-Trichloroethane	ug/L	ND	20	19.5	97	82-143	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	18.9	94	70-136	
1,1,2-Trichloroethane	ug/L	ND	20	18.7	94	70-135	
1,1-Dichloroethane	ug/L	ND	20	20.2	101	70-139	
1,1-Dichloroethene	ug/L	ND	20	22.5	113	70-154	
1,1-Dichloropropene	ug/L	ND	20	21.4	107	70-149	
1,2,3-Trichlorobenzene	ug/L	ND	20	20.6	103	70-135	
1,2,3-Trichloropropane	ug/L	ND	20	21.0	105	71-137	
1,2,4-Trichlorobenzene	ug/L	ND	20	20.0	100	73-140	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	19.1	95	65-134	
1,2-Dichlorobenzene	ug/L	ND	20	17.6	88	70-133	
1,2-Dichloroethane	ug/L	ND	20	19.2	96	70-137	
1,2-Dichloropropane	ug/L	ND	20	20.5	102	70-140	
1,3-Dichlorobenzene	ug/L	ND	20	17.7	88	70-135	
1,3-Dichloropropane	ug/L	ND	20	19.6	98	70-143	
1,4-Dichlorobenzene	ug/L	ND	20	17.5	87	70-133	
2,2-Dichloropropane	ug/L	ND	20	20.6	103	61-148	
2-Butanone (MEK)	ug/L	ND	40	38.6	97	60-139	
2-Chlorotoluene	ug/L	ND	20	18.0	90	70-144	
2-Hexanone	ug/L	ND	40	39.8	99	65-138	
4-Chlorotoluene	ug/L	ND	20	17.9	90	70-137	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	39.7	99	65-135	
Acetone	ug/L	ND	40	33.7	84	60-148	
Benzene	ug/L	ND	20	21.4	107	70-151	
Bromobenzene	ug/L	ND	20	19.4	97	70-136	
Bromochloromethane	ug/L	ND	20	19.4	97	70-141	
Bromodichloromethane	ug/L	ND	20	21.0	105	70-138	
Bromoform	ug/L	ND	20	20.0	100	63-130	
Bromomethane	ug/L	ND	20	21.6	108	15-152	
Carbon tetrachloride	ug/L	ND	20	22.0	110	70-143	
Chlorobenzene	ug/L	ND	20	18.6	93	70-138	
Chloroethane	ug/L	ND	20	18.7	94	52-163	
Chloroform	ug/L	ND	20	20.7	104	70-139	
Chloromethane	ug/L	ND	20	15.8	79	41-139	
cis-1,2-Dichloroethene	ug/L	ND	20	19.7	99	70-141	
cis-1,3-Dichloropropene	ug/L	ND	20	19.5	97	70-137	
Dibromochloromethane	ug/L	ND	20	19.6	98	70-134	
Dibromomethane	ug/L	ND	20	20.2	101	70-138	
Dichlorodifluoromethane	ug/L	ND	20	13.3	66	47-155	
Diisopropyl ether	ug/L	ND	20	19.1	94	63-144	
Ethylbenzene	ug/L	ND	20	20.4	102	66-153	
Hexachloro-1,3-butadiene	ug/L	ND	20	21.5	107	65-149	
m&p-Xylene	ug/L	ND	40	41.0	103	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	18.0	90	54-156	
Methylene Chloride	ug/L	ND	20	19.4	97	42-159	
Naphthalene	ug/L	ND	20	19.9	100	61-148	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

MATRIX SPIKE SAMPLE: 5142634		92851681015	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
o-Xylene	ug/L	ND	20	20.5	102	70-148	
p-Isopropyltoluene	ug/L	ND	20	19.4	97	70-146	
Styrene	ug/L	ND	20	16.3	82	70-135	
Tetrachloroethene	ug/L	ND	20	20.6	103	59-143	
Toluene	ug/L	ND	20	20.8	104	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	21.3	106	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	20.3	101	70-135	
Trichloroethene	ug/L	ND	20	21.5	107	70-147	
Trichlorofluoromethane	ug/L	ND	20	20.4	102	70-148	
Vinyl acetate	ug/L	ND	40	37.5	94	49-151	
Vinyl chloride	ug/L	ND	20	17.9	90	70-156	
Xylene (Total)	ug/L	ND	60	61.5	102	63-158	
1,2-Dichloroethane-d4 (S)	%				92	70-130	
4-Bromofluorobenzene (S)	%				101	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5142635

Parameter	Units	92851681008	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

SAMPLE DUPLICATE: 5142635

Parameter	Units	92851681008 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	0.46J	0.45J		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	90	89			
4-Bromofluorobenzene (S)	%	101	101			
Toluene-d8 (S)	%	100	100			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch:	999620	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3510C	Analysis Description:	8270E Water MSSV RVE
		Laboratory:	Pace Analytical Services - Charlotte
Associated Lab Samples:	92851186001, 92851186002, 92851186003, 92851186004, 92851186005, 92851186006, 92851186007, 92851186008, 92851186009, 92851186010, 92851186011		

METHOD BLANK: 5139962

Matrix: Water

Associated Lab Samples: 92851186001, 92851186002, 92851186003, 92851186004, 92851186005, 92851186006, 92851186007, 92851186008, 92851186009, 92851186010, 92851186011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	03/31/26 12:16	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	03/31/26 12:16	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	03/31/26 12:16	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	03/31/26 12:16	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	03/31/26 12:16	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	03/31/26 12:16	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	03/31/26 12:16	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	03/31/26 12:16	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	03/31/26 12:16	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	03/31/26 12:16	
2-Chlorophenol	ug/L	ND	10.0	1.2	03/31/26 12:16	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	03/31/26 12:16	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	03/31/26 12:16	
2-Nitroaniline	ug/L	ND	20.0	3.0	03/31/26 12:16	
2-Nitrophenol	ug/L	ND	10.0	1.4	03/31/26 12:16	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	03/31/26 12:16	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	03/31/26 12:16	
3-Nitroaniline	ug/L	ND	20.0	3.8	03/31/26 12:16	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	7.8	03/31/26 12:16	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	03/31/26 12:16	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	03/31/26 12:16	
4-Chloroaniline	ug/L	ND	20.0	3.6	03/31/26 12:16	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	03/31/26 12:16	
4-Nitroaniline	ug/L	ND	20.0	5.1	03/31/26 12:16	
4-Nitrophenol	ug/L	ND	50.0	6.6	03/31/26 12:16	
Acenaphthene	ug/L	ND	10.0	2.0	03/31/26 12:16	
Acenaphthylene	ug/L	ND	10.0	2.0	03/31/26 12:16	
Aniline	ug/L	ND	10.0	1.6	03/31/26 12:16	
Anthracene	ug/L	ND	10.0	2.3	03/31/26 12:16	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	03/31/26 12:16	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	03/31/26 12:16	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	03/31/26 12:16	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	03/31/26 12:16	
Benzoic Acid	ug/L	ND	50.0	22.0	03/31/26 12:16	
Benzyl alcohol	ug/L	ND	20.0	2.9	03/31/26 12:16	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	03/31/26 12:16	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	03/31/26 12:16	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	03/31/26 12:16	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	03/31/26 12:16	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

METHOD BLANK: 5139962

Matrix: Water

Associated Lab Samples: 92851186001, 92851186002, 92851186003, 92851186004, 92851186005, 92851186006, 92851186007, 92851186008, 92851186009, 92851186010, 92851186011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chrysene	ug/L	ND	10.0	2.8	03/31/26 12:16	
Di-n-butylphthalate	ug/L	ND	10.0	2.2	03/31/26 12:16	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	03/31/26 12:16	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	03/31/26 12:16	
Dibenzofuran	ug/L	ND	10.0	2.1	03/31/26 12:16	
Diethylphthalate	ug/L	ND	10.0	2.0	03/31/26 12:16	
Dimethylphthalate	ug/L	ND	10.0	2.1	03/31/26 12:16	
Fluoranthene	ug/L	ND	10.0	2.2	03/31/26 12:16	
Fluorene	ug/L	ND	10.0	2.1	03/31/26 12:16	
Hexachlorobenzene	ug/L	ND	10.0	2.2	03/31/26 12:16	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	03/31/26 12:16	
Hexachloroethane	ug/L	ND	10.0	1.4	03/31/26 12:16	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	03/31/26 12:16	
Isophorone	ug/L	ND	10.0	1.7	03/31/26 12:16	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	03/31/26 12:16	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	03/31/26 12:16	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	03/31/26 12:16	
Nitrobenzene	ug/L	ND	10.0	1.9	03/31/26 12:16	
Pentachlorophenol	ug/L	ND	20.0	3.8	03/31/26 12:16	
Phenanthrene	ug/L	ND	10.0	2.0	03/31/26 12:16	
Phenol	ug/L	ND	10.0	1.4	03/31/26 12:16	
Pyrene	ug/L	ND	10.0	2.2	03/31/26 12:16	
2,4,6-Tribromophenol (S)	%	47	10-166		03/31/26 12:16	
2-Fluorobiphenyl (S)	%	14	10-130		03/31/26 12:16	
2-Fluorophenol (S)	%	24	10-130		03/31/26 12:16	
Nitrobenzene-d5 (S)	%	27	10-133		03/31/26 12:16	
Phenol-d6 (S)	%	18	10-130		03/31/26 12:16	
Terphenyl-d14 (S)	%	89	10-193		03/31/26 12:16	

LABORATORY CONTROL SAMPLE: 5139963

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	37.7	75	26-131	
2,2'-Oxybis(1-chloropropane)	ug/L	50	39.8	80	23-130	
2,4,5-Trichlorophenol	ug/L	50	35.8	72	36-150	
2,4,6-Trichlorophenol	ug/L	50	37.3	75	30-151	
2,4-Dichlorophenol	ug/L	50	36.5	73	36-140	
2,4-Dimethylphenol	ug/L	50	35.6	71	36-155	
2,4-Dinitrophenol	ug/L	250	261	104	10-169	
2,4-Dinitrotoluene	ug/L	50	51.0	102	46-160	
2,6-Dinitrotoluene	ug/L	50	43.6	87	47-161	
2-Chloronaphthalene	ug/L	50	35.1	70	29-134	
2-Chlorophenol	ug/L	50	38.2	76	29-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

LABORATORY CONTROL SAMPLE: 5139963

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	50	36.5	73	26-130	
2-Methylphenol(o-Cresol)	ug/L	50	40.8	82	32-130	
2-Nitroaniline	ug/L	100	88.1	88	41-150	
2-Nitrophenol	ug/L	50	37.2	74	31-145	
3&4-Methylphenol(m&p Cresol)	ug/L	50	39.3	79	29-130	
3,3'-Dichlorobenzidine	ug/L	100	97.7	98	46-153	
3-Nitroaniline	ug/L	100	94.7	95	47-156	
4,6-Dinitro-2-methylphenol	ug/L	100	99.0	99	23-161	
4-Bromophenylphenyl ether	ug/L	50	41.8	84	45-143	
4-Chloro-3-methylphenol	ug/L	100	87.5	88	42-143	
4-Chloroaniline	ug/L	100	70.6	71	37-135	
4-Chlorophenylphenyl ether	ug/L	50	39.8	80	43-140	
4-Nitroaniline	ug/L	100	109	109	47-157	
4-Nitrophenol	ug/L	250	165	66	10-130	
Acenaphthene	ug/L	50	38.5	77	38-138	
Acenaphthylene	ug/L	50	40.3	81	39-139	
Aniline	ug/L	50	28.8	58	16-130	
Anthracene	ug/L	50	48.2	96	45-136	
Benzo(a)anthracene	ug/L	50	51.8	104	52-151	
Benzo(b)fluoranthene	ug/L	50	56.4	113	44-170	
Benzo(g,h,i)perylene	ug/L	50	61.5	123	39-171	
Benzo(k)fluoranthene	ug/L	50	53.8	108	43-168	
Benzoic Acid	ug/L	250	132	53	10-130	
Benzyl alcohol	ug/L	100	88.2	88	33-134	
bis(2-Chloroethoxy)methane	ug/L	50	43.3	87	37-140	
bis(2-Chloroethyl) ether	ug/L	50	45.2	90	33-136	
bis(2-Ethylhexyl)phthalate	ug/L	50	62.5	125	50-169	
Butylbenzylphthalate	ug/L	50	59.5	119	50-174	
Chrysene	ug/L	50	53.6	107	52-148	
Di-n-butylphthalate	ug/L	50	61.1	122	51-154	
Di-n-octylphthalate	ug/L	50	61.7	123	44-170	
Dibenz(a,h)anthracene	ug/L	50	60.4	121	41-171	
Dibenzofuran	ug/L	50	39.1	78	42-157	
Diethylphthalate	ug/L	50	52.2	104	50-149	
Dimethylphthalate	ug/L	50	44.3	89	47-146	
Fluoranthene	ug/L	50	56.4	113	51-152	
Fluorene	ug/L	50	43.0	86	46-143	
Hexachlorobenzene	ug/L	50	42.1	84	40-139	
Hexachlorocyclopentadiene	ug/L	50	27.8	56	10-130	
Hexachloroethane	ug/L	50	26.5	53	10-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	57.1	114	40-172	
Isophorone	ug/L	50	44.7	89	37-143	
N-Nitroso-di-n-propylamine	ug/L	50	48.6	97	38-145	
N-Nitrosodimethylamine	ug/L	50	37.6	75	30-130	
N-Nitrosodiphenylamine	ug/L	50	43.7	87	46-144	
Nitrobenzene	ug/L	50	38.9	78	33-136	
Pentachlorophenol	ug/L	100	98.6	99	19-156	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

LABORATORY CONTROL SAMPLE: 5139963

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	50	49.5	99	49-143	
Phenol	ug/L	50	27.6	55	18-130	
Pyrene	ug/L	50	48.2	96	48-156	
2,4,6-Tribromophenol (S)	%			96	10-166	
2-Fluorobiphenyl (S)	%			72	10-130	
2-Fluorophenol (S)	%			66	10-130	
Nitrobenzene-d5 (S)	%			82	10-133	
Phenol-d6 (S)	%			55	10-130	
Terphenyl-d14 (S)	%			100	10-193	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5139964 5139965

Parameter	Units	92851186002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	17.2	83.3	83.3	63.9	73.9	56	68	10-130	14	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	83.3	83.3	40.6	53.2	49	64	10-132	27	30	
2,4,5-Trichlorophenol	ug/L	ND	83.3	83.3	65.8	65.3	79	78	10-174	1	30	
2,4,6-Trichlorophenol	ug/L	ND	83.3	83.3	63.8	65.5	77	79	10-173	3	30	
2,4-Dichlorophenol	ug/L	ND	83.3	83.3	50.9	56.2	61	67	10-153	10	30	
2,4-Dimethylphenol	ug/L	5.0J	83.3	83.3	57.2	63.8	63	71	12-157	11	30	
2,4-Dinitrophenol	ug/L	ND	417	417	380	359	91	86	10-165	6	30	
2,4-Dinitrotoluene	ug/L	ND	83.3	83.3	88.6	81.9	106	98	29-168	8	30	
2,6-Dinitrotoluene	ug/L	ND	83.3	83.3	81.8	78.8	98	95	28-168	4	30	
2-Chloronaphthalene	ug/L	ND	83.3	83.3	50.1	57.5	60	69	11-136	14	30	
2-Chlorophenol	ug/L	ND	83.3	83.3	39.2	50.8	47	61	10-134	26	30	
2-Methylnaphthalene	ug/L	25.2	83.3	83.3	70.8	80.3	55	66	10-131	13	30	
2-Methylphenol(o-Cresol)	ug/L	ND	83.3	83.3	45.6	51.3	55	62	10-130	12	30	
2-Nitroaniline	ug/L	ND	167	167	148	142	89	85	19-156	4	30	
2-Nitrophenol	ug/L	ND	83.3	83.3	46.4	56.6	56	68	10-160	20	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	83.3	83.3	45.1	47.3	54	57	10-132	5	30	
3,3'-Dichlorobenzidine	ug/L	ND	167	167	141	131	84	79	10-173	7	30	
3-Nitroaniline	ug/L	ND	167	167	148	139	89	84	19-169	6	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	167	167	156	145	94	87	10-178	8	30	
4-Bromophenylphenyl ether	ug/L	ND	83.3	83.3	78.2	74.1	94	89	28-149	5	30	
4-Chloro-3-methylphenol	ug/L	ND	167	167	131	128	79	77	18-148	2	30	
4-Chloroaniline	ug/L	ND	167	167	93.9	102	56	61	10-141	8	30	
4-Chlorophenylphenyl ether	ug/L	ND	83.3	83.3	69.2	68.0	83	82	24-144	2	30	
4-Nitroaniline	ug/L	ND	167	167	154	140	92	84	18-170	9	30	
4-Nitrophenol	ug/L	ND	417	417	257	218	62	52	10-130	16	30	
Acenaphthene	ug/L	ND	83.3	83.3	61.7	63.9	72	75	18-142	4	30	
Acenaphthylene	ug/L	12.6	83.3	83.3	80.2	82.3	81	84	18-143	2	30	
Aniline	ug/L	ND	83.3	83.3	25.3	32.3	30	39	10-130	24	30	
Anthracene	ug/L	ND	83.3	83.3	84.0	77.2	101	93	32-138	8	30	
Benzo(a)anthracene	ug/L	ND	83.3	83.3	85.9	79.2	103	95	41-155	8	30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5139964 5139965											
Parameter	Units	92851186002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Benzo(b)fluoranthene	ug/L	ND	83.3	83.3	84.4	78.3	101	94	31-172	8	30
Benzo(g,h,i)perylene	ug/L	ND	83.3	83.3	97.4	86.8	117	104	26-177	11	30
Benzo(k)fluoranthene	ug/L	ND	83.3	83.3	87.2	80.3	105	96	31-168	8	30
Benzoic Acid	ug/L	ND	417	417	211	184	51	44	10-130	14	30
Benzyl alcohol	ug/L	ND	167	167	98.1	108	59	65	10-136	10	30
bis(2-Chloroethoxy)methane	ug/L	ND	83.3	83.3	50.4	58.3	61	70	12-143	14	30
bis(2-Chloroethyl) ether	ug/L	ND	83.3	83.3	43.5	55.4	52	66	10-139	24	30
bis(2-Ethylhexyl)phthalate	ug/L	ND	83.3	83.3	86.8	79.7	104	96	41-173	9	30
Butylbenzylphthalate	ug/L	ND	83.3	83.3	86.7	80.0	104	96	38-182	8	30
Chrysene	ug/L	ND	83.3	83.3	88.1	79.8	106	96	41-152	10	30
Di-n-butylphthalate	ug/L	ND	83.3	83.3	89.4	81.5	107	98	37-162	9	30
Di-n-octylphthalate	ug/L	ND	83.3	83.3	124	84.8	148	102	36-176	37	30 R1
Dibenz(a,h)anthracene	ug/L	ND	83.3	83.3	93.9	84.5	113	101	29-175	11	30
Dibenzofuran	ug/L	ND	83.3	83.3	66.1	67.4	79	81	23-144	2	30
Diethylphthalate	ug/L	ND	83.3	83.3	81.7	75.4	98	91	33-154	8	30
Dimethylphthalate	ug/L	ND	83.3	83.3	79.1	73.6	95	88	29-150	7	30
Fluoranthene	ug/L	ND	83.3	83.3	89.1	80.6	107	97	40-156	10	30
Fluorene	ug/L	1.9J	83.3	83.3	74.2	71.8	87	84	26-148	3	30
Hexachlorobenzene	ug/L	ND	83.3	83.3	80.5	75.1	97	90	27-145	7	30
Hexachlorocyclopentadiene	ug/L	ND	83.3	83.3	26.6	39.6	32	48	10-130	39	30 R1
Hexachloroethane	ug/L	ND	83.3	83.3	8.7J	19.3	10	23	10-130		30
Indeno(1,2,3-cd)pyrene	ug/L	ND	83.3	83.3	94.7	85.9	114	103	28-176	10	30
Isophorone	ug/L	ND	83.3	83.3	58.8	63.0	71	76	14-145	7	30
N-Nitroso-di-n-propylamine	ug/L	ND	83.3	83.3	57.3	63.2	69	76	12-149	10	30
N-Nitrosodimethylamine	ug/L	ND	83.3	83.3	37.4	43.5	45	52	10-130	15	30
N-Nitrosodiphenylamine	ug/L	ND	83.3	83.3	78.9	74.3	95	89	29-149	6	30
Nitrobenzene	ug/L	ND	83.3	83.3	44.5	56.2	53	67	10-145	23	30
Pentachlorophenol	ug/L	ND	167	167	172	154	103	93	10-178	11	30
Phenanthrene	ug/L	ND	83.3	83.3	85.5	78.4	101	93	36-146	9	30
Phenol	ug/L	ND	83.3	83.3	31.5	33.9	38	41	10-130	7	30
Pyrene	ug/L	ND	83.3	83.3	85.2	77.1	102	93	42-156	10	30
2,4,6-Tribromophenol (S)	%						96	93	10-166		
2-Fluorobiphenyl (S)	%						36	44	10-130		
2-Fluorophenol (S)	%						35	38	10-130		
Nitrobenzene-d5 (S)	%						47	52	10-133		
Phenol-d6 (S)	%						32	31	10-130		
Terphenyl-d14 (S)	%						97	92	10-193		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch:	1000029	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	EPA 3511	Analysis Description:	8270E 3511 Low Volume PAH SIM
		Laboratory:	Pace Analytical Services - Charlotte
Associated Lab Samples:	92851186001, 92851186002, 92851186003, 92851186004, 92851186005, 92851186006, 92851186007, 92851186008, 92851186009, 92851186010, 92851186011		

METHOD BLANK:	5142289	Matrix:	Water
Associated Lab Samples:	92851186001, 92851186002, 92851186003, 92851186004, 92851186005, 92851186006, 92851186007, 92851186008, 92851186009, 92851186010, 92851186011		

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	03/30/26 13:02	
2-Fluorobiphenyl (S)	%	85	54-154		03/30/26 13:02	
Nitrobenzene-d5 (S)	%	83	66-159		03/30/26 13:02	
Terphenyl-d14 (S)	%	89	59-161		03/30/26 13:02	

LABORATORY CONTROL SAMPLE: 5142290

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	2.0	82	70-130	
2-Fluorobiphenyl (S)	%			83	54-154	
Nitrobenzene-d5 (S)	%			99	66-159	
Terphenyl-d14 (S)	%			90	59-161	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:				5142291	5142292							
Parameter	Units	92851260002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	2.5	2.5	1.8	2.1	71	83	10-179	16	30	
2-Fluorobiphenyl (S)	%						88	97	54-154			
Nitrobenzene-d5 (S)	%						95	92	66-159			
Terphenyl-d14 (S)	%						76	90	59-161			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 999710

Analysis Method: SM 2320B-2021

QC Batch Method: SM 2320B-2021

Analysis Description: 2320B Alkalinity

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92851186002, 92851186007, 92851186008

METHOD BLANK: 5140199

Matrix: Water

Associated Lab Samples: 92851186002, 92851186007, 92851186008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	ND	5.0	5.0	03/27/26 11:03	

LABORATORY CONTROL SAMPLE: 5140200

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	50	50.0	100	80-120	

LABORATORY CONTROL SAMPLE: 5140201

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	50	51.5	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140202 5140203

Parameter	Units	92851153001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃	mg/L	ND	50	50	54.4	54.3	103	103	80-120	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140204 5140205

Parameter	Units	92851186002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃	mg/L	182	50	50	229	222	93	79	80-120	3	25	M1

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 999930 Analysis Method: SM 4500-S2D-2021
QC Batch Method: SM 4500-S2D-2021 Analysis Description: 4500S2D Sulfide Water
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851186002, 92851186007, 92851186008

METHOD BLANK: 5141955 Matrix: Water

Associated Lab Samples: 92851186002, 92851186007, 92851186008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfide	mg/L	ND	0.10	0.022	03/28/26 03:09	

LABORATORY CONTROL SAMPLE: 5141956

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	0.5	0.49	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5141957 5141958

Parameter	Units	92850846001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.51	0.51	102	102	80-120	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5141959 5141960

Parameter	Units	92851149007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.25	0.26	51	51	80-120	0	10 M1	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 999287 Analysis Method: EPA 300.0 Rev 2.1 1993
QC Batch Method: EPA 300.0 Rev 2.1 1993 Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851186002, 92851186007, 92851186008

METHOD BLANK: 5138004 Matrix: Water

Associated Lab Samples: 92851186002, 92851186007, 92851186008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfate	mg/L	ND	1.0	0.50	03/26/26 04:41	

LABORATORY CONTROL SAMPLE: 5138005

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	52.2	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5138006 5138007

Parameter	Units	92851186002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	ND	50	50	48.1	48.9	95	97	90-110	2	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5138008 5138009

Parameter	Units	92851405003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	2.0	50	50	51.6	51.2	99	98	90-110	1	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 999866 Analysis Method: EPA 350.1 Rev 2.0 1993
QC Batch Method: EPA 350.1 Rev 2.0 1993 Analysis Description: 350.1 Ammonia
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851186002, 92851186007, 92851186008

METHOD BLANK: 5141165 Matrix: Water

Associated Lab Samples: 92851186002, 92851186007, 92851186008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	ND	0.10	0.050	03/27/26 17:45	

LABORATORY CONTROL SAMPLE: 5141166

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	5	4.9	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5141167 5141168

Parameter	Units	92851186002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	ND	5	5	5.1	5.1	102	102	90-110	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5141169 5141170

Parameter	Units	92851186007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	ND	5	5	4.7	4.7	95	95	90-110	0	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

QC Batch: 999673 Analysis Method: EPA 353.2 Rev 2.0 1993
QC Batch Method: EPA 353.2 Rev 2.0 1993 Analysis Description: 353.2 Nitrate + Nitrite, preserved
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851186002, 92851186007, 92851186008

METHOD BLANK: 5140116 Matrix: Water

Associated Lab Samples: 92851186002, 92851186007, 92851186008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	ND	0.040	0.017	03/30/26 09:11	

LABORATORY CONTROL SAMPLE: 5140117

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.6	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140118 5140119

Parameter	Units	92851186002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	ND	2.5	2.5	2.2	2.2	90	88	90-110	2	10	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140120 5140121

Parameter	Units	92851186007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	3.2	2.5	2.5	5.6	5.7	94	96	90-110	1	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.MW J26030649
Pace Project No.: 92851186

QC Batch: 999817 Analysis Method: EPA 9060A
QC Batch Method: EPA 9060A Analysis Description: 9060 TOC, AVL
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851186002, 92851186007, 92851186008

METHOD BLANK: 5140757 Matrix: Water
Associated Lab Samples: 92851186002, 92851186007, 92851186008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mean Total Organic Carbon	mg/L	ND	1.0	0.50	03/27/26 19:01	
Total Organic Carbon	mg/L	ND	1.0	0.50	03/27/26 19:01	
Total Organic Carbon	mg/L	ND	1.0	0.50	03/27/26 19:01	
Total Organic Carbon	mg/L	ND	1.0	0.50	03/27/26 19:01	
Total Organic Carbon	mg/L	ND	1.0	0.50	03/27/26 19:01	

LABORATORY CONTROL SAMPLE: 5140758

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mean Total Organic Carbon	mg/L	25	23.8	95	75-125	
Total Organic Carbon	mg/L	25	24.6	99	75-125	
Total Organic Carbon	mg/L	25	23.5	94	75-125	
Total Organic Carbon	mg/L	25	23.7	95	75-125	
Total Organic Carbon	mg/L	25	23.4	94	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140759 5140760

Parameter	Units	92851304007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	296	25	25	321	338	98	165	75-125	5	25	M1
Total Organic Carbon	mg/L	304	25	25	329	341	101	150	75-125	4	25	M1
Total Organic Carbon	mg/L	297	25	25	322	340	98	173	75-125	6	25	M1
Total Organic Carbon	mg/L	293	25	25	318	336	102	173	75-125	5	25	M1
Total Organic Carbon	mg/L	292	25	25	315	333	91	164	75-125	6	25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140761 5140762

Parameter	Units	92851324004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	11.6	25	25	38.6	38.9	108	109	75-125	1	25	
Total Organic Carbon	mg/L	11.6	25	25	38.9	38.6	109	108	75-125	1	25	
Total Organic Carbon	mg/L	11.1	25	25	37.9	38.8	107	111	75-125	2	25	
Total Organic Carbon	mg/L	12.2	25	25	39.0	39.1	107	107	75-125	0	25	
Total Organic Carbon	mg/L	11.6	25	25	38.6	39.0	108	110	75-125	1	25	

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QUALIFIERS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

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

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C8	Result may be biased high due to carryover from previously analyzed sample.
D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
IK	The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.
J	Analyte detected below the reporting limit, therefore result is an estimate. This qualifier is also used for all TICs.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.
R2	RPD value was outside control limits due to matrix interference
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

ANALYTE QUALIFIERS

v3 The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92851186002	MW-29BR-20260324	RSK 175 Modified	999852		
92851186007	MW-29S-20260324	RSK 175 Modified	999852		
92851186008	MW-29TZ-20260324	RSK 175 Modified	999852		
92851186002	MW-29BR-20260324	3015	2721668	EPA 6010D	2721668
92851186002	MW-29BR-20260324	3015	2722278	EPA 6010D	2722278
92851186007	MW-29S-20260324	3015	2721668	EPA 6010D	2721668
92851186007	MW-29S-20260324	3015	2722278	EPA 6010D	2722278
92851186008	MW-29TZ-20260324	3015	2721668	EPA 6010D	2721668
92851186008	MW-29TZ-20260324	3015	2722278	EPA 6010D	2722278
92851186001	MW-34BR-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851186002	MW-29BR-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851186003	DUP-01-20260304	EPA 3510C	999620	EPA 8270E	1000323
92851186004	MW-36S-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851186005	MW-34S-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851186006	MW-34TZ-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851186007	MW-29S-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851186008	MW-29TZ-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851186009	MW-36TZ-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851186010	FB-01-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851186011	EB-01-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851186001	MW-34BR-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851186002	MW-29BR-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851186003	DUP-01-20260304	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851186004	MW-36S-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851186005	MW-34S-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851186006	MW-34TZ-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851186007	MW-29S-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851186008	MW-29TZ-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851186009	MW-36TZ-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851186010	FB-01-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851186011	EB-01-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851186001	MW-34BR-20260324	EPA 8260D	999825		
92851186002	MW-29BR-20260324	EPA 8260D	999845		
92851186003	DUP-01-20260304	EPA 8260D	999845		
92851186004	MW-36S-20260324	EPA 8260D	999841		
92851186005	MW-34S-20260324	EPA 8260D	999825		
92851186006	MW-34TZ-20260324	EPA 8260D	999825		
92851186007	MW-29S-20260324	EPA 8260D	999825		
92851186008	MW-29TZ-20260324	EPA 8260D	999845		
92851186009	MW-36TZ-20260324	EPA 8260D	1000139		
92851186010	FB-01-20260324	EPA 8260D	999669		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd.MW J26030649

Pace Project No.: 92851186

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92851186011	EB-01-20260324	EPA 8260D	999669		
92851186012	TB-01-20260324	EPA 8260D	999432		
92851186013	TB-02-20260324	EPA 8260D	999432		
92851186014	TB-03-20260324	EPA 8260D	999432		
92851186002	MW-29BR-20260324	SM 2320B-2021	999710		
92851186007	MW-29S-20260324	SM 2320B-2021	999710		
92851186008	MW-29TZ-20260324	SM 2320B-2021	999710		
92851186002	MW-29BR-20260324	SM 4500-S2D-2021	999930		
92851186007	MW-29S-20260324	SM 4500-S2D-2021	999930		
92851186008	MW-29TZ-20260324	SM 4500-S2D-2021	999930		
92851186002	MW-29BR-20260324	EPA 300.0 Rev 2.1 1993	999287		
92851186007	MW-29S-20260324	EPA 300.0 Rev 2.1 1993	999287		
92851186008	MW-29TZ-20260324	EPA 300.0 Rev 2.1 1993	999287		
92851186002	MW-29BR-20260324	EPA 350.1 Rev 2.0 1993	999866		
92851186007	MW-29S-20260324	EPA 350.1 Rev 2.0 1993	999866		
92851186008	MW-29TZ-20260324	EPA 350.1 Rev 2.0 1993	999866		
92851186002	MW-29BR-20260324	EPA 353.2 Rev 2.0 1993	999673		
92851186007	MW-29S-20260324	EPA 353.2 Rev 2.0 1993	999673		
92851186008	MW-29TZ-20260324	EPA 353.2 Rev 2.0 1993	999673		
92851186002	MW-29BR-20260324	EPA 9060A	999817		
92851186007	MW-29S-20260324	EPA 9060A	999817		
92851186008	MW-29TZ-20260324	EPA 9060A	999817		
92851186002	MW-29BR-20260324	SM 4500-CO2 D-2011	1000754		
92851186007	MW-29S-20260324	SM 4500-CO2 D-2011	1000754		
92851186008	MW-29TZ-20260324	SM 4500-CO2 D-2011	1000754		

REPORT OF LABORATORY ANALYSIS

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DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☒ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐Sample Condition
Upon Receipt

Client Name:

Duke Energy - MW

Project #:

WO#: 92851186

Courier:

☐ Commercial☐ Fed Ex☐ UPS☒ USPS☐ Client☒ Pace☐ Other:

92851186

Custody Seal Present?

☐ Yes☒ No

Seals Intact?

☐ Yes☐ No☒ N/A

Date/Initials Person Examining Contents: AP3/25/26

Packing Material:

☒ Bubble Wrap☒ Bubble Bags☐ None☐ Other

Biological Tissue Frozen?

☐ Yes☐ No☒ N/A

Thermometer:

☐ IR Gun ID:

937090

Type of Ice:

☒ Wet☐ Blue☐ None

Cooler Temp:

0.7/0.1/3.4/0.8

Correction Factor:

Add/Subtract (°C)

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C):

0.7/0.1/3.4/0.8/2.3

USDA Regulated Soil (☒ N/A, water sample)Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ NoDid samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

			Comments/Discrepancy:
Chain of Custody Present?	☒ Yes ☐ No ☐ N/A	1.	
Samples Arrived within Hold Time?	☒ Yes ☐ No ☐ N/A	2.	
Short Hold Time Analysis (<72 hr.)?	☐ Yes ☐ No ☒ N/A	3.	
Rush Turn Around Time Requested?	☐ Yes ☐ No ☒ N/A	4.	
Sufficient Volume?	☒ Yes ☐ No ☐ N/A	5.	
Correct Containers Used?	☒ Yes ☐ No ☐ N/A	6.	
-Pace Containers Used?	☒ Yes ☐ No ☐ N/A		
Containers Intact?	☒ Yes ☐ No ☐ N/A	7.	
Dissolved analysis: Samples Field Filtered?	☒ Yes ☐ No ☒ N/A	8.	
Sample Labels Match CDC?	☒ Yes ☐ No ☐ N/A	9.	
-Includes Date/Time/ID/Analysis Matrix: <u>GW</u>			
Headspace in VOA Vials (>5-6mm)?	☐ Yes ☒ No ☐ N/A	10.	
Trip Blank Present?	☒ Yes ☐ No ☐ N/A	11.	
Trip Blank Custody Seals Present?	☒ Yes ☐ No ☐ N/A		

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted:

Date/Time:

Project Manager SCURF Review:

Date:

Project Manager SHF Review:

Date:



DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRD/8015 (water) DOC, LUHg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

WO#: 92851186

PM: LJP

Due Date: 04/01/26

CLIENT: 92-Duke Ener

Laboratory Receiving Location: Asheville ☒ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐Client: Duke Energy Profile/EZ (Circle one)Notes: 1/2

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (C-)	BP7U-250 mL Plastic Unpreserved (N/A)	BP9U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic VQSOA (pH < 2) (C-)	BP7M-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic 2N Acetate & NaOH (pH > 9)	BP4B-125 mL Plastic NaOH (pH > 13) (C-)	WQ2U-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (C-)	AG1M-1 liter Amber HD (pH < 2)	AG3U-150 mL Amber Unpreserved (N/A) (C-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	D05A-40 mL Amber NH4Cl (N/A) (C-)	D05M-40 mL VOA HD (N/A)	VQBT-40 mL VOA H2SO4 (N/A)	VQBU-40 mL VOA Unpreserved (N/A)	D03V-40 mL VOA H3PO4 (N/A)	BP7U-50 mL Plastic Unpreserved (N/A)	V/QA (3 vials per kit)-VPH/2aa kit (N/A)	SP0T-125 mL, Sterile Plastic (N/A - lab)	SP2T-250 mL, Sterile Plastic (N/A - lab)	BP3M-250 mL Plastic (N/A) (B3-B7)	AG0U-100 mL Amber Unpreserved (N/A) (C-)	V50U-50 mL Scintillation Vials (N/A)	D09U-40 mL Amber Unpreserved vials (N/A)
CC																											
1															3											2	3
2		1	1												3		3	3								2	3
3															3											2	3
4															3											2	3
5															3											2	3
6															3											2	3
7		1	1												3		3	3								2	3
8		1	1												3		3	3								2	3
9															3											2	3
10															3											2	3
11																											
12																											

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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



DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRD/8015 (water) DOC, L/Hg

**Bottom half of box is to list number of bottles

***Check ☒ unpreserved Nitrates for chlorine

Project #

92851186

Laboratory Receiving Location: Asheville ☒ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐Client Duke Energy Profile/EZ (Circle one)Notes 2/2

Item	BP4U-125 mL Plastic Unpreserved (N/A) (C-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (C-)	BP3H-250 mL Plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic 2N Acetate & NaOH (pH > 9)	BP4B-125 mL Plastic NaOH (pH > 12) (C-)	WQ2U-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (C-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (C-)	AG3S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DQ2H-40 mL Amber HNO3 (N/A) (C-)	DQ2H-40 mL VOA HCl (N/A)	VD2U-40 mL VOA H2SO4 (N/A)	VD3U-40 mL VOA Unpreserved (N/A)	DQ2U-40 mL VOA H3PO4 (N/A)	EP7U-50 mL Plastic Unpreserved (N/A)	V/OK (3 vials per kit-VPH/Gas kit (N/A)	SPST-125 mL Sterile Plastic (N/A - lab)	SPST-250 mL Sterile Plastic (N/A - lab)	BP3H-250 mL Plastic HNO3 (pH < 2) (C-)	AG3U-250 mL Amber Unpreserved (N/A) (C-)	VQ2U-20 mL Scintillation vials (N/A)	DQ3U-40 mL Amber Unpreserved vials (N/A)		
CC																													
1																3											2		3
2																2													
3																2													
4																2													
5																													
6																													
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11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

[illegible]

Page # Location Requested (City/State):
 Paces Analytical Asheville
 2225 Riverside Dr., Asheville, NC 28904

CHAIN-OF-CUSTODY Analytical Request Document

Call of Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY: Affix Workorder/Login Label Here

Scan QR Code for Instructions

Company Name: Duke Energy
 Street Address: 400 Augusta Street
 Suite 1100
 Greenville, SC 29601

Contact/Report To: Bradley Keyser
 Phone #:
 E-Mail: bkeyser@haleydrich.com
 Co E-Mail:
 Invoice To: Supplier Services
 Invoice E-Mail: supplier@duke-energy.com
 Purchase Order # (if applicable): 1723578

Customer Project #: CSRT Bramlett Rd.

Site Collection Info/Ref ID (as applicable):

Time Zone Collected: [] AM [] PM [] MT [] CT [] ET

Date Delivered: [] [] [] Regulatory Program (DWR, RCR, etc.) as applicable: [] Yes [] No

[] Level I [] Level II [] Level IV
 [] SOLAS

Flush (Pre-approval required):
 [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other
 Date Results Requested:
 Field Filtered (if applicable): [] Yes [] No
 Analysis: 6018-B15501VW

*Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WF), Fibers (FL), Bioassay (BA), Vapor (V), Surface Water (SW), Sediment (SD), Sludge (SL), Cook (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID

Matrix *	Camp / Grid	Composite Start Date	Time	Collected or Composite End Date	Time	# Cont.	Res. Criteria	Units
WW-29BR-20260324	GW	G		3/24/26	1310	20		
WW-29T2-20260324	GW	G		3/24/26	1207	20		
				3/24/26	1324	20		

RGR 175 (Methane, Ethane, Ethene)

Preservation non-conformance identified for sample:
 Pro. Mgr: Lori Patton
 Account / Client ID:
 Table #:
 Profile / Template: 15935
 Pkg. / Bottle Ord. ID: EZ 3384200
 Sample Comment: 92851186

Additional Instructions from Page #:

Collected By: Thomas Vaughn
 Signature:
 Received By/Company: (Signature)
 Date/Time: 3/24/26 1632

Delivered By/Company: (Signature)
 Date/Time: 3/25/26 0945

Delivered By/Company: (Signature)
 Date/Time: 3/25/26 1335

Delivered By/Company: (Signature)
 Date/Time: 3/25/26 1335

Delivered By/Company: (Signature)
 Date/Time: 3/25/26 1335

Submitting a sample via the chain of custody constitutes acknowledgment and acceptance of the Paces Terms and Conditions found at <https://www.paceslab.com/resource-library/resource/paces-terms-and-conditions/>



April 02, 2026

Casey Portela
Haley & Aldrich

RE: Project: CSXT Bramlett Rd. SW J26030643
Pace Project No.: 92851225

Dear Casey Portela:

Enclosed are the analytical results for sample(s) received by the laboratory on March 24, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

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

Sincerely,

Lorri Patton
lorri.patton@pacelabs.com
828-417-6055
Project Manager

Enclosures

cc: Dave Evans, Haley and Aldrich
Bradley Keyse, Haley & Aldrich, Inc.
Program Manager, Duke Energy



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006

9800 Kincey Ave. Ste 100, Huntersville, NC 28078

North Carolina Drinking Water Certification #: 37706

North Carolina Field Services Certification #: 5342

North Carolina Wastewater Certification #: 12

South Carolina Laboratory ID: 99006

South Carolina Certification #: 99006001

South Carolina Drinking Water Cert. #: 99006003

Florida/NELAP Certification #: E87627

Kentucky UST Certification #: 84

Louisiana DoH Drinking Water #: LA029

Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92851225001	TB-4	Water	03/24/26 00:00	03/24/26 16:34
92851225010	SW-12-20260324	Water	03/24/26 11:50	03/24/26 16:34
92851225011	SW-10-20260324	Water	03/24/26 13:45	03/24/26 16:34
92851225012	SW-9-20260324	Water	03/24/26 14:10	03/24/26 16:34
92851225013	SW-8-20260324	Water	03/24/26 14:25	03/24/26 16:34
92851225014	SW-7-20260324	Water	03/24/26 14:45	03/24/26 16:34
92851225016	DUP-2-20260324	Water	03/24/26 12:05	03/24/26 16:34
92851225017	TB-5	Water	03/24/26 00:00	03/24/26 16:34
92851225018	SW-11-20260324	Water	03/24/26 12:10	03/24/26 16:34

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92851225001	TB-4	EPA 8260D	SAS	62	PASI-C
92851225010	SW-12-20260324	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851225011	SW-10-20260324	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851225012	SW-9-20260324	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SR	62	PASI-C
92851225013	SW-8-20260324	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SR	62	PASI-C
92851225014	SW-7-20260324	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
92851225016	DUP-2-20260324	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
92851225017	TB-5	EPA 8260D	SAS	62	PASI-C
92851225018	SW-11-20260324	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C

PASI-C = Pace Analytical Services - Charlotte

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92851225011	SW-10-20260324					
EPA 8270E	Phenanthrene	2.4J	ug/L	10.0	03/31/26 17:42	
92851225014	SW-7-20260324					
EPA 8270E	Fluoranthene	2.4J	ug/L	10.0	03/31/26 18:51	
EPA 8270E	Phenanthrene	3.6J	ug/L	10.0	03/31/26 18:51	

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. SW J26030643
Pace Project No.: 92851225

Method: EPA 8270E
Description: 8270E RVE
Client: Duke Energy
Date: April 02, 2026

General Information:

7 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999620

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851186002

R1: RPD value was outside control limits.

- MSD (Lab ID: 5139965)
 - Di-n-octylphthalate
 - Hexachlorocyclopentadiene

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. SW J26030643
Pace Project No.: 92851225

Method: EPA 8270E by SIM
Description: 8270E Low Volume PAH SIM
Client: Duke Energy
Date: April 02, 2026

General Information:

7 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 1000029

S0: Surrogate recovery outside laboratory control limits.

- DUP-2-20260324 (Lab ID: 92851225016)
 - Terphenyl-d14 (S)
- SW-10-20260324 (Lab ID: 92851225011)
 - Terphenyl-d14 (S)
- SW-11-20260324 (Lab ID: 92851225018)
 - Terphenyl-d14 (S)
- SW-7-20260324 (Lab ID: 92851225014)
 - Terphenyl-d14 (S)
- SW-8-20260324 (Lab ID: 92851225013)
 - Terphenyl-d14 (S)
- SW-9-20260324 (Lab ID: 92851225012)
 - Terphenyl-d14 (S)

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Method: EPA 8270E by SIM

Description: 8270E Low Volume PAH SIM

Client: Duke Energy

Date: April 02, 2026

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 02, 2026

General Information:

9 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

QC Batch: 999432

IK: The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.

- BLANK (Lab ID: 5138459)
 - Bromomethane
- LCS (Lab ID: 5138460)
 - Bromomethane
- TB-4 (Lab ID: 92851225001)
 - Bromomethane
- TB-5 (Lab ID: 92851225017)
 - Bromomethane

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 999432

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- DUP (Lab ID: 5138462)
 - 1,2,3-Trichlorobenzene
 - Hexachloro-1,3-butadiene
- MS (Lab ID: 5138461)
 - 1,2,3-Trichlorobenzene
 - Hexachloro-1,3-butadiene

QC Batch: 999825

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5140857)
 - Bromomethane
- DUP (Lab ID: 5140860)
 - Bromomethane
- SW-10-20260324 (Lab ID: 92851225011)
 - Bromomethane
- SW-12-20260324 (Lab ID: 92851225010)
 - Bromomethane

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 02, 2026

QC Batch: 999825

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5140858)
 - Bromomethane
- MS (Lab ID: 5140859)
 - Bromomethane

QC Batch: 1000135

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- DUP (Lab ID: 5142625)
 - 1,2-Dibromo-3-chloropropane
 - Naphthalene

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- MS (Lab ID: 5142624)
 - 1,2-Dibromo-3-chloropropane
 - Naphthalene

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 999432

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 5138460)
 - 1,1-Dichloroethene

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 02, 2026

QC Batch: 999825

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851186001

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

- MS (Lab ID: 5140859)
 - 1,1,1,2-Tetrachloroethane
 - 1,1,1-Trichloroethane
 - 1,1,2,2-Tetrachloroethane
 - 1,1,2-Trichloroethane
 - 1,1-Dichloroethane
 - 1,1-Dichloroethene
 - 1,1-Dichloropropene
 - 1,2,3-Trichlorobenzene
 - 1,2,3-Trichloropropane
 - 1,2,4-Trichlorobenzene
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dichlorobenzene
 - 1,2-Dichloroethane
 - 1,2-Dichloropropane
 - 1,3-Dichlorobenzene
 - 1,3-Dichloropropane
 - 1,4-Dichlorobenzene
 - 2,2-Dichloropropane
 - 2-Chlorotoluene
 - 2-Hexanone
 - 4-Chlorotoluene
 - 4-Methyl-2-pentanone (MIBK)
 - Benzene
 - Bromobenzene
 - Bromochloromethane
 - Bromodichloromethane
 - Bromoform
 - Carbon tetrachloride
 - Chlorobenzene
 - Chloroform
 - Chloromethane
 - Dibromochloromethane
 - Dibromomethane
 - Diisopropyl ether
 - Hexachloro-1,3-butadiene
 - Styrene
 - Tetrachloroethene
 - Trichloroethene
 - Trichlorofluoromethane
 - Vinyl chloride
 - cis-1,2-Dichloroethene
 - cis-1,3-Dichloropropene

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 02, 2026

QC Batch: 999825

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851186001

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

- o-Xylene
- p-Isopropyltoluene
- trans-1,2-Dichloroethene
- trans-1,3-Dichloropropene

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: TB-4 Lab ID: 92851225001 Collected: 03/24/26 00:00 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/26/26 14:51	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/26/26 14:51	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/26/26 14:51	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/26/26 14:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/26/26 14:51	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/26/26 14:51	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/26/26 14:51	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/26/26 14:51	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/26/26 14:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/26/26 14:51	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/26/26 14:51	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		03/26/26 14:51	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/26/26 14:51	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/26/26 14:51	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/26/26 14:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/26/26 14:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/26/26 14:51	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/26/26 14:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/26/26 14:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/26/26 14:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/26/26 14:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/26/26 14:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/26/26 14:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/26/26 14:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/26/26 14:51	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/26/26 14:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/26/26 14:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/26/26 14:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/26/26 14:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/26/26 14:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/26/26 14:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/26/26 14:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/26/26 14:51	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/26/26 14:51	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/26 14:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/26/26 14:51	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/26/26 14:51	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/26/26 14:51	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/26/26 14:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/26/26 14:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/26/26 14:51	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/26/26 14:51	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/26/26 14:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/26/26 14:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/26/26 14:51	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: TB-4		Lab ID: 92851225001		Collected: 03/24/26 00:00		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/26/26 14:51	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/26 14:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/26/26 14:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/26/26 14:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/26/26 14:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/26/26 14:51	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/26/26 14:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/26/26 14:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/26/26 14:51	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/26/26 14:51	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/26/26 14:51	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/26 14:51	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/26 14:51	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/26 14:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/26/26 14:51	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		03/26/26 14:51	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		03/26/26 14:51	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-12-20260324 Lab ID: 92851225010 Collected: 03/24/26 11:50 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:19	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:19	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 17:19	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	03/26/26 07:58	03/31/26 17:19	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 17:19	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/26/26 07:58	03/31/26 17:19	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 17:19	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 17:19	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/26/26 07:58	03/31/26 17:19	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/26/26 07:58	03/31/26 17:19	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 17:19	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/26/26 07:58	03/31/26 17:19	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/26/26 07:58	03/31/26 17:19	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/26/26 07:58	03/31/26 17:19	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 17:19	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:19	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 17:19	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 17:19	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:19	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 17:19	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 17:19	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 17:19	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/26/26 07:58	03/31/26 17:19	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:19	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:19	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 17:19	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 17:19	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 17:19	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/26/26 07:58	03/31/26 17:19	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/26/26 07:58	03/31/26 17:19	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 17:19	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 17:19	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/26/26 07:58	03/31/26 17:19	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/26/26 07:58	03/31/26 17:19	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 17:19	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 17:19	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 17:19	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 17:19	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:19	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/26/26 07:58	03/31/26 17:19	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 17:19	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:19	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:19	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:19	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 17:19	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-12-20260324 Lab ID: 92851225010 Collected: 03/24/26 11:50 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/26/26 07:58	03/31/26 17:19	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 17:19	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/26/26 07:58	03/31/26 17:19	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:19	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:19	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/26/26 07:58	03/31/26 17:19	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:19	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/26/26 07:58	03/31/26 17:19	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 17:19	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 17:19	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 17:19	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:19	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:19	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 17:19	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:19	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 17:19	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	54	%	10-133		1	03/26/26 07:58	03/31/26 17:19	4165-60-0	
2-Fluorobiphenyl (S)	59	%	10-130		1	03/26/26 07:58	03/31/26 17:19	321-60-8	
Terphenyl-d14 (S)	74	%	10-193		1	03/26/26 07:58	03/31/26 17:19	1718-51-0	
Phenol-d6 (S)	40	%	10-130		1	03/26/26 07:58	03/31/26 17:19	13127-88-3	
2-Fluorophenol (S)	42	%	10-130		1	03/26/26 07:58	03/31/26 17:19	367-12-4	
2,4,6-Tribromophenol (S)	68	%	10-166		1	03/26/26 07:58	03/31/26 17:19	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 20:18	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	83	%	66-159		1	03/30/26 04:44	03/30/26 20:18	4165-60-0	
2-Fluorobiphenyl (S)	100	%	54-154		1	03/30/26 04:44	03/30/26 20:18	321-60-8	
Terphenyl-d14 (S)	81	%	59-161		1	03/30/26 04:44	03/30/26 20:18	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/28/26 04:28	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/28/26 04:28	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/28/26 04:28	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/28/26 04:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/28/26 04:28	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/28/26 04:28	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/28/26 04:28	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/28/26 04:28	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/28/26 04:28	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/28/26 04:28	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/28/26 04:28	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-12-20260324		Lab ID: 92851225010		Collected: 03/24/26 11:50		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		03/28/26 04:28	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/28/26 04:28	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 04:28	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 04:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/28/26 04:28	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/28/26 04:28	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/28/26 04:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 04:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 04:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/28/26 04:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/28/26 04:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/28/26 04:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 04:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/28/26 04:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 04:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/28/26 04:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/28/26 04:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/28/26 04:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/28/26 04:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/28/26 04:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 04:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 04:28	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/26 04:28	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/26 04:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/28/26 04:28	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/28/26 04:28	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/28/26 04:28	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/28/26 04:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/28/26 04:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/26 04:28	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/26 04:28	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/28/26 04:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/28/26 04:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/28/26 04:28	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/28/26 04:28	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/28/26 04:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/28/26 04:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/28/26 04:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/28/26 04:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 04:28	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 04:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/28/26 04:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/28/26 04:28	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/28/26 04:28	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/28/26 04:28	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-12-20260324		Lab ID: 92851225010		Collected: 03/24/26 11:50		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/26 04:28	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/28/26 04:28	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/28/26 04:28	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/28/26 04:28	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-130		1		03/28/26 04:28	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/28/26 04:28	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-10-20260324 Lab ID: 92851225011 Collected: 03/24/26 13:45 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:42	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:42	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 17:42	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	03/26/26 07:58	03/31/26 17:42	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 17:42	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/26/26 07:58	03/31/26 17:42	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 17:42	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 17:42	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/26/26 07:58	03/31/26 17:42	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/26/26 07:58	03/31/26 17:42	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 17:42	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/26/26 07:58	03/31/26 17:42	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/26/26 07:58	03/31/26 17:42	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/26/26 07:58	03/31/26 17:42	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 17:42	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:42	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 17:42	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 17:42	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:42	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 17:42	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 17:42	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 17:42	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/26/26 07:58	03/31/26 17:42	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:42	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:42	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 17:42	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 17:42	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 17:42	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/26/26 07:58	03/31/26 17:42	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/26/26 07:58	03/31/26 17:42	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 17:42	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 17:42	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/26/26 07:58	03/31/26 17:42	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/26/26 07:58	03/31/26 17:42	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 17:42	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 17:42	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 17:42	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 17:42	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:42	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/26/26 07:58	03/31/26 17:42	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 17:42	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:42	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:42	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:42	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 17:42	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-10-20260324 Lab ID: 92851225011 Collected: 03/24/26 13:45 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/26/26 07:58	03/31/26 17:42	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 17:42	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/26/26 07:58	03/31/26 17:42	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:42	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:42	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/26/26 07:58	03/31/26 17:42	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 17:42	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/26/26 07:58	03/31/26 17:42	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 17:42	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 17:42	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 17:42	87-86-5	
Phenanthrene	2.4J	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 17:42	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:42	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 17:42	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 17:42	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 17:42	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	56	%	10-133		1	03/26/26 07:58	03/31/26 17:42	4165-60-0	
2-Fluorobiphenyl (S)	42	%	10-130		1	03/26/26 07:58	03/31/26 17:42	321-60-8	
Terphenyl-d14 (S)	83	%	10-193		1	03/26/26 07:58	03/31/26 17:42	1718-51-0	
Phenol-d6 (S)	37	%	10-130		1	03/26/26 07:58	03/31/26 17:42	13127-88-3	
2-Fluorophenol (S)	44	%	10-130		1	03/26/26 07:58	03/31/26 17:42	367-12-4	
2,4,6-Tribromophenol (S)	64	%	10-166		1	03/26/26 07:58	03/31/26 17:42	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 20:41	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	72	%	66-159		1	03/30/26 04:44	03/30/26 20:41	4165-60-0	
2-Fluorobiphenyl (S)	60	%	54-154		1	03/30/26 04:44	03/30/26 20:41	321-60-8	
Terphenyl-d14 (S)	34	%	59-161		1	03/30/26 04:44	03/30/26 20:41	1718-51-0	S0
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/28/26 04:46	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/28/26 04:46	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/28/26 04:46	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/28/26 04:46	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/28/26 04:46	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/28/26 04:46	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/28/26 04:46	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/28/26 04:46	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/28/26 04:46	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/28/26 04:46	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/28/26 04:46	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-10-20260324		Lab ID: 92851225011		Collected: 03/24/26 13:45		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		03/28/26 04:46	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/28/26 04:46	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 04:46	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 04:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/28/26 04:46	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/28/26 04:46	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/28/26 04:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 04:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 04:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/28/26 04:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/28/26 04:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/28/26 04:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 04:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/28/26 04:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 04:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/28/26 04:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/28/26 04:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/28/26 04:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/28/26 04:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/28/26 04:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 04:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 04:46	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/26 04:46	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/26 04:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/28/26 04:46	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/28/26 04:46	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/28/26 04:46	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/28/26 04:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/28/26 04:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/26 04:46	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/26 04:46	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/28/26 04:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/28/26 04:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/28/26 04:46	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/28/26 04:46	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/28/26 04:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/28/26 04:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/28/26 04:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/28/26 04:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 04:46	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 04:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/28/26 04:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/28/26 04:46	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/28/26 04:46	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/28/26 04:46	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-10-20260324		Lab ID: 92851225011		Collected: 03/24/26 13:45		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/26 04:46	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/28/26 04:46	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/28/26 04:46	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/28/26 04:46	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		03/28/26 04:46	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		03/28/26 04:46	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-9-20260324 Lab ID: 92851225012 Collected: 03/24/26 14:10 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 18:05	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 18:05	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 18:05	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	03/26/26 07:58	03/31/26 18:05	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 18:05	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 18:05	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 18:05	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 18:05	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/26/26 07:58	03/31/26 18:05	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/26/26 07:58	03/31/26 18:05	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 18:05	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/26/26 07:58	03/31/26 18:05	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/26/26 07:58	03/31/26 18:05	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/26/26 07:58	03/31/26 18:05	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 18:05	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 18:05	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 18:05	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 18:05	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 18:05	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 18:05	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 18:05	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 18:05	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/26/26 07:58	03/31/26 18:05	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 18:05	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 18:05	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 18:05	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 18:05	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 18:05	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/26/26 07:58	03/31/26 18:05	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/26/26 07:58	03/31/26 18:05	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 18:05	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 18:05	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/26/26 07:58	03/31/26 18:05	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/26/26 07:58	03/31/26 18:05	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 18:05	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 18:05	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 18:05	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 18:05	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 18:05	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 18:05	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 18:05	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 18:05	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 18:05	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 18:05	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 18:05	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-9-20260324 Lab ID: 92851225012 Collected: 03/24/26 14:10 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/26/26 07:58	03/31/26 18:05	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 18:05	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/26/26 07:58	03/31/26 18:05	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 18:05	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 18:05	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/26/26 07:58	03/31/26 18:05	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 18:05	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 18:05	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 18:05	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/26/26 07:58	03/31/26 18:05	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 18:05	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 18:05	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 18:05	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 18:05	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 18:05	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 18:05	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	42	%	10-133		1	03/26/26 07:58	03/31/26 18:05	4165-60-0	
2-Fluorobiphenyl (S)	26	%	10-130		1	03/26/26 07:58	03/31/26 18:05	321-60-8	
Terphenyl-d14 (S)	99	%	10-193		1	03/26/26 07:58	03/31/26 18:05	1718-51-0	
Phenol-d6 (S)	32	%	10-130		1	03/26/26 07:58	03/31/26 18:05	13127-88-3	
2-Fluorophenol (S)	36	%	10-130		1	03/26/26 07:58	03/31/26 18:05	367-12-4	
2,4,6-Tribromophenol (S)	70	%	10-166		1	03/26/26 07:58	03/31/26 18:05	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 21:04	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	107	%	66-159		1	03/30/26 04:44	03/30/26 21:04	4165-60-0	
2-Fluorobiphenyl (S)	99	%	54-154		1	03/30/26 04:44	03/30/26 21:04	321-60-8	
Terphenyl-d14 (S)	55	%	59-161		1	03/30/26 04:44	03/30/26 21:04	1718-51-0	S0
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 16:08	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 16:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 16:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 16:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 16:08	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 16:08	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 16:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 16:08	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 16:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 16:08	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 16:08	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-9-20260324		Lab ID: 92851225012		Collected: 03/24/26 14:10		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		03/30/26 16:08	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 16:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 16:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 16:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 16:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 16:08	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 16:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 16:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 16:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 16:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 16:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 16:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 16:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 16:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 16:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 16:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 16:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 16:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 16:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 16:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 16:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 16:08	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 16:08	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 16:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 16:08	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 16:08	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 16:08	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 16:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 16:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/30/26 16:08	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 16:08	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 16:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 16:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 16:08	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 16:08	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 16:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 16:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 16:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 16:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 16:08	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 16:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 16:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 16:08	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 16:08	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 16:08	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-9-20260324		Lab ID: 92851225012		Collected: 03/24/26 14:10		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 16:08	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 16:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 16:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		03/30/26 16:08	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		03/30/26 16:08	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/30/26 16:08	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-8-20260324 Lab ID: 92851225013 Collected: 03/24/26 14:25 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C								
	Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:29	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:29	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 18:29	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	03/26/26 07:58	03/31/26 18:29	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 18:29	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/26/26 07:58	03/31/26 18:29	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 18:29	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 18:29	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/26/26 07:58	03/31/26 18:29	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/26/26 07:58	03/31/26 18:29	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 18:29	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/26/26 07:58	03/31/26 18:29	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/26/26 07:58	03/31/26 18:29	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/26/26 07:58	03/31/26 18:29	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 18:29	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:29	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 18:29	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 18:29	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:29	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 18:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 18:29	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 18:29	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/26/26 07:58	03/31/26 18:29	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:29	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:29	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 18:29	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 18:29	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 18:29	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/26/26 07:58	03/31/26 18:29	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/26/26 07:58	03/31/26 18:29	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 18:29	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 18:29	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/26/26 07:58	03/31/26 18:29	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/26/26 07:58	03/31/26 18:29	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 18:29	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 18:29	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 18:29	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 18:29	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:29	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/26/26 07:58	03/31/26 18:29	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 18:29	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:29	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:29	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:29	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 18:29	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-8-20260324 Lab ID: 92851225013 Collected: 03/24/26 14:25 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/26/26 07:58	03/31/26 18:29	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 18:29	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/26/26 07:58	03/31/26 18:29	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:29	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:29	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/26/26 07:58	03/31/26 18:29	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:29	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/26/26 07:58	03/31/26 18:29	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 18:29	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 18:29	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 18:29	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:29	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:29	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 18:29	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 18:29	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	64	%	10-133		1	03/26/26 07:58	03/31/26 18:29	4165-60-0	
2-Fluorobiphenyl (S)	41	%	10-130		1	03/26/26 07:58	03/31/26 18:29	321-60-8	
Terphenyl-d14 (S)	98	%	10-193		1	03/26/26 07:58	03/31/26 18:29	1718-51-0	
Phenol-d6 (S)	49	%	10-130		1	03/26/26 07:58	03/31/26 18:29	13127-88-3	
2-Fluorophenol (S)	58	%	10-130		1	03/26/26 07:58	03/31/26 18:29	367-12-4	
2,4,6-Tribromophenol (S)	84	%	10-166		1	03/26/26 07:58	03/31/26 18:29	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 21:27	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	84	%	66-159		1	03/30/26 04:44	03/30/26 21:27	4165-60-0	
2-Fluorobiphenyl (S)	92	%	54-154		1	03/30/26 04:44	03/30/26 21:27	321-60-8	
Terphenyl-d14 (S)	55	%	59-161		1	03/30/26 04:44	03/30/26 21:27	1718-51-0	S0
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 16:27	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 16:27	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 16:27	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 16:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 16:27	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 16:27	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 16:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 16:27	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 16:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 16:27	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 16:27	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-8-20260324		Lab ID: 92851225013		Collected: 03/24/26 14:25		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		03/30/26 16:27	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 16:27	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 16:27	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 16:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 16:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 16:27	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 16:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 16:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 16:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 16:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 16:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 16:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 16:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 16:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 16:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 16:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 16:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 16:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 16:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 16:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 16:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 16:27	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 16:27	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 16:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 16:27	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 16:27	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 16:27	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 16:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 16:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/30/26 16:27	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 16:27	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 16:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 16:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 16:27	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 16:27	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 16:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 16:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 16:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 16:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 16:27	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 16:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 16:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 16:27	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 16:27	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 16:27	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-8-20260324		Lab ID: 92851225013		Collected: 03/24/26 14:25		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 16:27	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 16:27	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 16:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		03/30/26 16:27	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		03/30/26 16:27	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/30/26 16:27	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-7-20260324 Lab ID: 92851225014 Collected: 03/24/26 14:45 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C								
	Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:51	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:51	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 18:51	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	03/26/26 07:58	03/31/26 18:51	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 18:51	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/26/26 07:58	03/31/26 18:51	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 18:51	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/26/26 07:58	03/31/26 18:51	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/26/26 07:58	03/31/26 18:51	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/26/26 07:58	03/31/26 18:51	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 18:51	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/26/26 07:58	03/31/26 18:51	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/26/26 07:58	03/31/26 18:51	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/26/26 07:58	03/31/26 18:51	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/26/26 07:58	03/31/26 18:51	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:51	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 18:51	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 18:51	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:51	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	03/26/26 07:58	03/31/26 18:51	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 18:51	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 18:51	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/26/26 07:58	03/31/26 18:51	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:51	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:51	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 18:51	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 18:51	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 18:51	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/26/26 07:58	03/31/26 18:51	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/26/26 07:58	03/31/26 18:51	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 18:51	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 18:51	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/26/26 07:58	03/31/26 18:51	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/26/26 07:58	03/31/26 18:51	117-81-7	
Fluoranthene	2.4J	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 18:51	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	03/26/26 07:58	03/31/26 18:51	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 18:51	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 18:51	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:51	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/26/26 07:58	03/31/26 18:51	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	03/26/26 07:58	03/31/26 18:51	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:51	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:51	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:51	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 18:51	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-7-20260324 Lab ID: 92851225014 Collected: 03/24/26 14:45 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/26/26 07:58	03/31/26 18:51	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 18:51	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/26/26 07:58	03/31/26 18:51	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:51	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:51	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/26/26 07:58	03/31/26 18:51	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/26/26 07:58	03/31/26 18:51	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/26/26 07:58	03/31/26 18:51	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/26/26 07:58	03/31/26 18:51	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/26/26 07:58	03/31/26 18:51	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/26/26 07:58	03/31/26 18:51	87-86-5	
Phenanthrene	3.6J	ug/L	10.0	2.0	1	03/26/26 07:58	03/31/26 18:51	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:51	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/26/26 07:58	03/31/26 18:51	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/26/26 07:58	03/31/26 18:51	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/26/26 07:58	03/31/26 18:51	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	29	%	10-133		1	03/26/26 07:58	03/31/26 18:51	4165-60-0	
2-Fluorobiphenyl (S)	20	%	10-130		1	03/26/26 07:58	03/31/26 18:51	321-60-8	
Terphenyl-d14 (S)	84	%	10-193		1	03/26/26 07:58	03/31/26 18:51	1718-51-0	
Phenol-d6 (S)	19	%	10-130		1	03/26/26 07:58	03/31/26 18:51	13127-88-3	
2-Fluorophenol (S)	23	%	10-130		1	03/26/26 07:58	03/31/26 18:51	367-12-4	
2,4,6-Tribromophenol (S)	62	%	10-166		1	03/26/26 07:58	03/31/26 18:51	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 21:50	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	91	%	66-159		1	03/30/26 04:44	03/30/26 21:50	4165-60-0	
2-Fluorobiphenyl (S)	77	%	54-154		1	03/30/26 04:44	03/30/26 21:50	321-60-8	
Terphenyl-d14 (S)	53	%	59-161		1	03/30/26 04:44	03/30/26 21:50	1718-51-0	S0
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 11:50	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 11:50	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 11:50	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 11:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 11:50	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 11:50	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 11:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 11:50	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 11:50	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 11:50	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 11:50	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-7-20260324 Lab ID: 92851225014 Collected: 03/24/26 14:45 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 11:50	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 11:50	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:50	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 11:50	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 11:50	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 11:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 11:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 11:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 11:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 11:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 11:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 11:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 11:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 11:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 11:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:50	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 11:50	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 11:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 11:50	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 11:50	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 11:50	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 11:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 11:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 11:50	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 11:50	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 11:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 11:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 11:50	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 11:50	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 11:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 11:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 11:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 11:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:50	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 11:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 11:50	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 11:50	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 11:50	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-7-20260324		Lab ID: 92851225014		Collected: 03/24/26 14:45		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 11:50	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 11:50	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 11:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		04/02/26 11:50	460-00-4	
1,2-Dichloroethane-d4 (S)	89	%	70-130		1		04/02/26 11:50	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		04/02/26 11:50	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: DUP-2-20260324 Lab ID: 92851225016 Collected: 03/24/26 12:05 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:14	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:14	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:14	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	03/26/26 07:58	03/31/26 19:14	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 19:14	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 19:14	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 19:14	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 19:14	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/26/26 07:58	03/31/26 19:14	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/26/26 07:58	03/31/26 19:14	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 19:14	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/26/26 07:58	03/31/26 19:14	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/26/26 07:58	03/31/26 19:14	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/26/26 07:58	03/31/26 19:14	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 19:14	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:14	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:14	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 19:14	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:14	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 19:14	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 19:14	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:14	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/26/26 07:58	03/31/26 19:14	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 19:14	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:14	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:14	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:14	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:14	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/26/26 07:58	03/31/26 19:14	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/26/26 07:58	03/31/26 19:14	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:14	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:14	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/26/26 07:58	03/31/26 19:14	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/26/26 07:58	03/31/26 19:14	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:14	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:14	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:14	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 19:14	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 19:14	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 19:14	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:14	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:14	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:14	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 19:14	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: DUP-2-20260324 Lab ID: 92851225016 Collected: 03/24/26 12:05 Received: 03/24/26 16:34 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/26/26 07:58	03/31/26 19:14	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 19:14	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/26/26 07:58	03/31/26 19:14	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:14	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 19:14	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/26/26 07:58	03/31/26 19:14	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:14	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 19:14	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 19:14	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/26/26 07:58	03/31/26 19:14	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 19:14	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:14	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 19:14	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:14	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 19:14	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 19:14	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	70	%	10-133		1	03/26/26 07:58	03/31/26 19:14	4165-60-0	
2-Fluorobiphenyl (S)	59	%	10-130		1	03/26/26 07:58	03/31/26 19:14	321-60-8	
Terphenyl-d14 (S)	82	%	10-193		1	03/26/26 07:58	03/31/26 19:14	1718-51-0	
Phenol-d6 (S)	48	%	10-130		1	03/26/26 07:58	03/31/26 19:14	13127-88-3	
2-Fluorophenol (S)	57	%	10-130		1	03/26/26 07:58	03/31/26 19:14	367-12-4	
2,4,6-Tribromophenol (S)	76	%	10-166		1	03/26/26 07:58	03/31/26 19:14	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 22:13	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	100	%	66-159		1	03/30/26 04:44	03/30/26 22:13	4165-60-0	
2-Fluorobiphenyl (S)	92	%	54-154		1	03/30/26 04:44	03/30/26 22:13	321-60-8	
Terphenyl-d14 (S)	49	%	59-161		1	03/30/26 04:44	03/30/26 22:13	1718-51-0	S0
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 12:08	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 12:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 12:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 12:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 12:08	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 12:08	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 12:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 12:08	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 12:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 12:08	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 12:08	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: DUP-2-20260324 Lab ID: 92851225016 Collected: 03/24/26 12:05 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 12:08	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 12:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 12:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 12:08	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 12:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 12:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 12:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 12:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 12:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 12:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 12:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 12:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 12:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 12:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:08	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 12:08	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 12:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 12:08	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 12:08	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 12:08	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 12:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 12:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 12:08	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 12:08	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 12:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 12:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 12:08	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 12:08	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 12:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 12:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 12:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 12:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:08	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 12:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 12:08	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 12:08	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 12:08	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: DUP-2-20260324		Lab ID: 92851225016		Collected: 03/24/26 12:05		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 12:08	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 12:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 12:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		04/02/26 12:08	460-00-4	
1,2-Dichloroethane-d4 (S)	89	%	70-130		1		04/02/26 12:08	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/02/26 12:08	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: TB-5		Lab ID: 92851225017		Collected: 03/24/26 00:00		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		03/26/26 15:09	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/26/26 15:09	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/26/26 15:09	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/26/26 15:09	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/26/26 15:09	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/26/26 15:09	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/26/26 15:09	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/26/26 15:09	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/26/26 15:09	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/26/26 15:09	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/26/26 15:09	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		03/26/26 15:09	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/26/26 15:09	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/26/26 15:09	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/26/26 15:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/26/26 15:09	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/26/26 15:09	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/26/26 15:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/26/26 15:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/26/26 15:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/26/26 15:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/26/26 15:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/26/26 15:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/26/26 15:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/26/26 15:09	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/26/26 15:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/26/26 15:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/26/26 15:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/26/26 15:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/26/26 15:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/26/26 15:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/26/26 15:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/26/26 15:09	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/26/26 15:09	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/26/26 15:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/26/26 15:09	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/26/26 15:09	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/26/26 15:09	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/26/26 15:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/26/26 15:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/26/26 15:09	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/26/26 15:09	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/26/26 15:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/26/26 15:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/26/26 15:09	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: TB-5		Lab ID: 92851225017		Collected: 03/24/26 00:00		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/26/26 15:09	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/26/26 15:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/26/26 15:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/26/26 15:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/26/26 15:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/26/26 15:09	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/26/26 15:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/26/26 15:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/26/26 15:09	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/26/26 15:09	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/26/26 15:09	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/26/26 15:09	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/26/26 15:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/26/26 15:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		03/26/26 15:09	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		03/26/26 15:09	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/26/26 15:09	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-11-20260324 Lab ID: 92851225018 Collected: 03/24/26 12:10 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:38	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:38	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:38	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	03/26/26 07:58	03/31/26 19:38	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 19:38	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/26/26 07:58	03/31/26 19:38	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 19:38	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 19:38	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/26/26 07:58	03/31/26 19:38	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/26/26 07:58	03/31/26 19:38	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 19:38	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/26/26 07:58	03/31/26 19:38	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/26/26 07:58	03/31/26 19:38	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/26/26 07:58	03/31/26 19:38	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/26/26 07:58	03/31/26 19:38	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:38	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:38	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 19:38	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:38	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	03/26/26 07:58	03/31/26 19:38	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 19:38	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:38	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/26/26 07:58	03/31/26 19:38	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 19:38	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:38	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:38	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:38	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:38	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/26/26 07:58	03/31/26 19:38	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/26/26 07:58	03/31/26 19:38	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:38	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:38	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/26/26 07:58	03/31/26 19:38	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/26/26 07:58	03/31/26 19:38	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:38	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:38	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:38	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 19:38	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 19:38	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/26/26 07:58	03/31/26 19:38	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	03/26/26 07:58	03/31/26 19:38	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:38	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:38	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:38	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/26/26 07:58	03/31/26 19:38	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-11-20260324 Lab ID: 92851225018 Collected: 03/24/26 12:10 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/26/26 07:58	03/31/26 19:38	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 19:38	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/26/26 07:58	03/31/26 19:38	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:38	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 19:38	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/26/26 07:58	03/31/26 19:38	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/26/26 07:58	03/31/26 19:38	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 19:38	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/26/26 07:58	03/31/26 19:38	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/26/26 07:58	03/31/26 19:38	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/26/26 07:58	03/31/26 19:38	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/26/26 07:58	03/31/26 19:38	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/26/26 07:58	03/31/26 19:38	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/26/26 07:58	03/31/26 19:38	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/26/26 07:58	03/31/26 19:38	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/26/26 07:58	03/31/26 19:38	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	54	%	10-133		1	03/26/26 07:58	03/31/26 19:38	4165-60-0	
2-Fluorobiphenyl (S)	33	%	10-130		1	03/26/26 07:58	03/31/26 19:38	321-60-8	
Terphenyl-d14 (S)	93	%	10-193		1	03/26/26 07:58	03/31/26 19:38	1718-51-0	
Phenol-d6 (S)	38	%	10-130		1	03/26/26 07:58	03/31/26 19:38	13127-88-3	
2-Fluorophenol (S)	43	%	10-130		1	03/26/26 07:58	03/31/26 19:38	367-12-4	
2,4,6-Tribromophenol (S)	78	%	10-166		1	03/26/26 07:58	03/31/26 19:38	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:44	03/30/26 22:36	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	90	%	66-159		1	03/30/26 04:44	03/30/26 22:36	4165-60-0	
2-Fluorobiphenyl (S)	80	%	54-154		1	03/30/26 04:44	03/30/26 22:36	321-60-8	
Terphenyl-d14 (S)	47	%	59-161		1	03/30/26 04:44	03/30/26 22:36	1718-51-0	S0
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 12:26	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 12:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 12:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 12:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 12:26	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 12:26	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 12:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 12:26	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 12:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 12:26	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 12:26	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-11-20260324 Lab ID: 92851225018 Collected: 03/24/26 12:10 Received: 03/24/26 16:34 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 12:26	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 12:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 12:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 12:26	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 12:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 12:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 12:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 12:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 12:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 12:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 12:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 12:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 12:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 12:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:26	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 12:26	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 12:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 12:26	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 12:26	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 12:26	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 12:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 12:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 12:26	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 12:26	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 12:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 12:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 12:26	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 12:26	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 12:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 12:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 12:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 12:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:26	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 12:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 12:26	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 12:26	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 12:26	75-01-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Sample: SW-11-20260324		Lab ID: 92851225018		Collected: 03/24/26 12:10		Received: 03/24/26 16:34		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 12:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 12:26	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 12:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		04/02/26 12:26	460-00-4	
1,2-Dichloroethane-d4 (S)	89	%	70-130		1		04/02/26 12:26	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		04/02/26 12:26	2037-26-5	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

QC Batch: 999432

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851225001, 92851225017

METHOD BLANK: 5138459

Matrix: Water

Associated Lab Samples: 92851225001, 92851225017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/26/26 09:25	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/26/26 09:25	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/26/26 09:25	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/26/26 09:25	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/26/26 09:25	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/26/26 09:25	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/26/26 09:25	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/26/26 09:25	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/26/26 09:25	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/26/26 09:25	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/26/26 09:25	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/26/26 09:25	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/26/26 09:25	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/26/26 09:25	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/26/26 09:25	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/26/26 09:25	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/26/26 09:25	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/26/26 09:25	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/26/26 09:25	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/26/26 09:25	
2-Hexanone	ug/L	ND	5.0	0.48	03/26/26 09:25	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/26/26 09:25	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/26/26 09:25	
Acetone	ug/L	ND	25.0	5.1	03/26/26 09:25	
Benzene	ug/L	ND	1.0	0.34	03/26/26 09:25	
Bromobenzene	ug/L	ND	1.0	0.29	03/26/26 09:25	
Bromochloromethane	ug/L	ND	1.0	0.47	03/26/26 09:25	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/26/26 09:25	
Bromoform	ug/L	ND	1.0	0.34	03/26/26 09:25	
Bromomethane	ug/L	ND	2.0	1.7	03/26/26 09:25	IK
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/26/26 09:25	
Chlorobenzene	ug/L	ND	1.0	0.28	03/26/26 09:25	
Chloroethane	ug/L	ND	1.0	0.65	03/26/26 09:25	
Chloroform	ug/L	ND	1.0	0.43	03/26/26 09:25	
Chloromethane	ug/L	ND	1.0	0.54	03/26/26 09:25	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/26/26 09:25	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/26/26 09:25	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/26/26 09:25	
Dibromomethane	ug/L	ND	1.0	0.39	03/26/26 09:25	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/26/26 09:25	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

METHOD BLANK: 5138459

Matrix: Water

Associated Lab Samples: 92851225001, 92851225017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	03/26/26 09:25	
Ethylbenzene	ug/L	ND	1.0	0.30	03/26/26 09:25	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/26/26 09:25	
m&p-Xylene	ug/L	ND	2.0	0.71	03/26/26 09:25	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/26/26 09:25	
Methylene Chloride	ug/L	ND	5.0	2.0	03/26/26 09:25	
Naphthalene	ug/L	ND	1.0	0.64	03/26/26 09:25	
o-Xylene	ug/L	ND	1.0	0.34	03/26/26 09:25	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/26/26 09:25	
Styrene	ug/L	ND	1.0	0.29	03/26/26 09:25	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/26/26 09:25	
Toluene	ug/L	ND	1.0	0.48	03/26/26 09:25	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/26/26 09:25	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/26/26 09:25	
Trichloroethene	ug/L	ND	1.0	0.38	03/26/26 09:25	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/26/26 09:25	
Vinyl acetate	ug/L	ND	2.0	1.3	03/26/26 09:25	
Vinyl chloride	ug/L	ND	1.0	0.39	03/26/26 09:25	
Xylene (Total)	ug/L	ND	1.0	0.34	03/26/26 09:25	
1,2-Dichloroethane-d4 (S)	%	99	70-130		03/26/26 09:25	
4-Bromofluorobenzene (S)	%	100	70-130		03/26/26 09:25	
Toluene-d8 (S)	%	107	70-130		03/26/26 09:25	

LABORATORY CONTROL SAMPLE: 5138460

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	23.1	116	70-130	
1,1,1-Trichloroethane	ug/L	20	24.6	123	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	21.0	105	70-130	
1,1,2-Trichloroethane	ug/L	20	21.5	107	70-130	
1,1-Dichloroethane	ug/L	20	22.3	111	70-130	
1,1-Dichloroethene	ug/L	20	27.9	140	70-130	L1
1,1-Dichloropropene	ug/L	20	20.6	103	70-130	
1,2,3-Trichlorobenzene	ug/L	20	21.5	108	70-130	
1,2,3-Trichloropropane	ug/L	20	21.2	106	70-130	
1,2,4-Trichlorobenzene	ug/L	20	21.9	110	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	19.0	95	70-130	
1,2-Dichlorobenzene	ug/L	20	23.3	116	70-130	
1,2-Dichloroethane	ug/L	20	22.9	114	70-130	
1,2-Dichloropropane	ug/L	20	23.1	116	70-130	
1,3-Dichlorobenzene	ug/L	20	22.9	115	70-130	
1,3-Dichloropropane	ug/L	20	22.8	114	70-130	
1,4-Dichlorobenzene	ug/L	20	23.0	115	70-130	
2,2-Dichloropropane	ug/L	20	24.0	120	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

LABORATORY CONTROL SAMPLE: 5138460

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	37.7	94	70-130	
2-Chlorotoluene	ug/L	20	23.1	115	70-130	
2-Hexanone	ug/L	40	37.2	93	70-130	
4-Chlorotoluene	ug/L	20	23.3	116	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	39.7	99	70-130	
Acetone	ug/L	40	38.3	96	70-130	
Benzene	ug/L	20	22.3	112	70-130	
Bromobenzene	ug/L	20	22.2	111	70-130	
Bromochloromethane	ug/L	20	23.0	115	70-130	
Bromodichloromethane	ug/L	20	22.2	111	70-130	
Bromoform	ug/L	20	22.1	110	70-130	
Bromomethane	ug/L	20	21.3	106	70-130	IK
Carbon tetrachloride	ug/L	20	24.6	123	70-130	
Chlorobenzene	ug/L	20	23.2	116	70-130	
Chloroethane	ug/L	20	23.0	115	70-130	
Chloroform	ug/L	20	22.9	114	70-130	
Chloromethane	ug/L	20	24.2	121	70-130	
cis-1,2-Dichloroethene	ug/L	20	23.4	117	70-130	
cis-1,3-Dichloropropene	ug/L	20	22.8	114	70-130	
Dibromochloromethane	ug/L	20	22.6	113	70-130	
Dibromomethane	ug/L	20	22.6	113	70-130	
Dichlorodifluoromethane	ug/L	20	25.6	128	70-130	
Diisopropyl ether	ug/L	20	18.1	90	70-130	
Ethylbenzene	ug/L	20	23.7	118	70-130	
Hexachloro-1,3-butadiene	ug/L	20	23.1	115	70-130	
m&p-Xylene	ug/L	40	46.4	116	70-130	
Methyl-tert-butyl ether	ug/L	20	16.8	84	70-130	
Methylene Chloride	ug/L	20	23.5	117	70-130	
Naphthalene	ug/L	20	18.5	92	70-130	
o-Xylene	ug/L	20	23.3	117	70-130	
p-Isopropyltoluene	ug/L	20	23.9	120	70-130	
Styrene	ug/L	20	23.2	116	70-130	
Tetrachloroethene	ug/L	20	23.4	117	70-130	
Toluene	ug/L	20	22.3	111	70-130	
trans-1,2-Dichloroethene	ug/L	20	24.0	120	70-130	
trans-1,3-Dichloropropene	ug/L	20	22.3	112	70-130	
Trichloroethene	ug/L	20	22.5	113	70-130	
Trichlorofluoromethane	ug/L	20	22.9	114	70-130	
Vinyl acetate	ug/L	40	34.4	86	70-130	
Vinyl chloride	ug/L	20	24.8	124	70-130	
Xylene (Total)	ug/L	60	69.8	116	70-130	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

MATRIX SPIKE SAMPLE:		5138461	92850622005	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers	
1,1,1,2-Tetrachloroethane	ug/L	ND	20	23.6	118	73-134		
1,1,1-Trichloroethane	ug/L	ND	20	23.4	117	82-143		
1,1,2,2-Tetrachloroethane	ug/L	ND	20	23.4	117	70-136		
1,1,2-Trichloroethane	ug/L	ND	20	25.1	126	70-135		
1,1-Dichloroethane	ug/L	ND	20	24.1	120	70-139		
1,1-Dichloroethene	ug/L	ND	20	26.4	132	70-154		
1,1-Dichloropropene	ug/L	ND	20	25.2	126	70-149		
1,2,3-Trichlorobenzene	ug/L	ND	20	25.2	126	70-135 v1		
1,2,3-Trichloropropane	ug/L	ND	20	22.3	111	71-137		
1,2,4-Trichlorobenzene	ug/L	ND	20	25.1	125	73-140		
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20.6	103	65-134		
1,2-Dichlorobenzene	ug/L	ND	20	23.6	118	70-133		
1,2-Dichloroethane	ug/L	ND	20	23.3	117	70-137		
1,2-Dichloropropane	ug/L	ND	20	25.0	125	70-140		
1,3-Dichlorobenzene	ug/L	ND	20	24.0	120	70-135		
1,3-Dichloropropane	ug/L	ND	20	23.4	117	70-143		
1,4-Dichlorobenzene	ug/L	ND	20	23.7	119	70-133		
2,2-Dichloropropane	ug/L	ND	20	24.9	124	61-148		
2-Butanone (MEK)	ug/L	ND	40	43.3	108	60-139		
2-Chlorotoluene	ug/L	ND	20	23.2	116	70-144		
2-Hexanone	ug/L	ND	40	42.7	107	65-138		
4-Chlorotoluene	ug/L	ND	20	23.1	116	70-137		
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	44.1	110	65-135		
Acetone	ug/L	ND	40	39.0	97	60-148		
Benzene	ug/L	ND	20	25.0	125	70-151		
Bromobenzene	ug/L	ND	20	23.0	115	70-136		
Bromochloromethane	ug/L	ND	20	26.9	135	70-141		
Bromodichloromethane	ug/L	ND	20	25.3	127	70-138		
Bromoform	ug/L	ND	20	20.5	103	63-130		
Bromomethane	ug/L	ND	20	17.3	86	15-152		
Carbon tetrachloride	ug/L	ND	20	25.6	128	70-143		
Chlorobenzene	ug/L	ND	20	23.8	119	70-138		
Chloroethane	ug/L	ND	20	20.8	104	52-163		
Chloroform	ug/L	ND	20	25.3	126	70-139		
Chloromethane	ug/L	ND	20	22.6	113	41-139		
cis-1,2-Dichloroethene	ug/L	ND	20	24.0	120	70-141		
cis-1,3-Dichloropropene	ug/L	ND	20	23.8	119	70-137		
Dibromochloromethane	ug/L	ND	20	23.6	118	70-134		
Dibromomethane	ug/L	ND	20	26.9	134	70-138		
Dichlorodifluoromethane	ug/L	ND	20	23.4	117	47-155		
Diisopropyl ether	ug/L	ND	20	23.1	115	63-144		
Ethylbenzene	ug/L	ND	20	23.3	116	66-153		
Hexachloro-1,3-butadiene	ug/L	ND	20	27.9	139	65-149 v1		
m&p-Xylene	ug/L	ND	40	46.7	117	69-152		
Methyl-tert-butyl ether	ug/L	1.3	20	23.8	113	54-156		
Methylene Chloride	ug/L	ND	20	24.6	123	42-159		
Naphthalene	ug/L	0.83J	20	21.3	102	61-148		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

MATRIX SPIKE SAMPLE: 5138461		92850622005	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
o-Xylene	ug/L	ND	20	24.0	120	70-148	
p-Isopropyltoluene	ug/L	ND	20	24.6	123	70-146	
Styrene	ug/L	ND	20	23.6	118	70-135	
Tetrachloroethene	ug/L	ND	20	24.2	121	59-143	
Toluene	ug/L	ND	20	24.5	122	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	25.2	126	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	21.7	109	70-135	
Trichloroethene	ug/L	ND	20	25.2	126	70-147	
Trichlorofluoromethane	ug/L	ND	20	23.8	119	70-148	
Vinyl acetate	ug/L	ND	40	37.4	94	49-151	
Vinyl chloride	ug/L	ND	20	26.0	130	70-156	
Xylene (Total)	ug/L	ND	60	70.6	118	63-158	
1,2-Dichloroethane-d4 (S)	%				92	70-130	
4-Bromofluorobenzene (S)	%				100	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5138462

Parameter	Units	92851195005	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30 v1	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

SAMPLE DUPLICATE: 5138462

Parameter	Units	92851195005 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30 v1	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	100	90			
4-Bromofluorobenzene (S)	%	101	96			
Toluene-d8 (S)	%	105	100			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

QC Batch: 999825

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851225010, 92851225011

METHOD BLANK: 5140857

Matrix: Water

Associated Lab Samples: 92851225010, 92851225011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/27/26 22:44	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/27/26 22:44	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/27/26 22:44	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/27/26 22:44	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/27/26 22:44	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/27/26 22:44	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/27/26 22:44	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/27/26 22:44	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/27/26 22:44	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/27/26 22:44	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/27/26 22:44	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/27/26 22:44	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/27/26 22:44	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/27/26 22:44	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/27/26 22:44	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/27/26 22:44	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/27/26 22:44	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/27/26 22:44	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/27/26 22:44	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/27/26 22:44	
2-Hexanone	ug/L	ND	5.0	0.48	03/27/26 22:44	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/27/26 22:44	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/27/26 22:44	
Acetone	ug/L	ND	25.0	5.1	03/27/26 22:44	
Benzene	ug/L	ND	1.0	0.34	03/27/26 22:44	
Bromobenzene	ug/L	ND	1.0	0.29	03/27/26 22:44	
Bromochloromethane	ug/L	ND	1.0	0.47	03/27/26 22:44	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/27/26 22:44	
Bromoform	ug/L	ND	1.0	0.34	03/27/26 22:44	
Bromomethane	ug/L	ND	2.0	1.7	03/27/26 22:44	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/27/26 22:44	
Chlorobenzene	ug/L	ND	1.0	0.28	03/27/26 22:44	
Chloroethane	ug/L	ND	1.0	0.65	03/27/26 22:44	
Chloroform	ug/L	ND	1.0	0.43	03/27/26 22:44	
Chloromethane	ug/L	ND	1.0	0.54	03/27/26 22:44	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/27/26 22:44	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/27/26 22:44	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/27/26 22:44	
Dibromomethane	ug/L	ND	1.0	0.39	03/27/26 22:44	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/27/26 22:44	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

METHOD BLANK: 5140857

Matrix: Water

Associated Lab Samples: 92851225010, 92851225011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	03/27/26 22:44	
Ethylbenzene	ug/L	ND	1.0	0.30	03/27/26 22:44	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/27/26 22:44	
m&p-Xylene	ug/L	ND	2.0	0.71	03/27/26 22:44	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/27/26 22:44	
Methylene Chloride	ug/L	ND	5.0	2.0	03/27/26 22:44	
Naphthalene	ug/L	ND	1.0	0.64	03/27/26 22:44	
o-Xylene	ug/L	ND	1.0	0.34	03/27/26 22:44	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/27/26 22:44	
Styrene	ug/L	ND	1.0	0.29	03/27/26 22:44	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/27/26 22:44	
Toluene	ug/L	ND	1.0	0.48	03/27/26 22:44	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/27/26 22:44	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/27/26 22:44	
Trichloroethene	ug/L	ND	1.0	0.38	03/27/26 22:44	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/27/26 22:44	
Vinyl acetate	ug/L	ND	2.0	1.3	03/27/26 22:44	
Vinyl chloride	ug/L	ND	1.0	0.39	03/27/26 22:44	
Xylene (Total)	ug/L	ND	1.0	0.34	03/27/26 22:44	
1,2-Dichloroethane-d4 (S)	%	91	70-130		03/27/26 22:44	
4-Bromofluorobenzene (S)	%	97	70-130		03/27/26 22:44	
Toluene-d8 (S)	%	100	70-130		03/27/26 22:44	

LABORATORY CONTROL SAMPLE: 5140858

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.9	99	70-130	
1,1,1-Trichloroethane	ug/L	20	19.7	99	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.6	103	70-130	
1,1,2-Trichloroethane	ug/L	20	21.2	106	70-130	
1,1-Dichloroethane	ug/L	20	19.0	95	70-130	
1,1-Dichloroethene	ug/L	20	21.4	107	70-130	
1,1-Dichloropropene	ug/L	20	21.6	108	70-130	
1,2,3-Trichlorobenzene	ug/L	20	22.8	114	70-130	
1,2,3-Trichloropropane	ug/L	20	19.7	99	70-130	
1,2,4-Trichlorobenzene	ug/L	20	20.9	105	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	19.2	96	70-130	
1,2-Dichlorobenzene	ug/L	20	20.6	103	70-130	
1,2-Dichloroethane	ug/L	20	19.6	98	70-130	
1,2-Dichloropropane	ug/L	20	20.5	103	70-130	
1,3-Dichlorobenzene	ug/L	20	20.7	103	70-130	
1,3-Dichloropropane	ug/L	20	20.2	101	70-130	
1,4-Dichlorobenzene	ug/L	20	20.7	104	70-130	
2,2-Dichloropropane	ug/L	20	18.8	94	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

LABORATORY CONTROL SAMPLE: 5140858

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	37.3	93	70-130	
2-Chlorotoluene	ug/L	20	20.0	100	70-130	
2-Hexanone	ug/L	40	39.4	99	70-130	
4-Chlorotoluene	ug/L	20	19.8	99	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	39.4	98	70-130	
Acetone	ug/L	40	35.2	88	70-130	
Benzene	ug/L	20	20.7	104	70-130	
Bromobenzene	ug/L	20	20.4	102	70-130	
Bromochloromethane	ug/L	20	23.1	115	70-130	
Bromodichloromethane	ug/L	20	20.8	104	70-130	
Bromoform	ug/L	20	17.6	88	70-130	
Bromomethane	ug/L	20	14.2	71	70-130	v3
Carbon tetrachloride	ug/L	20	22.7	114	70-130	
Chlorobenzene	ug/L	20	21.5	108	70-130	
Chloroethane	ug/L	20	15.6	78	70-130	
Chloroform	ug/L	20	20.8	104	70-130	
Chloromethane	ug/L	20	18.7	93	70-130	
cis-1,2-Dichloroethene	ug/L	20	20.4	102	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.7	103	70-130	
Dibromochloromethane	ug/L	20	20.2	101	70-130	
Dibromomethane	ug/L	20	22.8	114	70-130	
Dichlorodifluoromethane	ug/L	20	21.5	107	70-130	
Diisopropyl ether	ug/L	20	17.4	87	70-130	
Ethylbenzene	ug/L	20	19.8	99	70-130	
Hexachloro-1,3-butadiene	ug/L	20	22.1	110	70-130	
m&p-Xylene	ug/L	40	40.1	100	70-130	
Methyl-tert-butyl ether	ug/L	20	17.5	88	70-130	
Methylene Chloride	ug/L	20	20.1	100	70-130	
Naphthalene	ug/L	20	19.2	96	70-130	
o-Xylene	ug/L	20	20.8	104	70-130	
p-Isopropyltoluene	ug/L	20	20.4	102	70-130	
Styrene	ug/L	20	20.9	104	70-130	
Tetrachloroethene	ug/L	20	21.3	106	70-130	
Toluene	ug/L	20	20.6	103	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.9	100	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.3	91	70-130	
Trichloroethene	ug/L	20	21.1	106	70-130	
Trichlorofluoromethane	ug/L	20	19.7	98	70-130	
Vinyl acetate	ug/L	40	29.2	73	70-130	
Vinyl chloride	ug/L	20	21.3	107	70-130	
Xylene (Total)	ug/L	60	60.9	102	70-130	
1,2-Dichloroethane-d4 (S)	%			92	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

MATRIX SPIKE SAMPLE:		5140859					
Parameter	Units	92851186001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	29.9	149	73-134	M1
1,1,1-Trichloroethane	ug/L	ND	20	30.8	154	82-143	M1
1,1,2,2-Tetrachloroethane	ug/L	ND	20	29.4	147	70-136	M1
1,1,2-Trichloroethane	ug/L	ND	20	29.4	147	70-135	M1
1,1-Dichloroethane	ug/L	ND	20	31.8	159	70-139	M1
1,1-Dichloroethene	ug/L	ND	20	38.5	192	70-154	M1
1,1-Dichloropropene	ug/L	ND	20	30.7	153	70-149	M1
1,2,3-Trichlorobenzene	ug/L	ND	20	30.0	150	70-135	M1
1,2,3-Trichloropropane	ug/L	ND	20	28.4	142	71-137	M1
1,2,4-Trichlorobenzene	ug/L	ND	20	29.0	145	73-140	M1
1,2-Dibromo-3-chloropropane	ug/L	ND	20	29.7	148	65-134	M1
1,2-Dichlorobenzene	ug/L	ND	20	30.2	151	70-133	M1
1,2-Dichloroethane	ug/L	ND	20	28.0	140	70-137	M1
1,2-Dichloropropane	ug/L	ND	20	30.9	154	70-140	M1
1,3-Dichlorobenzene	ug/L	ND	20	29.6	148	70-135	M1
1,3-Dichloropropane	ug/L	ND	20	29.0	145	70-143	M1
1,4-Dichlorobenzene	ug/L	ND	20	29.3	147	70-133	M1
2,2-Dichloropropane	ug/L	ND	20	31.6	158	61-148	M1
2-Butanone (MEK)	ug/L	ND	40	55.1	138	60-139	
2-Chlorotoluene	ug/L	ND	20	29.6	148	70-144	M1
2-Hexanone	ug/L	ND	40	61.2	153	65-138	M1
4-Chlorotoluene	ug/L	ND	20	29.9	150	70-137	M1
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	56.4	141	65-135	M1
Acetone	ug/L	ND	40	49.6	124	60-148	
Benzene	ug/L	2.1	20	33.1	155	70-151	M1
Bromobenzene	ug/L	ND	20	29.3	147	70-136	M1
Bromochloromethane	ug/L	ND	20	31.2	156	70-141	M1
Bromodichloromethane	ug/L	ND	20	29.6	148	70-138	M1
Bromoform	ug/L	ND	20	29.3	146	63-130	M1
Bromomethane	ug/L	ND	20	26.7	133	15-152	v3
Carbon tetrachloride	ug/L	ND	20	31.3	156	70-143	M1
Chlorobenzene	ug/L	ND	20	30.3	152	70-138	M1
Chloroethane	ug/L	ND	20	29.8	149	52-163	
Chloroform	ug/L	ND	20	29.8	149	70-139	M1
Chloromethane	ug/L	ND	20	30.4	152	41-139	M1
cis-1,2-Dichloroethene	ug/L	ND	20	31.0	155	70-141	M1
cis-1,3-Dichloropropene	ug/L	ND	20	29.2	146	70-137	M1
Dibromochloromethane	ug/L	ND	20	29.7	149	70-134	M1
Dibromomethane	ug/L	ND	20	29.2	146	70-138	M1
Dichlorodifluoromethane	ug/L	ND	20	30.5	152	47-155	
Diisopropyl ether	ug/L	ND	20	30.7	154	63-144	M1
Ethylbenzene	ug/L	ND	20	30.3	152	66-153	
Hexachloro-1,3-butadiene	ug/L	ND	20	31.9	160	65-149	M1
m&p-Xylene	ug/L	ND	40	61.0	152	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	27.8	139	54-156	
Methylene Chloride	ug/L	ND	20	30.7	153	42-159	
Naphthalene	ug/L	2.7	20	31.8	145	61-148	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

MATRIX SPIKE SAMPLE: 5140859		92851186001	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
o-Xylene	ug/L	ND	20	30.0	150	70-148	M1
p-Isopropyltoluene	ug/L	ND	20	30.8	154	70-146	M1
Styrene	ug/L	ND	20	31.0	155	70-135	M1
Tetrachloroethene	ug/L	ND	20	29.0	145	59-143	M1
Toluene	ug/L	1.3	20	30.8	148	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	34.0	170	70-146	M1
trans-1,3-Dichloropropene	ug/L	ND	20	28.7	144	70-135	M1
Trichloroethene	ug/L	ND	20	30.7	154	70-147	M1
Trichlorofluoromethane	ug/L	ND	20	30.5	152	70-148	M1
Vinyl acetate	ug/L	ND	40	57.8	144	49-151	
Vinyl chloride	ug/L	ND	20	33.6	168	70-156	M1
Xylene (Total)	ug/L	ND	60	90.9	152	63-158	MS
1,2-Dichloroethane-d4 (S)	%				97	70-130	
4-Bromofluorobenzene (S)	%				101	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5140860

Parameter	Units	92851186005	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

SAMPLE DUPLICATE: 5140860

Parameter	Units	92851186005 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30 v2	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	91	99			
4-Bromofluorobenzene (S)	%	101	99			
Toluene-d8 (S)	%	101	100			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

QC Batch: 1000135

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851225012, 92851225013

METHOD BLANK: 5142622

Matrix: Water

Associated Lab Samples: 92851225012, 92851225013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/30/26 13:58	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/30/26 13:58	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/30/26 13:58	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/30/26 13:58	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/30/26 13:58	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/30/26 13:58	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/30/26 13:58	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/30/26 13:58	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/30/26 13:58	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/30/26 13:58	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/30/26 13:58	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/30/26 13:58	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/30/26 13:58	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/30/26 13:58	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/30/26 13:58	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/30/26 13:58	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/30/26 13:58	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/30/26 13:58	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/30/26 13:58	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/30/26 13:58	
2-Hexanone	ug/L	ND	5.0	0.48	03/30/26 13:58	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/30/26 13:58	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/30/26 13:58	
Acetone	ug/L	ND	25.0	5.1	03/30/26 13:58	
Benzene	ug/L	ND	1.0	0.34	03/30/26 13:58	
Bromobenzene	ug/L	ND	1.0	0.29	03/30/26 13:58	
Bromochloromethane	ug/L	ND	1.0	0.47	03/30/26 13:58	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/30/26 13:58	
Bromoform	ug/L	ND	1.0	0.34	03/30/26 13:58	
Bromomethane	ug/L	ND	2.0	1.7	03/30/26 13:58	
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/30/26 13:58	
Chlorobenzene	ug/L	ND	1.0	0.28	03/30/26 13:58	
Chloroethane	ug/L	ND	1.0	0.65	03/30/26 13:58	
Chloroform	ug/L	ND	1.0	0.43	03/30/26 13:58	
Chloromethane	ug/L	ND	1.0	0.54	03/30/26 13:58	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/30/26 13:58	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/30/26 13:58	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/30/26 13:58	
Dibromomethane	ug/L	ND	1.0	0.39	03/30/26 13:58	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/30/26 13:58	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

METHOD BLANK: 5142622

Matrix: Water

Associated Lab Samples: 92851225012, 92851225013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	03/30/26 13:58	
Ethylbenzene	ug/L	ND	1.0	0.30	03/30/26 13:58	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/30/26 13:58	
m&p-Xylene	ug/L	ND	2.0	0.71	03/30/26 13:58	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/30/26 13:58	
Methylene Chloride	ug/L	ND	5.0	2.0	03/30/26 13:58	
Naphthalene	ug/L	ND	1.0	0.64	03/30/26 13:58	
o-Xylene	ug/L	ND	1.0	0.34	03/30/26 13:58	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/30/26 13:58	
Styrene	ug/L	ND	1.0	0.29	03/30/26 13:58	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/30/26 13:58	
Toluene	ug/L	ND	1.0	0.48	03/30/26 13:58	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/30/26 13:58	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/30/26 13:58	
Trichloroethene	ug/L	ND	1.0	0.38	03/30/26 13:58	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/30/26 13:58	
Vinyl acetate	ug/L	ND	2.0	1.3	03/30/26 13:58	
Vinyl chloride	ug/L	ND	1.0	0.39	03/30/26 13:58	
Xylene (Total)	ug/L	ND	1.0	0.34	03/30/26 13:58	
1,2-Dichloroethane-d4 (S)	%	98	70-130		03/30/26 13:58	
4-Bromofluorobenzene (S)	%	96	70-130		03/30/26 13:58	
Toluene-d8 (S)	%	102	70-130		03/30/26 13:58	

LABORATORY CONTROL SAMPLE: 5142623

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.2	91	70-130	
1,1,1-Trichloroethane	ug/L	20	17.7	88	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.6	93	70-130	
1,1,2-Trichloroethane	ug/L	20	21.6	108	70-130	
1,1-Dichloroethane	ug/L	20	16.6	83	70-130	
1,1-Dichloroethene	ug/L	20	19.7	98	70-130	
1,1-Dichloropropene	ug/L	20	15.5	78	70-130	
1,2,3-Trichlorobenzene	ug/L	20	18.9	95	70-130	
1,2,3-Trichloropropane	ug/L	20	18.3	91	70-130	
1,2,4-Trichlorobenzene	ug/L	20	20.9	104	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	20.7	104	70-130	
1,2-Dichlorobenzene	ug/L	20	19.5	98	70-130	
1,2-Dichloroethane	ug/L	20	17.4	87	70-130	
1,2-Dichloropropane	ug/L	20	17.7	88	70-130	
1,3-Dichlorobenzene	ug/L	20	20.5	103	70-130	
1,3-Dichloropropane	ug/L	20	19.2	96	70-130	
1,4-Dichlorobenzene	ug/L	20	19.0	95	70-130	
2,2-Dichloropropane	ug/L	20	18.1	90	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

LABORATORY CONTROL SAMPLE: 5142623

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	33.8	85	70-130	
2-Chlorotoluene	ug/L	20	18.9	94	70-130	
2-Hexanone	ug/L	40	41.5	104	70-130	
4-Chlorotoluene	ug/L	20	19.5	97	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	40.9	102	70-130	
Acetone	ug/L	40	39.6	99	70-130	
Benzene	ug/L	20	17.6	88	70-130	
Bromobenzene	ug/L	20	18.4	92	70-130	
Bromochloromethane	ug/L	20	16.2	81	70-130	
Bromodichloromethane	ug/L	20	19.8	99	70-130	
Bromoform	ug/L	20	20.8	104	70-130	
Bromomethane	ug/L	20	18.0	90	70-130	
Carbon tetrachloride	ug/L	20	17.6	88	70-130	
Chlorobenzene	ug/L	20	20.2	101	70-130	
Chloroethane	ug/L	20	16.3	82	70-130	
Chloroform	ug/L	20	17.7	88	70-130	
Chloromethane	ug/L	20	17.8	89	70-130	
cis-1,2-Dichloroethene	ug/L	20	17.2	86	70-130	
cis-1,3-Dichloropropene	ug/L	20	19.8	99	70-130	
Dibromochloromethane	ug/L	20	20.8	104	70-130	
Dibromomethane	ug/L	20	19.6	98	70-130	
Dichlorodifluoromethane	ug/L	20	16.9	84	70-130	
Diisopropyl ether	ug/L	20	17.2	86	70-130	
Ethylbenzene	ug/L	20	18.4	92	70-130	
Hexachloro-1,3-butadiene	ug/L	20	19.0	95	70-130	
m&p-Xylene	ug/L	40	37.8	94	70-130	
Methyl-tert-butyl ether	ug/L	20	16.5	82	70-130	
Methylene Chloride	ug/L	20	18.0	90	70-130	
Naphthalene	ug/L	20	20.6	103	70-130	
o-Xylene	ug/L	20	18.2	91	70-130	
p-Isopropyltoluene	ug/L	20	19.5	97	70-130	
Styrene	ug/L	20	19.9	100	70-130	
Tetrachloroethene	ug/L	20	18.8	94	70-130	
Toluene	ug/L	20	18.3	91	70-130	
trans-1,2-Dichloroethene	ug/L	20	17.6	88	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.7	98	70-130	
Trichloroethene	ug/L	20	17.6	88	70-130	
Trichlorofluoromethane	ug/L	20	17.2	86	70-130	
Vinyl acetate	ug/L	40	36.9	92	70-130	
Vinyl chloride	ug/L	20	17.7	89	70-130	
Xylene (Total)	ug/L	60	56.0	93	70-130	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

MATRIX SPIKE SAMPLE:		5142624					
Parameter	Units	92851627002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	19.5	98	73-134	
1,1,1-Trichloroethane	ug/L	ND	20	21.5	107	82-143	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	21.4	107	70-136	
1,1,2-Trichloroethane	ug/L	ND	20	22.2	111	70-135	
1,1-Dichloroethane	ug/L	ND	20	20.8	104	70-139	
1,1-Dichloroethene	ug/L	ND	20	25.6	128	70-154	
1,1-Dichloropropene	ug/L	ND	20	21.9	110	70-149	
1,2,3-Trichlorobenzene	ug/L	ND	20	20.3	102	70-135	
1,2,3-Trichloropropane	ug/L	ND	20	20.4	102	71-137	
1,2,4-Trichlorobenzene	ug/L	ND	20	21.6	108	73-140	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20.1	101	65-134	v3
1,2-Dichlorobenzene	ug/L	ND	20	22.2	111	70-133	
1,2-Dichloroethane	ug/L	ND	20	21.7	109	70-137	
1,2-Dichloropropane	ug/L	ND	20	23.0	115	70-140	
1,3-Dichlorobenzene	ug/L	ND	20	21.7	109	70-135	
1,3-Dichloropropane	ug/L	ND	20	22.8	114	70-143	
1,4-Dichlorobenzene	ug/L	ND	20	21.8	109	70-133	
2,2-Dichloropropane	ug/L	ND	20	20.9	105	61-148	
2-Butanone (MEK)	ug/L	ND	40	40.5	101	60-139	
2-Chlorotoluene	ug/L	ND	20	22.3	111	70-144	
2-Hexanone	ug/L	ND	40	43.3	108	65-138	
4-Chlorotoluene	ug/L	ND	20	21.8	109	70-137	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	43.8	109	65-135	
Acetone	ug/L	ND	40	41.0	103	60-148	
Benzene	ug/L	ND	20	23.3	117	70-151	
Bromobenzene	ug/L	ND	20	22.0	110	70-136	
Bromochloromethane	ug/L	ND	20	19.7	99	70-141	
Bromodichloromethane	ug/L	ND	20	20.8	104	70-138	
Bromoform	ug/L	ND	20	20.0	100	63-130	
Bromomethane	ug/L	ND	20	21.7	108	15-152	
Carbon tetrachloride	ug/L	ND	20	22.7	113	70-143	
Chlorobenzene	ug/L	ND	20	21.4	107	70-138	
Chloroethane	ug/L	ND	20	22.7	113	52-163	
Chloroform	ug/L	ND	20	22.1	110	70-139	
Chloromethane	ug/L	ND	20	15.8	79	41-139	
cis-1,2-Dichloroethene	ug/L	ND	20	21.3	107	70-141	
cis-1,3-Dichloropropene	ug/L	ND	20	21.0	105	70-137	
Dibromochloromethane	ug/L	ND	20	24.0	120	70-134	
Dibromomethane	ug/L	ND	20	22.7	114	70-138	
Dichlorodifluoromethane	ug/L	ND	20	12.7	63	47-155	
Diisopropyl ether	ug/L	ND	20	20.7	104	63-144	
Ethylbenzene	ug/L	ND	20	22.0	110	66-153	
Hexachloro-1,3-butadiene	ug/L	ND	20	21.7	108	65-149	
m&p-Xylene	ug/L	ND	40	45.3	113	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	19.1	95	54-156	
Methylene Chloride	ug/L	ND	20	22.0	110	42-159	
Naphthalene	ug/L	ND	20	19.4	97	61-148	v3

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

MATRIX SPIKE SAMPLE: 5142624		92851627002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
o-Xylene	ug/L	ND	20	20.3	101	70-148	
p-Isopropyltoluene	ug/L	ND	20	22.7	114	70-146	
Styrene	ug/L	ND	20	21.6	108	70-135	
Tetrachloroethene	ug/L	ND	20	21.6	108	59-143	
Toluene	ug/L	ND	20	22.8	114	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	22.4	112	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	20.3	102	70-135	
Trichloroethene	ug/L	ND	20	21.7	108	70-147	
Trichlorofluoromethane	ug/L	ND	20	21.3	106	70-148	
Vinyl acetate	ug/L	ND	40	40.0	100	49-151	
Vinyl chloride	ug/L	ND	20	19.8	99	70-156	
Xylene (Total)	ug/L	ND	60	65.6	109	63-158	
1,2-Dichloroethane-d4 (S)	%				96	70-130	
4-Bromofluorobenzene (S)	%				97	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5142625

Parameter	Units	92851627003	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30 v2	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

SAMPLE DUPLICATE: 5142625

Parameter	Units	92851627003 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30 v2	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	99	92			
4-Bromofluorobenzene (S)	%	99	97			
Toluene-d8 (S)	%	108	97			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

QC Batch: 1000139

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851225014, 92851225016, 92851225018

METHOD BLANK: 5142632

Matrix: Water

Associated Lab Samples: 92851225014, 92851225016, 92851225018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/02/26 10:57	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/02/26 10:57	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/02/26 10:57	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:57	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/02/26 10:57	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/02/26 10:57	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/02/26 10:57	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/02/26 10:57	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/02/26 10:57	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/02/26 10:57	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/02/26 10:57	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:57	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:57	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/02/26 10:57	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:57	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/02/26 10:57	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/02/26 10:57	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/02/26 10:57	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/02/26 10:57	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:57	
2-Hexanone	ug/L	ND	5.0	0.48	04/02/26 10:57	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:57	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/02/26 10:57	
Acetone	ug/L	ND	25.0	5.1	04/02/26 10:57	
Benzene	ug/L	ND	1.0	0.34	04/02/26 10:57	
Bromobenzene	ug/L	ND	1.0	0.29	04/02/26 10:57	
Bromochloromethane	ug/L	ND	1.0	0.47	04/02/26 10:57	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/02/26 10:57	
Bromoform	ug/L	ND	1.0	0.34	04/02/26 10:57	
Bromomethane	ug/L	ND	2.0	1.7	04/02/26 10:57	
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/02/26 10:57	
Chlorobenzene	ug/L	ND	1.0	0.28	04/02/26 10:57	
Chloroethane	ug/L	ND	1.0	0.65	04/02/26 10:57	
Chloroform	ug/L	ND	1.0	0.43	04/02/26 10:57	
Chloromethane	ug/L	ND	1.0	0.54	04/02/26 10:57	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:57	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:57	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/02/26 10:57	
Dibromomethane	ug/L	ND	1.0	0.39	04/02/26 10:57	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/02/26 10:57	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

METHOD BLANK: 5142632

Matrix: Water

Associated Lab Samples: 92851225014, 92851225016, 92851225018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/02/26 10:57	
Ethylbenzene	ug/L	ND	1.0	0.30	04/02/26 10:57	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/02/26 10:57	
m&p-Xylene	ug/L	ND	2.0	0.71	04/02/26 10:57	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/02/26 10:57	
Methylene Chloride	ug/L	ND	5.0	2.0	04/02/26 10:57	
Naphthalene	ug/L	ND	1.0	0.64	04/02/26 10:57	
o-Xylene	ug/L	ND	1.0	0.34	04/02/26 10:57	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/02/26 10:57	
Styrene	ug/L	ND	1.0	0.29	04/02/26 10:57	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/02/26 10:57	
Toluene	ug/L	ND	1.0	0.48	04/02/26 10:57	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/02/26 10:57	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:57	
Trichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:57	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/02/26 10:57	
Vinyl acetate	ug/L	ND	2.0	1.3	04/02/26 10:57	
Vinyl chloride	ug/L	ND	1.0	0.39	04/02/26 10:57	
Xylene (Total)	ug/L	ND	1.0	0.34	04/02/26 10:57	
1,2-Dichloroethane-d4 (S)	%	90	70-130		04/02/26 10:57	
4-Bromofluorobenzene (S)	%	101	70-130		04/02/26 10:57	
Toluene-d8 (S)	%	101	70-130		04/02/26 10:57	

LABORATORY CONTROL SAMPLE: 5142633

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.5	93	70-130	
1,1,1-Trichloroethane	ug/L	20	17.4	87	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	17.9	90	70-130	
1,1,2-Trichloroethane	ug/L	20	17.4	87	70-130	
1,1-Dichloroethane	ug/L	20	18.2	91	70-130	
1,1-Dichloroethene	ug/L	20	19.2	96	70-130	
1,1-Dichloropropene	ug/L	20	18.8	94	70-130	
1,2,3-Trichlorobenzene	ug/L	20	19.1	96	70-130	
1,2,3-Trichloropropane	ug/L	20	19.6	98	70-130	
1,2,4-Trichlorobenzene	ug/L	20	19.1	95	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	18.0	90	70-130	
1,2-Dichlorobenzene	ug/L	20	18.6	93	70-130	
1,2-Dichloroethane	ug/L	20	18.4	92	70-130	
1,2-Dichloropropane	ug/L	20	18.9	95	70-130	
1,3-Dichlorobenzene	ug/L	20	18.6	93	70-130	
1,3-Dichloropropane	ug/L	20	19.1	96	70-130	
1,4-Dichlorobenzene	ug/L	20	18.4	92	70-130	
2,2-Dichloropropane	ug/L	20	18.2	91	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

LABORATORY CONTROL SAMPLE: 5142633

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	35.6	89	70-130	
2-Chlorotoluene	ug/L	20	18.6	93	70-130	
2-Hexanone	ug/L	40	36.8	92	70-130	
4-Chlorotoluene	ug/L	20	18.5	93	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	36.4	91	70-130	
Acetone	ug/L	40	32.7	82	70-130	
Benzene	ug/L	20	19.0	95	70-130	
Bromobenzene	ug/L	20	19.1	95	70-130	
Bromochloromethane	ug/L	20	17.9	90	70-130	
Bromodichloromethane	ug/L	20	20.0	100	70-130	
Bromoform	ug/L	20	19.2	96	70-130	
Bromomethane	ug/L	20	19.0	95	70-130	
Carbon tetrachloride	ug/L	20	19.2	96	70-130	
Chlorobenzene	ug/L	20	18.9	95	70-130	
Chloroethane	ug/L	20	16.8	84	70-130	
Chloroform	ug/L	20	18.9	94	70-130	
Chloromethane	ug/L	20	18.2	91	70-130	
cis-1,2-Dichloroethene	ug/L	20	18.5	92	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.6	93	70-130	
Dibromochloromethane	ug/L	20	18.7	93	70-130	
Dibromomethane	ug/L	20	19.2	96	70-130	
Dichlorodifluoromethane	ug/L	20	19.4	97	70-130	
Diisopropyl ether	ug/L	20	17.9	89	70-130	
Ethylbenzene	ug/L	20	18.9	94	70-130	
Hexachloro-1,3-butadiene	ug/L	20	19.2	96	70-130	
m&p-Xylene	ug/L	40	38.1	95	70-130	
Methyl-tert-butyl ether	ug/L	20	16.8	84	70-130	
Methylene Chloride	ug/L	20	17.8	89	70-130	
Naphthalene	ug/L	20	18.2	91	70-130	
o-Xylene	ug/L	20	19.2	96	70-130	
p-Isopropyltoluene	ug/L	20	19.0	95	70-130	
Styrene	ug/L	20	19.2	96	70-130	
Tetrachloroethene	ug/L	20	19.4	97	70-130	
Toluene	ug/L	20	18.6	93	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.8	94	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.3	97	70-130	
Trichloroethene	ug/L	20	19.2	96	70-130	
Trichlorofluoromethane	ug/L	20	18.0	90	70-130	
Vinyl acetate	ug/L	40	37.9	95	70-130	
Vinyl chloride	ug/L	20	19.8	99	70-130	
Xylene (Total)	ug/L	60	57.3	96	70-130	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

MATRIX SPIKE SAMPLE:		5142634					
Parameter	Units	92851681015 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	19.7	99	73-134	
1,1,1-Trichloroethane	ug/L	ND	20	19.5	97	82-143	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	18.9	94	70-136	
1,1,2-Trichloroethane	ug/L	ND	20	18.7	94	70-135	
1,1-Dichloroethane	ug/L	ND	20	20.2	101	70-139	
1,1-Dichloroethene	ug/L	ND	20	22.5	113	70-154	
1,1-Dichloropropene	ug/L	ND	20	21.4	107	70-149	
1,2,3-Trichlorobenzene	ug/L	ND	20	20.6	103	70-135	
1,2,3-Trichloropropane	ug/L	ND	20	21.0	105	71-137	
1,2,4-Trichlorobenzene	ug/L	ND	20	20.0	100	73-140	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	19.1	95	65-134	
1,2-Dichlorobenzene	ug/L	ND	20	17.6	88	70-133	
1,2-Dichloroethane	ug/L	ND	20	19.2	96	70-137	
1,2-Dichloropropane	ug/L	ND	20	20.5	102	70-140	
1,3-Dichlorobenzene	ug/L	ND	20	17.7	88	70-135	
1,3-Dichloropropane	ug/L	ND	20	19.6	98	70-143	
1,4-Dichlorobenzene	ug/L	ND	20	17.5	87	70-133	
2,2-Dichloropropane	ug/L	ND	20	20.6	103	61-148	
2-Butanone (MEK)	ug/L	ND	40	38.6	97	60-139	
2-Chlorotoluene	ug/L	ND	20	18.0	90	70-144	
2-Hexanone	ug/L	ND	40	39.8	99	65-138	
4-Chlorotoluene	ug/L	ND	20	17.9	90	70-137	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	39.7	99	65-135	
Acetone	ug/L	ND	40	33.7	84	60-148	
Benzene	ug/L	ND	20	21.4	107	70-151	
Bromobenzene	ug/L	ND	20	19.4	97	70-136	
Bromochloromethane	ug/L	ND	20	19.4	97	70-141	
Bromodichloromethane	ug/L	ND	20	21.0	105	70-138	
Bromoform	ug/L	ND	20	20.0	100	63-130	
Bromomethane	ug/L	ND	20	21.6	108	15-152	
Carbon tetrachloride	ug/L	ND	20	22.0	110	70-143	
Chlorobenzene	ug/L	ND	20	18.6	93	70-138	
Chloroethane	ug/L	ND	20	18.7	94	52-163	
Chloroform	ug/L	ND	20	20.7	104	70-139	
Chloromethane	ug/L	ND	20	15.8	79	41-139	
cis-1,2-Dichloroethene	ug/L	ND	20	19.7	99	70-141	
cis-1,3-Dichloropropene	ug/L	ND	20	19.5	97	70-137	
Dibromochloromethane	ug/L	ND	20	19.6	98	70-134	
Dibromomethane	ug/L	ND	20	20.2	101	70-138	
Dichlorodifluoromethane	ug/L	ND	20	13.3	66	47-155	
Diisopropyl ether	ug/L	ND	20	19.1	94	63-144	
Ethylbenzene	ug/L	ND	20	20.4	102	66-153	
Hexachloro-1,3-butadiene	ug/L	ND	20	21.5	107	65-149	
m&p-Xylene	ug/L	ND	40	41.0	103	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	18.0	90	54-156	
Methylene Chloride	ug/L	ND	20	19.4	97	42-159	
Naphthalene	ug/L	ND	20	19.9	100	61-148	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

MATRIX SPIKE SAMPLE: 5142634		92851681015	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
o-Xylene	ug/L	ND	20	20.5	102	70-148	
p-Isopropyltoluene	ug/L	ND	20	19.4	97	70-146	
Styrene	ug/L	ND	20	16.3	82	70-135	
Tetrachloroethene	ug/L	ND	20	20.6	103	59-143	
Toluene	ug/L	ND	20	20.8	104	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	21.3	106	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	20.3	101	70-135	
Trichloroethene	ug/L	ND	20	21.5	107	70-147	
Trichlorofluoromethane	ug/L	ND	20	20.4	102	70-148	
Vinyl acetate	ug/L	ND	40	37.5	94	49-151	
Vinyl chloride	ug/L	ND	20	17.9	90	70-156	
Xylene (Total)	ug/L	ND	60	61.5	102	63-158	
1,2-Dichloroethane-d4 (S)	%				92	70-130	
4-Bromofluorobenzene (S)	%				101	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5142635

Parameter	Units	92851681008	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

SAMPLE DUPLICATE: 5142635

Parameter	Units	92851681008 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	0.46J	0.45J		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	90	89			
4-Bromofluorobenzene (S)	%	101	101			
Toluene-d8 (S)	%	100	100			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

QC Batch:	999620	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3510C	Analysis Description:	8270E Water MSSV RVE
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851225010, 92851225011, 92851225012, 92851225013, 92851225014, 92851225016, 92851225018

METHOD BLANK: 5139962

Matrix: Water

Associated Lab Samples: 92851225010, 92851225011, 92851225012, 92851225013, 92851225014, 92851225016, 92851225018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	03/31/26 12:16	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	03/31/26 12:16	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	03/31/26 12:16	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	03/31/26 12:16	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	03/31/26 12:16	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	03/31/26 12:16	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	03/31/26 12:16	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	03/31/26 12:16	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	03/31/26 12:16	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	03/31/26 12:16	
2-Chlorophenol	ug/L	ND	10.0	1.2	03/31/26 12:16	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	03/31/26 12:16	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	03/31/26 12:16	
2-Nitroaniline	ug/L	ND	20.0	3.0	03/31/26 12:16	
2-Nitrophenol	ug/L	ND	10.0	1.4	03/31/26 12:16	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	03/31/26 12:16	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	03/31/26 12:16	
3-Nitroaniline	ug/L	ND	20.0	3.8	03/31/26 12:16	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	7.8	03/31/26 12:16	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	03/31/26 12:16	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	03/31/26 12:16	
4-Chloroaniline	ug/L	ND	20.0	3.6	03/31/26 12:16	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	03/31/26 12:16	
4-Nitroaniline	ug/L	ND	20.0	5.1	03/31/26 12:16	
4-Nitrophenol	ug/L	ND	50.0	6.6	03/31/26 12:16	
Acenaphthene	ug/L	ND	10.0	2.0	03/31/26 12:16	
Acenaphthylene	ug/L	ND	10.0	2.0	03/31/26 12:16	
Aniline	ug/L	ND	10.0	1.6	03/31/26 12:16	
Anthracene	ug/L	ND	10.0	2.3	03/31/26 12:16	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	03/31/26 12:16	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	03/31/26 12:16	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	03/31/26 12:16	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	03/31/26 12:16	
Benzoic Acid	ug/L	ND	50.0	22.0	03/31/26 12:16	
Benzyl alcohol	ug/L	ND	20.0	2.9	03/31/26 12:16	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	03/31/26 12:16	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	03/31/26 12:16	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	03/31/26 12:16	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	03/31/26 12:16	
Chrysene	ug/L	ND	10.0	2.8	03/31/26 12:16	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

METHOD BLANK: 5139962

Matrix: Water

Associated Lab Samples: 92851225010, 92851225011, 92851225012, 92851225013, 92851225014, 92851225016, 92851225018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Di-n-butylphthalate	ug/L	ND	10.0	2.2	03/31/26 12:16	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	03/31/26 12:16	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	03/31/26 12:16	
Dibenzofuran	ug/L	ND	10.0	2.1	03/31/26 12:16	
Diethylphthalate	ug/L	ND	10.0	2.0	03/31/26 12:16	
Dimethylphthalate	ug/L	ND	10.0	2.1	03/31/26 12:16	
Fluoranthene	ug/L	ND	10.0	2.2	03/31/26 12:16	
Fluorene	ug/L	ND	10.0	2.1	03/31/26 12:16	
Hexachlorobenzene	ug/L	ND	10.0	2.2	03/31/26 12:16	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	03/31/26 12:16	
Hexachloroethane	ug/L	ND	10.0	1.4	03/31/26 12:16	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	03/31/26 12:16	
Isophorone	ug/L	ND	10.0	1.7	03/31/26 12:16	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	03/31/26 12:16	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	03/31/26 12:16	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	03/31/26 12:16	
Nitrobenzene	ug/L	ND	10.0	1.9	03/31/26 12:16	
Pentachlorophenol	ug/L	ND	20.0	3.8	03/31/26 12:16	
Phenanthrene	ug/L	ND	10.0	2.0	03/31/26 12:16	
Phenol	ug/L	ND	10.0	1.4	03/31/26 12:16	
Pyrene	ug/L	ND	10.0	2.2	03/31/26 12:16	
2,4,6-Tribromophenol (S)	%	47	10-166		03/31/26 12:16	
2-Fluorobiphenyl (S)	%	14	10-130		03/31/26 12:16	
2-Fluorophenol (S)	%	24	10-130		03/31/26 12:16	
Nitrobenzene-d5 (S)	%	27	10-133		03/31/26 12:16	
Phenol-d6 (S)	%	18	10-130		03/31/26 12:16	
Terphenyl-d14 (S)	%	89	10-193		03/31/26 12:16	

LABORATORY CONTROL SAMPLE: 5139963

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	37.7	75	26-131	
2,2'-Oxybis(1-chloropropane)	ug/L	50	39.8	80	23-130	
2,4,5-Trichlorophenol	ug/L	50	35.8	72	36-150	
2,4,6-Trichlorophenol	ug/L	50	37.3	75	30-151	
2,4-Dichlorophenol	ug/L	50	36.5	73	36-140	
2,4-Dimethylphenol	ug/L	50	35.6	71	36-155	
2,4-Dinitrophenol	ug/L	250	261	104	10-169	
2,4-Dinitrotoluene	ug/L	50	51.0	102	46-160	
2,6-Dinitrotoluene	ug/L	50	43.6	87	47-161	
2-Chloronaphthalene	ug/L	50	35.1	70	29-134	
2-Chlorophenol	ug/L	50	38.2	76	29-130	
2-Methylnaphthalene	ug/L	50	36.5	73	26-130	
2-Methylphenol(o-Cresol)	ug/L	50	40.8	82	32-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

LABORATORY CONTROL SAMPLE: 5139963

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Nitroaniline	ug/L	100	88.1	88	41-150	
2-Nitrophenol	ug/L	50	37.2	74	31-145	
3&4-Methylphenol(m&p Cresol)	ug/L	50	39.3	79	29-130	
3,3'-Dichlorobenzidine	ug/L	100	97.7	98	46-153	
3-Nitroaniline	ug/L	100	94.7	95	47-156	
4,6-Dinitro-2-methylphenol	ug/L	100	99.0	99	23-161	
4-Bromophenylphenyl ether	ug/L	50	41.8	84	45-143	
4-Chloro-3-methylphenol	ug/L	100	87.5	88	42-143	
4-Chloroaniline	ug/L	100	70.6	71	37-135	
4-Chlorophenylphenyl ether	ug/L	50	39.8	80	43-140	
4-Nitroaniline	ug/L	100	109	109	47-157	
4-Nitrophenol	ug/L	250	165	66	10-130	
Acenaphthene	ug/L	50	38.5	77	38-138	
Acenaphthylene	ug/L	50	40.3	81	39-139	
Aniline	ug/L	50	28.8	58	16-130	
Anthracene	ug/L	50	48.2	96	45-136	
Benzo(a)anthracene	ug/L	50	51.8	104	52-151	
Benzo(b)fluoranthene	ug/L	50	56.4	113	44-170	
Benzo(g,h,i)perylene	ug/L	50	61.5	123	39-171	
Benzo(k)fluoranthene	ug/L	50	53.8	108	43-168	
Benzoic Acid	ug/L	250	132	53	10-130	
Benzyl alcohol	ug/L	100	88.2	88	33-134	
bis(2-Chloroethoxy)methane	ug/L	50	43.3	87	37-140	
bis(2-Chloroethyl) ether	ug/L	50	45.2	90	33-136	
bis(2-Ethylhexyl)phthalate	ug/L	50	62.5	125	50-169	
Butylbenzylphthalate	ug/L	50	59.5	119	50-174	
Chrysene	ug/L	50	53.6	107	52-148	
Di-n-butylphthalate	ug/L	50	61.1	122	51-154	
Di-n-octylphthalate	ug/L	50	61.7	123	44-170	
Dibenz(a,h)anthracene	ug/L	50	60.4	121	41-171	
Dibenzofuran	ug/L	50	39.1	78	42-157	
Diethylphthalate	ug/L	50	52.2	104	50-149	
Dimethylphthalate	ug/L	50	44.3	89	47-146	
Fluoranthene	ug/L	50	56.4	113	51-152	
Fluorene	ug/L	50	43.0	86	46-143	
Hexachlorobenzene	ug/L	50	42.1	84	40-139	
Hexachlorocyclopentadiene	ug/L	50	27.8	56	10-130	
Hexachloroethane	ug/L	50	26.5	53	10-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	57.1	114	40-172	
Isophorone	ug/L	50	44.7	89	37-143	
N-Nitroso-di-n-propylamine	ug/L	50	48.6	97	38-145	
N-Nitrosodimethylamine	ug/L	50	37.6	75	30-130	
N-Nitrosodiphenylamine	ug/L	50	43.7	87	46-144	
Nitrobenzene	ug/L	50	38.9	78	33-136	
Pentachlorophenol	ug/L	100	98.6	99	19-156	
Phenanthrene	ug/L	50	49.5	99	49-143	
Phenol	ug/L	50	27.6	55	18-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

LABORATORY CONTROL SAMPLE: 5139963

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	50	48.2	96	48-156	
2,4,6-Tribromophenol (S)	%			96	10-166	
2-Fluorobiphenyl (S)	%			72	10-130	
2-Fluorophenol (S)	%			66	10-130	
Nitrobenzene-d5 (S)	%			82	10-133	
Phenol-d6 (S)	%			55	10-130	
Terphenyl-d14 (S)	%			100	10-193	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5139964 5139965

Parameter	Units	92851186002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	17.2	83.3	83.3	63.9	73.9	56	68	10-130	14	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	83.3	83.3	40.6	53.2	49	64	10-132	27	30	
2,4,5-Trichlorophenol	ug/L	ND	83.3	83.3	65.8	65.3	79	78	10-174	1	30	
2,4,6-Trichlorophenol	ug/L	ND	83.3	83.3	63.8	65.5	77	79	10-173	3	30	
2,4-Dichlorophenol	ug/L	ND	83.3	83.3	50.9	56.2	61	67	10-153	10	30	
2,4-Dimethylphenol	ug/L	5.0J	83.3	83.3	57.2	63.8	63	71	12-157	11	30	
2,4-Dinitrophenol	ug/L	ND	417	417	380	359	91	86	10-165	6	30	
2,4-Dinitrotoluene	ug/L	ND	83.3	83.3	88.6	81.9	106	98	29-168	8	30	
2,6-Dinitrotoluene	ug/L	ND	83.3	83.3	81.8	78.8	98	95	28-168	4	30	
2-Chloronaphthalene	ug/L	ND	83.3	83.3	50.1	57.5	60	69	11-136	14	30	
2-Chlorophenol	ug/L	ND	83.3	83.3	39.2	50.8	47	61	10-134	26	30	
2-Methylnaphthalene	ug/L	25.2	83.3	83.3	70.8	80.3	55	66	10-131	13	30	
2-Methylphenol(o-Cresol)	ug/L	ND	83.3	83.3	45.6	51.3	55	62	10-130	12	30	
2-Nitroaniline	ug/L	ND	167	167	148	142	89	85	19-156	4	30	
2-Nitrophenol	ug/L	ND	83.3	83.3	46.4	56.6	56	68	10-160	20	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	83.3	83.3	45.1	47.3	54	57	10-132	5	30	
3,3'-Dichlorobenzidine	ug/L	ND	167	167	141	131	84	79	10-173	7	30	
3-Nitroaniline	ug/L	ND	167	167	148	139	89	84	19-169	6	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	167	167	156	145	94	87	10-178	8	30	
4-Bromophenylphenyl ether	ug/L	ND	83.3	83.3	78.2	74.1	94	89	28-149	5	30	
4-Chloro-3-methylphenol	ug/L	ND	167	167	131	128	79	77	18-148	2	30	
4-Chloroaniline	ug/L	ND	167	167	93.9	102	56	61	10-141	8	30	
4-Chlorophenylphenyl ether	ug/L	ND	83.3	83.3	69.2	68.0	83	82	24-144	2	30	
4-Nitroaniline	ug/L	ND	167	167	154	140	92	84	18-170	9	30	
4-Nitrophenol	ug/L	ND	417	417	257	218	62	52	10-130	16	30	
Acenaphthene	ug/L	ND	83.3	83.3	61.7	63.9	72	75	18-142	4	30	
Acenaphthylene	ug/L	12.6	83.3	83.3	80.2	82.3	81	84	18-143	2	30	
Aniline	ug/L	ND	83.3	83.3	25.3	32.3	30	39	10-130	24	30	
Anthracene	ug/L	ND	83.3	83.3	84.0	77.2	101	93	32-138	8	30	
Benzo(a)anthracene	ug/L	ND	83.3	83.3	85.9	79.2	103	95	41-155	8	30	
Benzo(b)fluoranthene	ug/L	ND	83.3	83.3	84.4	78.3	101	94	31-172	8	30	
Benzo(g,h,i)perylene	ug/L	ND	83.3	83.3	97.4	86.8	117	104	26-177	11	30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			5139964	5139965									
Parameter	Units	92851186002	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Max	Qual
		Result	Spike	Spike									
Benzo(k)fluoranthene	ug/L	ND	83.3	83.3	87.2	80.3	105	96	31-168	8	30		
Benzoic Acid	ug/L	ND	417	417	211	184	51	44	10-130	14	30		
Benzyl alcohol	ug/L	ND	167	167	98.1	108	59	65	10-136	10	30		
bis(2-Chloroethoxy)methane	ug/L	ND	83.3	83.3	50.4	58.3	61	70	12-143	14	30		
bis(2-Chloroethyl) ether	ug/L	ND	83.3	83.3	43.5	55.4	52	66	10-139	24	30		
bis(2-Ethylhexyl)phthalate	ug/L	ND	83.3	83.3	86.8	79.7	104	96	41-173	9	30		
Butylbenzylphthalate	ug/L	ND	83.3	83.3	86.7	80.0	104	96	38-182	8	30		
Chrysene	ug/L	ND	83.3	83.3	88.1	79.8	106	96	41-152	10	30		
Di-n-butylphthalate	ug/L	ND	83.3	83.3	89.4	81.5	107	98	37-162	9	30		
Di-n-octylphthalate	ug/L	ND	83.3	83.3	124	84.8	148	102	36-176	37	30	R1	
Dibenz(a,h)anthracene	ug/L	ND	83.3	83.3	93.9	84.5	113	101	29-175	11	30		
Dibenzofuran	ug/L	ND	83.3	83.3	66.1	67.4	79	81	23-144	2	30		
Diethylphthalate	ug/L	ND	83.3	83.3	81.7	75.4	98	91	33-154	8	30		
Dimethylphthalate	ug/L	ND	83.3	83.3	79.1	73.6	95	88	29-150	7	30		
Fluoranthene	ug/L	ND	83.3	83.3	89.1	80.6	107	97	40-156	10	30		
Fluorene	ug/L	1.9J	83.3	83.3	74.2	71.8	87	84	26-148	3	30		
Hexachlorobenzene	ug/L	ND	83.3	83.3	80.5	75.1	97	90	27-145	7	30		
Hexachlorocyclopentadiene	ug/L	ND	83.3	83.3	26.6	39.6	32	48	10-130	39	30	R1	
Hexachloroethane	ug/L	ND	83.3	83.3	8.7J	19.3	10	23	10-130		30		
Indeno(1,2,3-cd)pyrene	ug/L	ND	83.3	83.3	94.7	85.9	114	103	28-176	10	30		
Isophorone	ug/L	ND	83.3	83.3	58.8	63.0	71	76	14-145	7	30		
N-Nitroso-di-n-propylamine	ug/L	ND	83.3	83.3	57.3	63.2	69	76	12-149	10	30		
N-Nitrosodimethylamine	ug/L	ND	83.3	83.3	37.4	43.5	45	52	10-130	15	30		
N-Nitrosodiphenylamine	ug/L	ND	83.3	83.3	78.9	74.3	95	89	29-149	6	30		
Nitrobenzene	ug/L	ND	83.3	83.3	44.5	56.2	53	67	10-145	23	30		
Pentachlorophenol	ug/L	ND	167	167	172	154	103	93	10-178	11	30		
Phenanthrene	ug/L	ND	83.3	83.3	85.5	78.4	101	93	36-146	9	30		
Phenol	ug/L	ND	83.3	83.3	31.5	33.9	38	41	10-130	7	30		
Pyrene	ug/L	ND	83.3	83.3	85.2	77.1	102	93	42-156	10	30		
2,4,6-Tribromophenol (S)	%						96	93	10-166				
2-Fluorobiphenyl (S)	%						36	44	10-130				
2-Fluorophenol (S)	%						35	38	10-130				
Nitrobenzene-d5 (S)	%						47	52	10-133				
Phenol-d6 (S)	%						32	31	10-130				
Terphenyl-d14 (S)	%						97	92	10-193				

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

QC Batch:	1000029	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	EPA 3511	Analysis Description:	8270E 3511 Low Volume PAH SIM
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851225010, 92851225011, 92851225012, 92851225013, 92851225014, 92851225016, 92851225018

METHOD BLANK: 5142289

Matrix: Water

Associated Lab Samples: 92851225010, 92851225011, 92851225012, 92851225013, 92851225014, 92851225016, 92851225018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	03/30/26 13:02	
2-Fluorobiphenyl (S)	%	85	54-154		03/30/26 13:02	
Nitrobenzene-d5 (S)	%	83	66-159		03/30/26 13:02	
Terphenyl-d14 (S)	%	89	59-161		03/30/26 13:02	

LABORATORY CONTROL SAMPLE: 5142290

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	2.0	82	70-130	
2-Fluorobiphenyl (S)	%			83	54-154	
Nitrobenzene-d5 (S)	%			99	66-159	
Terphenyl-d14 (S)	%			90	59-161	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5142291 5142292

Parameter	Units	92851260002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	2.5	2.5	1.8	2.1	71	83	10-179	16	30	
2-Fluorobiphenyl (S)	%						88	97	54-154			
Nitrobenzene-d5 (S)	%						95	92	66-159			
Terphenyl-d14 (S)	%						76	90	59-161			

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

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: CSXT Bramlett Rd. SW J26030643
Pace Project No.: 92851225

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.
A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IK	The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd. SW J26030643

Pace Project No.: 92851225

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92851225010	SW-12-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851225011	SW-10-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851225012	SW-9-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851225013	SW-8-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851225014	SW-7-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851225016	DUP-2-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851225018	SW-11-20260324	EPA 3510C	999620	EPA 8270E	1000323
92851225010	SW-12-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851225011	SW-10-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851225012	SW-9-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851225013	SW-8-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851225014	SW-7-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851225016	DUP-2-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851225018	SW-11-20260324	EPA 3511	1000029	EPA 8270E by SIM	1000066
92851225001	TB-4	EPA 8260D	999432		
92851225010	SW-12-20260324	EPA 8260D	999825		
92851225011	SW-10-20260324	EPA 8260D	999825		
92851225012	SW-9-20260324	EPA 8260D	1000135		
92851225013	SW-8-20260324	EPA 8260D	1000135		
92851225014	SW-7-20260324	EPA 8260D	1000139		
92851225016	DUP-2-20260324	EPA 8260D	1000139		
92851225017	TB-5	EPA 8260D	999432		
92851225018	SW-11-20260324	EPA 8260D	1000139		

REPORT OF LABORATORY ANALYSIS

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DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☒ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Knoxville ☐Sample Condition
Upon Receipt

Client Name:

Project #:

WO#: 92851225

Courier:

☐ Commercial☐ Fed Ex☐ UPS☒ USPS☐ Client☒ Pace☒ Other:

92851225

Custody Seal Present?

☐ Yes☒ No

Seals Intact?

☐ Yes☐ No☒ N/ADate/Initials Person Examining Contents: APG/25/26

Packing Material:

☒ Bubble Wrap☒ Bubble Bags☐ None☐ Other

Biological Tissue Frozen?

☐ Yes☐ No☒ N/A

Thermometer:

☐ IR Gun ID:93T040

Type of Ice:

☒ Wet☐ Blue☐ None

Cooler Temp:

0.7/0.1/3.4/0.8

Correction Factor:

Add/Subtract (°C)

Temp should be above freezing to 5°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C):

0.7/0.1/3.4/0.8/2.3USDA Regulated Soil (☒ N/A, water sample)Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ NoDid samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

			Comments/Discrepancy:
Chain of Custody Present?	☒ Yes ☐ No ☐ N/A	1.	
Samples Arrived within Hold Time?	☒ Yes ☐ No ☐ N/A	2.	
Short Hold Time Analysis (<72 hr.)?	☐ Yes ☐ No ☒ N/A	3.	
Rush Turn Around Time Requested?	☐ Yes ☐ No ☒ N/A	4.	
Sufficient Volume?	☒ Yes ☐ No ☐ N/A	5.	
Correct Containers Used?	☒ Yes ☐ No ☐ N/A	6.	
-Pace Containers Used?	☒ Yes ☐ No ☐ N/A		
Containers Intact?	☒ Yes ☐ No ☐ N/A	7.	
Dissolved analysis: Samples Field Filtered?	☐ Yes ☐ No ☒ N/A	8.	
Sample Labels Match CDC?	☒ Yes ☐ No ☐ N/A	9.	
-Includes Date/Time/ID/Analysis Matrix: <u>SW</u>			
Headspace in VOA Vials (>5-6mm)?	☐ Yes ☒ No ☐ N/A	10.	
Trip Blank Present?	☒ Yes ☐ No ☐ N/A	11.	
Trip Blank Custody Seals Present?	☒ Yes ☐ No ☐ N/A		

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted:

Date/Time:

Project Manager SCURF Review:

Date:

Project Manager SRF Review:

Date:



DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRD/8015 (water) DOC, L/Hg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

WO#: 92851225

PM: LJP

Due Date: 04/01/26

CLIENT: 92-Duke Ener

Laboratory Receiving Location: Asheville ☒ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐Client Duke Energy Profile/EZ (Circle one)Notes 1/2

Item #	CC	BP4U-125 mL Plastic Unpreserved (N/A) (C-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP7U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (C-)	BP3W-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (pH)	BP4B-125 mL Plastic NaOH (pH > 13) (C-)	WGBU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (C-)	AG1K-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (C-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG3A-40 mL Amber NH4Cl (N/A) (C-)	DG3H-40 mL VOA HCl (N/A)	VD3T-40 mL VOA Na2S2O3 (N/A)	VD3U-40 mL VOA Unpreserved (N/A)	DG3V-40 mL VOA H3PO4 (N/A)	KPTU-50 mL Plastic Unpreserved (N/A)	V/GR (3 vials per kit) VPPU/Gas kit (N/A)	SPST-125 mL Sterile Plastic (N/A - lab)	SPST-250 mL Sterile Plastic (N/A - lab)	BP3H-250 mL Plastic (NH2)2SO4 (S-3-B-7)	AG3U-100 mL Amber Unpreserved (N/A) (C-)	VSGU-20 mL Scintillation vials (N/A)	DG3U-40 mL Amber Unpreserved vials (N/A)		
1																	3										2		3	
2																	3										2		3	
3																	3										2		3	
4																	3										2		3	
5																	3										2		3	
6																	3										2		3	
7																	3										2		3	
8																	3										2		3	
9																	3										2		3	
10																	3										2		3	
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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



DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/BO15 (water) OOC, UHg.

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

92851225

Laboratory Receiving Location: Asheville ☒ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client: Duke Energy Profile/EZ (Circle one)

Notes 212

Item	CC	1	2	3	4	5	6	7	8	9	10	11	12	
BP4U-125 mL Plastic Unpreserved (N/A) (CL-)														
BP3U-250 mL Plastic Unpreserved (N/A)														
BP2U-500 mL Plastic Unpreserved (N/A)														
BP1U-1 liter Plastic Unpreserved (N/A)														
BP4S-125 mL Plastic H2SO4 (pH < 2) (CL-)														
BP3S-250 mL Plastic HNO3 (pH < 2)														
BP4Z-125 mL Plastic 2N Acetate & NaOH (pH)														
BP4B-125 mL Plastic NaOH (pH > 12) (CL-)														
WQBU-Wide-mouthed Glass Jar Unpreserved														
AG2U-1 liter Amber Unpreserved (N/A) (CL-)														
AG2H-1 liter Amber HCl (pH < 2)														
AG3U-250 mL Amber Unpreserved (N/A) (CL-)														
AG3S-1 liter Amber H2SO4 (pH < 2)														
AG3B-250 mL Amber H2SO4 (pH < 2)														
DC34-40 mL Amber NH4Cl (N/A) (CL-)														
DC3H-40 mL VOA HCl (N/A)		3	3	3	3	3	3	2	2					
VOBT-40 mL VOA H2SO4 (N/A)														
VOBU-40 mL VOA Unpreserved (N/A)														
OC3U-40 mL VOA H3PO4 (N/A)														
NP7U-50 mL Plastic Unpreserved (N/A)														
V704 (3 vials per kit)-VPH/Gas kit (N/A)														
SP5T-125 mL Sterile Plastic (N/A - lab)														
SP5T-250 mL Sterile Plastic (N/A - lab)														
BP3H-250 mL Plastic (NH2)2SO4 (9.3-9.7)														
AG2H-100 mL Amber Unpreserved (N/A) (CL-)		2	2	2	2	2	2							
V50U-30 mL Scintillation vials (N/A)														
DC3U-40 mL Amber Unpreserved vials (N/A)		3	3	3	3	3	3							

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY: Affix Workorder/Login Label Here



Scan QR Code for instructions

Company Name: Duke Energy
 Street Address: 400 Augusta Street
 Suite 100
 Greenville, SC 29601
 Customer Project #: 0206190-005
 Project Name: CSXT Bramlett Rd.
 Site Collection Info/Facility ID (as applicable):

Contact/Report To: Bradley Keyse - Casey Portela
 Phone #: 864.241.1111
 E-Mail: bkeyse@dukeenergy.com
 Cx E-Mail:

Invoice To: Supplier Services
 Invoice E-Mail: supplierservices@duke-energy.com
 Purchase Order # (if applicable): 12219678
 Quote #:

Time Zone Collected: [] AK [] PT [] MT [] CT [X] ET
 Data Deliverables: [] Level II [] Level III [] Level IV
 [X] EQUUS
 [] Other

Regulatory Program (DWR, RCRA, etc.) as applicable: Reportable [] Yes [] No
 Rush (Pre-approval required): [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other
 Date Results Requested: []
 Field Filtered (if applicable): [] Yes [] No
 Analysis:

* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TI), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SD), Sludge (SL), Cask (CX), Leachate (L), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
			Date	Time	Date	Time		Results	Units
SW-1-20260324	SW	g			3/24/26	0830	8		
SW-2-20260324	SW	g			3/24/26	0900	8		
SW-3-20260324	SW	g			3/24/26	0935	8		
SW-4-20260324	SW	g			3/24/26	0950	8		
SW-5-20260324	SW	g			3/24/26	1015	8		
SW-17-20260324	SW	g			3/24/26	1015	8		
SW-16-20260324	SW	g			3/24/26	1055	8		
SW-15-20260324	SW	g			3/24/26	1125	8		
SW-12-20260324	SW	g			3/24/26	1150	8		
SW-11-20260324	SW	g			3/24/26	1210	8		

Additional Instructions from Pace®:

Collected by:
 (Printed Name) Wesley Porter
 Signature: *Wesley Porter*

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:

Relinquished by/Company (Signature): *[Signature]* Date/Time: 3/24/26 1632
 Relinquished by/Company (Signature): *[Signature]* Date/Time: 3-25-26 0945
 Relinquished by/Company (Signature): *[Signature]* Date/Time: 3-25-26 1335
 Relinquished by/Company (Signature): *[Signature]* Date/Time:

Received by/Company (Signature): *[Signature]*
 Received by/Company (Signature): *[Signature]*
 Received by/Company (Signature): *[Signature]*
 Received by/Company (Signature): *[Signature]*

Date/Time: 3-24-26 1634
 Date/Time: 3-25-26 0945
 Date/Time: 3/24/26 1835
 Tracking Number:
 Delivered by: [] In Person [] Courier
 [] FedEx [] UPS [] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://www.pacelabs.com/resource-library/resources/pace-terms-and-conditions/>

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here



Scan QR Code for instructions

Company Name: Duke Energy
Street Address: 400 Augusta Street
Suite 100
Greenville, SC 29601
Customer Project #: 0206190-005
Project Name: CSXT Bramlett Rd.
Site Collection Info/Facility ID (as applicable):

Contact/Report To: Bradley Keyse Casey Portela
Phone #:
E-Mail: bkeyse@haleyandrich.com
C: E-Mail:
Invoice To: Supplier Services
Invoice E-Mail: supplierservices@duke-energy.com
Purchase Order # (if applicable): 12219578
Quote #:

Time Zone Collected: [] AK [] PT [] MT [] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[] Level II [] Level III [] Level IV

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [] No
Rush (Pre-approval required):
[] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other

ECRHS

Date Results Requested:
Field Filtered (if applicable): [] Yes [] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipes (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Cask (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
			Date	Time	Date	Time		Results	Units
SW-10-20260324	SW	G			3/24/26	1345	8		
SW-9-20260324	SW	G			3/24/26	1410	8		
SW-8-20260324	SW	G			3/24/26	1425	8		
SW-7-20260324	SW	G			3/24/26	1445	8		
SW-14-20260324	SW	G			3/24/26	1520	8		
DWP-2-20260324	SW	G			3/24/26	1205	8		
TB-4-20260324 (WP)	-	-			-	-	2		
TB-5-20260324	-	-			-	-	2		

Specify Container Size **										*** Container Size: (1) 2L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL, (7) 20mL, (8) 10mL, (9) 5mL, (10) Other
Identify Container Preservative Type ***										*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) H2O2, (8) Red Thiosulfate, (9) Ascorbic Acid, (10) Ascorbic Acid, (11) Other
Analysis Requested										Pres. Mgr: Lorri Patton Account / Client ID: Table ID: Profile / Template: 15935 Prelab / Bottle Cnd. ID: EZ 3384200 Sample Comment
2320B Alkalinity, CO2 Calc.	300.0 IC Sulfate	400/500 Sulfide Water	8010 Metals-Fa and Mn	8250 MSV Low Level SC	8270E Low Volume PAH SIM	8270E RVE	9080 TOC	Ammonia, Nitrate+Nitrite	Dissolved 5010- Fe and Mn	

Additional Instructions from Pace®:

Collected By: (Printed Name) Wesley Porter
Signature: *Wesley Porter*

Customer Remarks / Special Conditions / Possible Hazards:

Relinquished by/Company (Signature): *[Signature]*
Relinquished by/Company (Signature): *[Signature]*
Relinquished by/Company (Signature): *[Signature]*
Relinquished by/Company (Signature): *[Signature]*

Date/Time: 3/24/26 1632
Date/Time: 3-25-26 0945
Date/Time: 3-25-26 1335

Received by/Company (Signature): *[Signature]*
Received by/Company (Signature): *[Signature]*
Received by/Company (Signature): *[Signature]*
Received by/Company (Signature): *[Signature]*

Date/Time: 3-24-26 1639
Date/Time: 3-25-26 0945
Date/Time: 3/26/26 13:35

Tracking Number:
Delivered by: [] In-Person [] Courier
[] FedEx [] UPS [] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/>



April 06, 2026

Casey Portela
Haley & Aldrich

,

RE: Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Dear Casey Portela:

Enclosed are the analytical results for sample(s) received by the laboratory on March 26, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet
- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

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

Sincerely,

Lorri Patton
lorri.patton@pacelabs.com
828-417-6055
Project Manager

Enclosures

cc: Dave Evans, Haley and Aldrich
Bradley Keyse, Haley & Aldrich, Inc.
Program Manager, Duke Energy



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification #: 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification #: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05

Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LA000356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Mold Certification #: LAB0152
Texas Certification #: T 104704245-17-14
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Virginia Certification #: VT2006
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kinney Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006

South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40

South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92851448001	MW-2TZ-20260325	Water	03/25/26 09:07	03/26/26 13:33
92851448002	MW-28-20260325	Water	03/25/26 15:45	03/26/26 13:33
92851448003	MW-2BR-20260325	Water	03/25/26 09:16	03/26/26 13:33
92851448004	MW-41S-20260325	Water	03/25/26 10:45	03/26/26 13:33
92851448005	MW-41TZ-20260325	Water	03/25/26 10:46	03/26/26 13:33
92851448006	MW-41BR-20260325	Water	03/25/26 12:03	03/26/26 13:33
92851448007	MW-25R-20260325	Water	03/25/26 12:25	03/26/26 13:33
92851448008	MW-3BR-20260325	Water	03/25/26 14:51	03/26/26 13:33
92851448009	MW-3BRL-20260325	Water	03/25/26 15:28	03/26/26 13:33
92851448010	MW-3-20260325	Water	03/25/26 15:53	03/26/26 13:33
92851448011	MW-36BR-20260325	Water	03/25/26 08:57	03/26/26 13:33
92851448012	MW-42S-20260325	Water	03/25/26 10:11	03/26/26 13:33
92851448013	MW-42TZ-20260325	Water	03/25/26 11:04	03/26/26 13:33
92851448014	MW-42BR-20260325	Water	03/25/26 12:57	03/26/26 13:33
92851448015	MW-35TZ-20260325	Water	03/25/26 15:00	03/26/26 13:33
92851448016	FB-02-20260325	Water	03/25/26 15:48	03/26/26 13:33
92851448017	EB-02-20260325	Water	03/25/26 16:00	03/26/26 13:33
92851448018	MW-37TZ-20260325	Water	03/25/26 09:58	03/26/26 13:33
92851448019	MW-37BR-20260325	Water	03/25/26 10:45	03/26/26 13:33
92851448020	MW-7R-20260325	Water	03/25/26 12:51	03/26/26 13:33
92851448021	MW-9R-20260325	Water	03/25/26 13:47	03/26/26 13:33
92851448022	DUP-03-20260325	Water	03/25/26 13:06	03/26/26 13:33
92851448023	TB-6-20260325	Water	03/25/26 00:00	03/26/26 13:33
92851448024	TB-7-20260325	Water	03/25/26 00:00	03/26/26 13:33
92851448025	TB-8-20260325	Water	03/25/26 00:00	03/26/26 13:33

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92851448001	MW-2TZ-20260325	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851448002	MW-28-20260325	RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	MAP, NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 350.1 Rev 2.0 1993	MMCN	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	KDF1	1	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851448003	MW-2BR-20260325	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851448004	MW-41S-20260325	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851448005	MW-41TZ-20260325	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851448006	MW-41BR-20260325	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851448007	MW-25R-20260325	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851448008	MW-3BR-20260325	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851448009	MW-3BRL-20260325	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851448010	MW-3-20260325	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92851448011	MW-36BR-20260325	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851448012	MW-42S-20260325	EPA 8260D	LMB	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851448013	MW-42TZ-20260325	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92851448014	MW-42BR-20260325	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851448015	MW-35TZ-20260325	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851448016	FB-02-20260325	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92851448017	EB-02-20260325	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851448018	MW-37TZ-20260325	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851448019	MW-37BR-20260325	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92851448020	MW-7R-20260325	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851448021	MW-9R-20260325	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
92851448022	DUP-03-20260325	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	LMB	62	PASI-C
92851448023	TB-6-20260325	EPA 8260D	SAS	62	PASI-C
92851448024	TB-7-20260325	EPA 8260D	SAS	62	PASI-C
92851448025	TB-8-20260325	EPA 8260D	SAS	62	PASI-C

PAN = Pace National - Mt. Juliet

PASI-A = Pace Analytical Services - Asheville

PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92851448001	MW-2TZ-20260325					
EPA 8270E	Acenaphthene	171	ug/L	167	04/01/26 19:36	
EPA 8270E	Anthracene	3.5J	ug/L	8.3	04/01/26 12:06	
EPA 8270E	Dibenzofuran	10.7	ug/L	8.3	04/01/26 12:06	
EPA 8270E	Fluoranthene	2.0J	ug/L	8.3	04/01/26 12:06	
EPA 8270E	Fluorene	38.5	ug/L	8.3	04/01/26 12:06	
EPA 8270E	1-Methylnaphthalene	394	ug/L	167	04/01/26 19:36	
EPA 8270E	2-Methylnaphthalene	644	ug/L	167	04/01/26 19:36	
EPA 8270E	Phenanthrene	29.1	ug/L	8.3	04/01/26 12:06	
EPA 8270E	Phenol	1.2J	ug/L	8.3	04/01/26 12:06	
EPA 8260D	Benzene	744	ug/L	25.0	03/30/26 19:59	
EPA 8260D	Ethylbenzene	159	ug/L	25.0	03/30/26 19:59	
EPA 8260D	Naphthalene	2630	ug/L	25.0	03/30/26 19:59	
EPA 8260D	Xylene (Total)	34.8	ug/L	25.0	03/30/26 19:59	
EPA 8260D	m&p-Xylene	34.8J	ug/L	50.0	03/30/26 19:59	
92851448002	MW-28-20260325					
RSK 175 Modified	Methane	12.8	ug/L	10.0	03/27/26 19:39	
EPA 6010D	Iron	286	ug/L	100	03/29/26 17:09	
EPA 6010D	Iron, Dissolved	288	ug/L	100	04/01/26 00:13	
EPA 6010D	Manganese	141	ug/L	10.0	03/29/26 17:09	
EPA 6010D	Manganese, Dissolved	138	ug/L	10.0	04/01/26 00:13	
SM 2320B-2021	Alkalinity, Total as CaCO3	35.3	mg/L	5.0	03/27/26 20:38	
EPA 300.0 Rev 2.1 1993	Sulfate	21.5	mg/L	1.0	03/27/26 05:53	
EPA 353.2 Rev 2.0 1993	Nitrogen, NO2 plus NO3	0.27	mg/L	0.040	03/30/26 10:13	
EPA 9060A	Total Organic Carbon	0.65J	mg/L	1.0	03/27/26 21:06	
SM 4500-CO2 D-2011	Carbon dioxide	64.1	mg/L	5.0	04/01/26 15:07	N2
92851448003	MW-2BR-20260325					
EPA 8270E	Acenaphthene	64.3	ug/L	10.0	04/01/26 16:56	
EPA 8270E	Acenaphthylene	3.3J	ug/L	10.0	04/01/26 16:56	
EPA 8270E	Dibenzofuran	2.1J	ug/L	10.0	04/01/26 16:56	
EPA 8270E	2,4-Dimethylphenol	23.4	ug/L	10.0	04/01/26 16:56	
EPA 8270E	Fluorene	8.9J	ug/L	10.0	04/01/26 16:56	
EPA 8270E	1-Methylnaphthalene	75.2	ug/L	10.0	04/01/26 16:56	
EPA 8270E	2-Methylnaphthalene	97.6	ug/L	10.0	04/01/26 16:56	
EPA 8270E	2-Methylphenol(o-Cresol)	2.1J	ug/L	10.0	04/01/26 16:56	
EPA 8270E	Phenanthrene	5.9J	ug/L	10.0	04/01/26 16:56	B
EPA 8270E	Phenol	4.4J	ug/L	10.0	04/01/26 16:56	
EPA 8260D	Benzene	847	ug/L	12.5	03/30/26 18:09	
EPA 8260D	Ethylbenzene	101	ug/L	12.5	03/30/26 18:09	
EPA 8260D	Naphthalene	1670	ug/L	12.5	03/30/26 18:09	
EPA 8260D	Toluene	20.4	ug/L	12.5	03/30/26 18:09	
EPA 8260D	Xylene (Total)	113	ug/L	12.5	03/30/26 18:09	
EPA 8260D	m&p-Xylene	64.2	ug/L	25.0	03/30/26 18:09	
EPA 8260D	o-Xylene	48.4	ug/L	12.5	03/30/26 18:09	
92851448004	MW-41S-20260325					
EPA 8260D	Methyl-tert-butyl ether	1.3	ug/L	1.0	03/30/26 14:00	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92851448005	MW-41TZ-20260325					
EPA 8270E	Phenanthrene	2.3J	ug/L	8.3	04/01/26 12:29	B
92851448007	MW-25R-20260325					
EPA 8270E	bis(2-Ethylhexyl)phthalate	3.9J	ug/L	6.0	04/01/26 13:34	
92851448008	MW-3BR-20260325					
EPA 8270E	Acenaphthene	37.1	ug/L	8.3	04/01/26 13:16	
EPA 8270E	Acenaphthylene	89.2	ug/L	8.3	04/01/26 13:16	
EPA 8270E	Anthracene	3.0J	ug/L	8.3	04/01/26 13:16	
EPA 8270E	Dibenzofuran	6.7J	ug/L	8.3	04/01/26 13:16	
EPA 8270E	2,4-Dimethylphenol	32.5	ug/L	8.3	04/01/26 13:16	
EPA 8270E	Fluoranthene	2.1J	ug/L	8.3	04/01/26 13:16	
EPA 8270E	Fluorene	20.5	ug/L	8.3	04/01/26 13:16	
EPA 8270E	1-Methylnaphthalene	153J	ug/L	167	04/01/26 21:13	
EPA 8270E	2-Methylnaphthalene	277	ug/L	167	04/01/26 21:13	
EPA 8270E	Phenanthrene	16.9	ug/L	8.3	04/01/26 13:16	B
EPA 8270E	Pyrene	2.2J	ug/L	8.3	04/01/26 13:16	
EPA 8260D	Benzene	349	ug/L	12.5	03/30/26 18:27	
EPA 8260D	Ethylbenzene	71.5	ug/L	12.5	03/30/26 18:27	
EPA 8260D	Naphthalene	1500	ug/L	12.5	03/30/26 18:27	
EPA 8260D	Styrene	26.3	ug/L	12.5	03/30/26 18:27	
EPA 8260D	Toluene	157	ug/L	12.5	03/30/26 18:27	
EPA 8260D	Xylene (Total)	100	ug/L	12.5	03/30/26 18:27	
EPA 8260D	m&p-Xylene	62.9	ug/L	25.0	03/30/26 18:27	
EPA 8260D	o-Xylene	37.3	ug/L	12.5	03/30/26 18:27	
92851448009	MW-3BRL-20260325					
EPA 8270E	Acenaphthene	105	ug/L	8.3	04/01/26 18:06	
EPA 8270E	Acenaphthylene	56.3	ug/L	8.3	04/01/26 18:06	
EPA 8270E	Anthracene	4.8J	ug/L	8.3	04/01/26 18:06	
EPA 8270E	Dibenzofuran	11.4	ug/L	8.3	04/01/26 18:06	
EPA 8270E	2,4-Dimethylphenol	9.9	ug/L	8.3	04/01/26 18:06	
EPA 8270E	Fluoranthene	2.0J	ug/L	8.3	04/01/26 18:06	
EPA 8270E	Fluorene	35.2	ug/L	8.3	04/01/26 18:06	
EPA 8270E	1-Methylnaphthalene	282	ug/L	167	04/01/26 20:49	
EPA 8270E	2-Methylnaphthalene	226	ug/L	167	04/01/26 20:49	
EPA 8270E	Phenanthrene	34.4	ug/L	8.3	04/01/26 18:06	
EPA 8270E	Pyrene	2.3J	ug/L	8.3	04/01/26 18:06	
EPA 8260D	Benzene	600	ug/L	20.0	03/30/26 19:04	
EPA 8260D	Ethylbenzene	231	ug/L	20.0	03/30/26 19:04	
EPA 8260D	Naphthalene	3880	ug/L	20.0	03/30/26 19:04	
EPA 8260D	Styrene	14.4J	ug/L	20.0	03/30/26 19:04	
EPA 8260D	Toluene	138	ug/L	20.0	03/30/26 19:04	
EPA 8260D	Xylene (Total)	212	ug/L	20.0	03/30/26 19:04	
EPA 8260D	m&p-Xylene	130	ug/L	40.0	03/30/26 19:04	
EPA 8260D	o-Xylene	82.2	ug/L	20.0	03/30/26 19:04	
92851448010	MW-3-20260325					
EPA 8270E	Acenaphthene	28.3	ug/L	10.0	04/01/26 13:39	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92851448010	MW-3-20260325					
EPA 8270E	Anthracene	2.8J	ug/L	10.0	04/01/26 13:39	
EPA 8270E	Dibenzofuran	2.4J	ug/L	10.0	04/01/26 13:39	
EPA 8270E	Fluoranthene	3.2J	ug/L	10.0	04/01/26 13:39	
EPA 8270E	Fluorene	9.9J	ug/L	10.0	04/01/26 13:39	
EPA 8270E	1-Methylnaphthalene	41.6	ug/L	10.0	04/01/26 13:39	
EPA 8270E	2-Methylnaphthalene	14.5	ug/L	10.0	04/01/26 13:39	
EPA 8270E	Phenanthrene	11.7	ug/L	10.0	04/01/26 13:39	B
EPA 8270E	Pyrene	3.1J	ug/L	10.0	04/01/26 13:39	
EPA 8260D	Benzene	8.1	ug/L	1.0	03/30/26 14:54	
EPA 8260D	Ethylbenzene	0.81J	ug/L	1.0	03/30/26 14:54	
EPA 8260D	Naphthalene	1.6	ug/L	1.0	03/30/26 14:54	
EPA 8260D	Xylene (Total)	2.0	ug/L	1.0	03/30/26 14:54	
EPA 8260D	m&p-Xylene	1.4J	ug/L	2.0	03/30/26 14:54	
EPA 8260D	o-Xylene	0.58J	ug/L	1.0	03/30/26 14:54	
92851448011	MW-36BR-20260325					
EPA 8260D	Methyl-tert-butyl ether	0.49J	ug/L	1.0	04/02/26 12:43	
92851448012	MW-42S-20260325					
EPA 8260D	Chloroform	2.1	ug/L	1.0	03/30/26 15:12	
EPA 8260D	Methyl-tert-butyl ether	1.3	ug/L	1.0	03/30/26 15:12	
92851448013	MW-42TZ-20260325					
EPA 8260D	Chloroform	2.7	ug/L	1.0	03/30/26 15:30	
92851448018	MW-37TZ-20260325					
EPA 8260D	Methyl-tert-butyl ether	1.7	ug/L	1.0	03/30/26 16:24	
92851448020	MW-7R-20260325					
EPA 8270E	1-Methylnaphthalene	3.2J	ug/L	10.0	04/01/26 16:10	
EPA 8270E	Phenanthrene	2.8J	ug/L	10.0	04/01/26 16:10	B
EPA 8260D	Benzene	20.7	ug/L	1.0	03/30/26 17:00	
EPA 8260D	Ethylbenzene	0.59J	ug/L	1.0	03/30/26 17:00	
EPA 8260D	Methyl-tert-butyl ether	1.4	ug/L	1.0	03/30/26 17:00	
EPA 8260D	Naphthalene	55.9	ug/L	1.0	03/30/26 17:00	
EPA 8260D	Xylene (Total)	1.1	ug/L	1.0	03/30/26 17:00	
EPA 8260D	m&p-Xylene	1.1J	ug/L	2.0	03/30/26 17:00	
92851448021	MW-9R-20260325					
EPA 8260D	Chloroform	1.1	ug/L	1.0	04/02/26 13:37	
EPA 8260D	Methyl-tert-butyl ether	0.54J	ug/L	1.0	04/02/26 13:37	
92851448022	DUP-03-20260325					
EPA 8270E	1-Methylnaphthalene	2.1J	ug/L	10.0	04/01/26 20:02	
EPA 8260D	Benzene	19.8	ug/L	1.0	04/02/26 13:01	
EPA 8260D	Ethylbenzene	0.63J	ug/L	1.0	04/02/26 13:01	
EPA 8260D	Naphthalene	53.8	ug/L	1.0	04/02/26 13:01	
EPA 8260D	Xylene (Total)	1.0	ug/L	1.0	04/02/26 13:01	
EPA 8260D	m&p-Xylene	1.0J	ug/L	2.0	04/02/26 13:01	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Method: RSK 175 Modified
Description: RSK 175 Headspace
Client: Duke Energy
Date: April 06, 2026

General Information:

1 sample was analyzed for RSK 175 Modified by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 999852

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 5141082)
- Methane

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Method: EPA 6010D
Description: Metals (ICP) 6010D
Client: Duke Energy
Date: April 06, 2026

General Information:

1 sample was analyzed for EPA 6010D by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 6010D

Description: Metals (ICP) 6010D, Diss.

Client: Duke Energy

Date: April 06, 2026

General Information:

1 sample was analyzed for EPA 6010D by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 8270E

Description: 8270E RVE

Client: Duke Energy

Date: April 06, 2026

General Information:

22 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 1000257

S0: Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 5143374)
 - 2-Fluorophenol (S)
- MW-2TZ-20260325 (Lab ID: 92851448001)
 - 2-Fluorophenol (S)

QC Batch: 1000484

S0: Surrogate recovery outside laboratory control limits.

- BLANK (Lab ID: 5144394)
 - 2-Fluorobiphenyl (S)

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: 1000257

B: Analyte was detected in the associated method blank.

- BLANK for HBN 1000257 [OEXT/10 (Lab ID: 5143372)
 - Phenanthrene

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 8270E

Description: 8270E RVE

Client: Duke Energy

Date: April 06, 2026

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000257

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851448005

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

- MS (Lab ID: 5143374)
 - 2,4,6-Trichlorophenol
 - 2,4-Dinitrophenol
 - 4-Nitrophenol
 - Benzoic Acid

R1: RPD value was outside control limits.

- MSD (Lab ID: 5143375)
 - 1-Methylnaphthalene
 - 2,2'-Oxybis(1-chloropropane)
 - 2,4-Dichlorophenol
 - 2,4-Dimethylphenol
 - 2-Chloronaphthalene
 - 2-Methylnaphthalene
 - 4,6-Dinitro-2-methylphenol
 - 4-Chloroaniline
 - Aniline
 - Benzyl alcohol
 - Hexachlorocyclopentadiene
 - Isophorone
 - N-Nitrosodimethylamine
 - Nitrobenzene
 - Phenol
 - bis(2-Chloroethoxy)methane

QC Batch: 1000484

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851754001

R1: RPD value was outside control limits.

- MSD (Lab ID: 5144397)
 - Aniline
 - Benzoic Acid
 - Hexachlorocyclopentadiene

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 8270E by SIM

Description: 8270E Low Volume PAH SIM

Client: Duke Energy

Date: April 06, 2026

General Information:

22 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 1000030

S0: Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 5142295)
 - Nitrobenzene-d5 (S)
- MW-37BR-20260325 (Lab ID: 92851448019)
 - Nitrobenzene-d5 (S)
- MW-7R-20260325 (Lab ID: 92851448020)
 - Nitrobenzene-d5 (S)

QC Batch: 1000550

S0: Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 5144630)
 - Nitrobenzene-d5 (S)

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 8270E by SIM

Description: 8270E Low Volume PAH SIM

Client: Duke Energy

Date: April 06, 2026

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Method: EPA 8260D
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: April 06, 2026

General Information:

25 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

QC Batch: 999834

IK: The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.

- BLANK (Lab ID: 5140881)
 - Bromomethane
- LCS (Lab ID: 5140882)
 - Bromomethane
- MS (Lab ID: 5140883)
 - Bromomethane
- MSD (Lab ID: 5140884)
 - Bromomethane
- MW-25R-20260325 (Lab ID: 92851448007)
 - Bromomethane
- MW-3-20260325 (Lab ID: 92851448010)
 - Bromomethane
- MW-35TZ-20260325 (Lab ID: 92851448015)
 - Bromomethane
- MW-37BR-20260325 (Lab ID: 92851448019)
 - Bromomethane
- MW-37TZ-20260325 (Lab ID: 92851448018)
 - Bromomethane
- MW-41BR-20260325 (Lab ID: 92851448006)
 - Bromomethane
- MW-41S-20260325 (Lab ID: 92851448004)
 - Bromomethane
- MW-42BR-20260325 (Lab ID: 92851448014)
 - Bromomethane
- MW-42S-20260325 (Lab ID: 92851448012)
 - Bromomethane
- MW-42TZ-20260325 (Lab ID: 92851448013)
 - Bromomethane
- MW-7R-20260325 (Lab ID: 92851448020)
 - Bromomethane

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 06, 2026

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 999825

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5140857)
 - Bromomethane
- DUP (Lab ID: 5140860)
 - Bromomethane
- EB-02-20260325 (Lab ID: 92851448017)
 - Bromomethane
- FB-02-20260325 (Lab ID: 92851448016)
 - Bromomethane

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5140858)
 - Bromomethane
- MS (Lab ID: 5140859)
 - Bromomethane

QC Batch: 999834

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- MS (Lab ID: 5140883)
 - 1,1-Dichloroethene
- MSD (Lab ID: 5140884)
 - 1,1-Dichloroethene
- MW-41S-20260325 (Lab ID: 92851448004)
 - 1,1-Dichloroethene

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- MS (Lab ID: 5140883)
 - Dichlorodifluoromethane
- MSD (Lab ID: 5140884)
 - Dichlorodifluoromethane
- MW-41S-20260325 (Lab ID: 92851448004)
 - Dichlorodifluoromethane

QC Batch: 999844

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- MS (Lab ID: 5140938)
 - Bromomethane
- MSD (Lab ID: 5140939)
 - Bromomethane

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 06, 2026

QC Batch: 999845

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5140940)
 - Bromomethane
- DUP (Lab ID: 5140943)
 - Bromomethane
 - Chloromethane
- MW-2BR-20260325 (Lab ID: 92851448003)
 - Bromomethane
- MW-2TZ-20260325 (Lab ID: 92851448001)
 - Bromomethane
- MW-3BR-20260325 (Lab ID: 92851448008)
 - Bromomethane
- MW-3BRL-20260325 (Lab ID: 92851448009)
 - Bromomethane

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5140941)
 - Bromomethane
- MS (Lab ID: 5140942)
 - Bromomethane
 - Chloromethane

QC Batch: 1000138

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- BLANK (Lab ID: 5142628)
 - Bromochloromethane
 - Hexachloro-1,3-butadiene
- DUP (Lab ID: 5142631)
 - Bromochloromethane
 - Hexachloro-1,3-butadiene
- LCS (Lab ID: 5142629)
 - Bromochloromethane
 - Hexachloro-1,3-butadiene
- MS (Lab ID: 5142630)
 - Bromochloromethane
 - Hexachloro-1,3-butadiene
- MW-28-20260325 (Lab ID: 92851448002)
 - Bromochloromethane
 - Hexachloro-1,3-butadiene
- TB-6-20260325 (Lab ID: 92851448023)
 - Bromochloromethane
 - Hexachloro-1,3-butadiene
- TB-7-20260325 (Lab ID: 92851448024)
 - Bromochloromethane

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 06, 2026

QC Batch: 1000138

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- Hexachloro-1,3-butadiene
- TB-8-20260325 (Lab ID: 92851448025)
 - Bromochloromethane
 - Hexachloro-1,3-butadiene

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5142628)
 - Bromomethane
 - Vinyl acetate
- DUP (Lab ID: 5142631)
 - Bromomethane
 - Vinyl acetate
- MW-28-20260325 (Lab ID: 92851448002)
 - Bromomethane
 - Vinyl acetate
- TB-6-20260325 (Lab ID: 92851448023)
 - Bromomethane
 - Vinyl acetate
- TB-7-20260325 (Lab ID: 92851448024)
 - Bromomethane
 - Vinyl acetate
- TB-8-20260325 (Lab ID: 92851448025)
 - Bromomethane
 - Vinyl acetate

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5142629)
 - Bromomethane
 - Vinyl acetate
- MS (Lab ID: 5142630)
 - Bromomethane
 - Vinyl acetate
- MW-28-20260325 (Lab ID: 92851448002)
 - Bromomethane
 - Vinyl acetate

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Method: EPA 8260D
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: April 06, 2026

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 999845

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 5140941)
 - 1,1-Dichloroethene

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999825

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851186001

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

- MS (Lab ID: 5140859)
 - 1,1,1,2-Tetrachloroethane
 - 1,1,1-Trichloroethane
 - 1,1,2,2-Tetrachloroethane
 - 1,1,2-Trichloroethane
 - 1,1-Dichloroethane
 - 1,1-Dichloroethene
 - 1,1-Dichloropropene
 - 1,2,3-Trichlorobenzene
 - 1,2,3-Trichloropropane
 - 1,2,4-Trichlorobenzene
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dichlorobenzene
 - 1,2-Dichloroethane
 - 1,2-Dichloropropane
 - 1,3-Dichlorobenzene
 - 1,3-Dichloropropane
 - 1,4-Dichlorobenzene
 - 2,2-Dichloropropane
 - 2-Chlorotoluene
 - 2-Hexanone
 - 4-Chlorotoluene
 - 4-Methyl-2-pentanone (MIBK)
 - Benzene
 - Bromobenzene

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 06, 2026

QC Batch: 999825

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851186001

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

- Bromochloromethane
- Bromodichloromethane
- Bromoform
- Carbon tetrachloride
- Chlorobenzene
- Chloroform
- Chloromethane
- Dibromochloromethane
- Dibromomethane
- Diisopropyl ether
- Hexachloro-1,3-butadiene
- Styrene
- Tetrachloroethene
- Trichloroethene
- Trichlorofluoromethane
- Vinyl chloride
- cis-1,2-Dichloroethene
- cis-1,3-Dichloropropene
- o-Xylene
- p-Isopropyltoluene
- trans-1,2-Dichloroethene
- trans-1,3-Dichloropropene

QC Batch: 999844

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851448005

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

- MS (Lab ID: 5140938)
 - 1,1,1,2-Tetrachloroethane
 - 1,1,1-Trichloroethane
 - 1,1,2,2-Tetrachloroethane
 - 1,1,2-Trichloroethane
 - 1,1-Dichloroethane
 - 1,1-Dichloroethene
 - 1,1-Dichloropropene
 - 1,2,3-Trichlorobenzene
 - 1,2,3-Trichloropropane
 - 1,2,4-Trichlorobenzene
 - 1,2-Dibromo-3-chloropropane
 - 1,2-Dichlorobenzene
 - 1,2-Dichloroethane
 - 1,2-Dichloropropane
 - 1,3-Dichlorobenzene
 - 1,3-Dichloropropane

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 06, 2026

QC Batch: 999844

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851448005

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

- 1,4-Dichlorobenzene
- 2,2-Dichloropropane
- 2-Butanone (MEK)
- 2-Chlorotoluene
- 2-Hexanone
- 4-Chlorotoluene
- 4-Methyl-2-pentanone (MIBK)
- Benzene
- Bromobenzene
- Bromochloromethane
- Bromodichloromethane
- Bromoform
- Bromomethane
- Carbon tetrachloride
- Chlorobenzene
- Chloroform
- Chloromethane
- Dibromochloromethane
- Dibromomethane
- Dichlorodifluoromethane
- Diisopropyl ether
- Hexachloro-1,3-butadiene
- Styrene
- Tetrachloroethene
- Trichloroethene
- Trichlorofluoromethane
- Vinyl acetate
- Vinyl chloride
- cis-1,2-Dichloroethene
- cis-1,3-Dichloropropene
- m&p-Xylene
- o-Xylene
- p-Isopropyltoluene
- trans-1,2-Dichloroethene
- trans-1,3-Dichloropropene
- MSD (Lab ID: 5140939)
 - 1,1,1,2-Tetrachloroethane
 - 1,1,1-Trichloroethane
 - 1,1,2,2-Tetrachloroethane
 - 1,1,2-Trichloroethane
 - 1,1-Dichloroethane
 - 1,1-Dichloroethene
 - 1,1-Dichloropropene

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 06, 2026

QC Batch: 999844

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851448005

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

- 1,2,3-Trichlorobenzene
- 1,2,3-Trichloropropane
- 1,2,4-Trichlorobenzene
- 1,2-Dibromo-3-chloropropane
- 1,2-Dichlorobenzene
- 1,2-Dichloroethane
- 1,2-Dichloropropane
- 1,3-Dichlorobenzene
- 1,3-Dichloropropane
- 1,4-Dichlorobenzene
- 2,2-Dichloropropane
- 2-Butanone (MEK)
- 2-Chlorotoluene
- 2-Hexanone
- 4-Chlorotoluene
- 4-Methyl-2-pentanone (MIBK)
- Benzene
- Bromobenzene
- Bromochloromethane
- Bromodichloromethane
- Bromoform
- Bromomethane
- Carbon tetrachloride
- Chlorobenzene
- Chloroform
- Chloromethane
- Dibromochloromethane
- Dibromomethane
- Dichlorodifluoromethane
- Diisopropyl ether
- Ethylbenzene
- Hexachloro-1,3-butadiene
- Styrene
- Tetrachloroethene
- Toluene
- Trichloroethene
- Trichlorofluoromethane
- Vinyl chloride
- cis-1,2-Dichloroethene
- cis-1,3-Dichloropropene
- m&p-Xylene
- o-Xylene
- p-Isopropyltoluene

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 06, 2026

QC Batch: 999844

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851448005

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

- trans-1,2-Dichloroethene
- trans-1,3-Dichloropropene

QC Batch: 999845

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851657017

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

- MS (Lab ID: 5140942)
- Vinyl chloride

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Method: SM 2320B-2021
Description: 2320B Alkalinity
Client: Duke Energy
Date: April 06, 2026

General Information:

1 sample was analyzed for SM 2320B-2021 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999714

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851390016, 92851390017

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

- MSD (Lab ID: 5140228)
- Alkalinity, Total as CaCO₃

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Method: SM 4500-S2D-2021
Description: 4500S2D Sulfide Water
Client: Duke Energy
Date: April 06, 2026

General Information:

1 sample was analyzed for SM 4500-S2D-2021 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999930

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92850846001,92851149007

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

- MS (Lab ID: 5141959)
 - Sulfide
- MSD (Lab ID: 5141960)
 - Sulfide

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Method: EPA 300.0 Rev 2.1 1993
Description: 300.0 IC Anions 28 Days
Client: Duke Energy
Date: April 06, 2026

General Information:

1 sample was analyzed for EPA 300.0 Rev 2.1 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999605

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851448002,92851592001

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

- MS (Lab ID: 5139950)
- Sulfate

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 350.1 Rev 2.0 1993

Description: 350.1 Ammonia

Client: Duke Energy

Date: April 06, 2026

General Information:

1 sample was analyzed for EPA 350.1 Rev 2.0 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: EPA 353.2 Rev 2.0 1993

Description: 353.2 Nitrogen, NO₂/NO₃ pres.

Client: Duke Energy

Date: April 06, 2026

General Information:

1 sample was analyzed for EPA 353.2 Rev 2.0 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999674

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92850459002,92850459003

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

- MS (Lab ID: 5140124)
 - Nitrogen, NO₂ plus NO₃
- MS (Lab ID: 5140126)
 - Nitrogen, NO₂ plus NO₃
- MSD (Lab ID: 5140127)
 - Nitrogen, NO₂ plus NO₃

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Method: EPA 9060A
Description: Total Organic Carbon, Asheville
Client: Duke Energy
Date: April 06, 2026

General Information:

1 sample was analyzed for EPA 9060A by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999817

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851304007, 92851324004

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

- MSD (Lab ID: 5140760)
 - Mean Total Organic Carbon
 - Total Organic Carbon

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Method: SM 4500-CO2 D-2011

Description: Carbon Dioxide Calculation

Client: Duke Energy

Date: April 06, 2026

General Information:

1 sample was analyzed for SM 4500-CO2 D-2011 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-2TZ-20260325 Lab ID: 92851448001 Collected: 03/25/26 09:07 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte										
Acenaphthene	171	ug/L	167	33.5	20	03/31/26 00:58	04/01/26 19:36	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 12:06	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 12:06	62-53-3		
Anthracene	3.5J	ug/L	8.3	1.9	1	03/31/26 00:58	04/01/26 12:06	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/31/26 00:58	04/01/26 12:06	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/31/26 00:58	04/01/26 12:06	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/31/26 00:58	04/01/26 12:06	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/31/26 00:58	04/01/26 12:06	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/31/26 00:58	04/01/26 12:06	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/31/26 00:58	04/01/26 12:06	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/31/26 00:58	04/01/26 12:06	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/31/26 00:58	04/01/26 12:06	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/31/26 00:58	04/01/26 12:06	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/31/26 00:58	04/01/26 12:06	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/31/26 00:58	04/01/26 12:06	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 12:06	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 12:06	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/31/26 00:58	04/01/26 12:06	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 12:06	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/31/26 00:58	04/01/26 12:06	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/31/26 00:58	04/01/26 12:06	53-70-3		
Dibenzofuran	10.7	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 12:06	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/31/26 00:58	04/01/26 12:06	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 12:06	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 12:06	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 12:06	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 12:06	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 12:06	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/31/26 00:58	04/01/26 12:06	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/31/26 00:58	04/01/26 12:06	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 12:06	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 12:06	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/31/26 00:58	04/01/26 12:06	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/31/26 00:58	04/01/26 12:06	117-81-7		
Fluoranthene	2.0J	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 12:06	206-44-0		
Fluorene	38.5	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 12:06	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 12:06	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/31/26 00:58	04/01/26 12:06	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 12:06	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/31/26 00:58	04/01/26 12:06	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 12:06	78-59-1		
1-Methylnaphthalene	394	ug/L	167	33.8	20	03/31/26 00:58	04/01/26 19:36	90-12-0		
2-Methylnaphthalene	644	ug/L	167	31.2	20	03/31/26 00:58	04/01/26 19:36	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 12:06	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/31/26 00:58	04/01/26 12:06	15831-10-4		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-2TZ-20260325 Lab ID: 92851448001 Collected: 03/25/26 09:07 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/31/26 00:58	04/01/26 12:06	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/31/26 00:58	04/01/26 12:06	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/31/26 00:58	04/01/26 12:06	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 12:06	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 12:06	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/31/26 00:58	04/01/26 12:06	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 12:06	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/31/26 00:58	04/01/26 12:06	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/31/26 00:58	04/01/26 12:06	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/31/26 00:58	04/01/26 12:06	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/31/26 00:58	04/01/26 12:06	87-86-5	
Phenanthrene	29.1	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 12:06	85-01-8	
Phenol	1.2J	ug/L	8.3	1.1	1	03/31/26 00:58	04/01/26 12:06	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 12:06	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 12:06	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/31/26 00:58	04/01/26 12:06	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	86	%	10-133		1	03/31/26 00:58	04/01/26 12:06	4165-60-0	
2-Fluorobiphenyl (S)	63	%	10-130		1	03/31/26 00:58	04/01/26 12:06	321-60-8	
Terphenyl-d14 (S)	101	%	10-193		1	03/31/26 00:58	04/01/26 12:06	1718-51-0	
Phenol-d6 (S)	17	%	10-130		1	03/31/26 00:58	04/01/26 12:06	13127-88-3	
2-Fluorophenol (S)	3	%	10-130		1	03/31/26 00:58	04/01/26 12:06	367-12-4	S0
2,4,6-Tribromophenol (S)	11	%	10-166		1	03/31/26 00:58	04/01/26 12:06	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 15:42	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	130	%	66-159		1	03/30/26 04:51	03/31/26 15:42	4165-60-0	
2-Fluorobiphenyl (S)	72	%	54-154		1	03/30/26 04:51	03/31/26 15:42	321-60-8	
Terphenyl-d14 (S)	82	%	59-161		1	03/30/26 04:51	03/31/26 15:42	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	625	128	25		03/30/26 19:59	67-64-1	
Benzene	744	ug/L	25.0	8.6	25		03/30/26 19:59	71-43-2	
Bromobenzene	ND	ug/L	25.0	7.2	25		03/30/26 19:59	108-86-1	
Bromochloromethane	ND	ug/L	25.0	11.7	25		03/30/26 19:59	74-97-5	
Bromodichloromethane	ND	ug/L	25.0	7.7	25		03/30/26 19:59	75-27-4	
Bromoform	ND	ug/L	25.0	8.5	25		03/30/26 19:59	75-25-2	
Bromomethane	ND	ug/L	50.0	41.5	25		03/30/26 19:59	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	125	99.0	25		03/30/26 19:59	78-93-3	
Carbon tetrachloride	ND	ug/L	25.0	8.3	25		03/30/26 19:59	56-23-5	
Chlorobenzene	ND	ug/L	25.0	7.1	25		03/30/26 19:59	108-90-7	
Chloroethane	ND	ug/L	25.0	16.2	25		03/30/26 19:59	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-2TZ-20260325 Lab ID: 92851448001 Collected: 03/25/26 09:07 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	25.0	10.8	25		03/30/26 19:59	67-66-3	
Chloromethane	ND	ug/L	25.0	13.5	25		03/30/26 19:59	74-87-3	
2-Chlorotoluene	ND	ug/L	25.0	8.0	25		03/30/26 19:59	95-49-8	
4-Chlorotoluene	ND	ug/L	25.0	8.1	25		03/30/26 19:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	8.5	25		03/30/26 19:59	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	9.0	25		03/30/26 19:59	124-48-1	
Dibromomethane	ND	ug/L	25.0	9.8	25		03/30/26 19:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	25.0	8.5	25		03/30/26 19:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	8.5	25		03/30/26 19:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	8.3	25		03/30/26 19:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	8.6	25		03/30/26 19:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	9.2	25		03/30/26 19:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	8.0	25		03/30/26 19:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	8.7	25		03/30/26 19:59	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	25.0	9.6	25		03/30/26 19:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	25.0	9.9	25		03/30/26 19:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	8.9	25		03/30/26 19:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	25.0	7.1	25		03/30/26 19:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	25.0	9.7	25		03/30/26 19:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	25.0	10.7	25		03/30/26 19:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	25.0	9.1	25		03/30/26 19:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	9.1	25		03/30/26 19:59	10061-02-6	
Diisopropyl ether	ND	ug/L	25.0	7.7	25		03/30/26 19:59	108-20-3	
Ethylbenzene	159	ug/L	25.0	7.6	25		03/30/26 19:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	38.2	25		03/30/26 19:59	87-68-3	
2-Hexanone	ND	ug/L	125	11.9	25		03/30/26 19:59	591-78-6	
p-Isopropyltoluene	ND	ug/L	25.0	10.4	25		03/30/26 19:59	99-87-6	
Methylene Chloride	ND	ug/L	125	48.8	25		03/30/26 19:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	67.8	25		03/30/26 19:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	25.0	10.6	25		03/30/26 19:59	1634-04-4	
Naphthalene	2630	ug/L	25.0	16.1	25		03/30/26 19:59	91-20-3	
Styrene	ND	ug/L	25.0	7.3	25		03/30/26 19:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	25.0	7.8	25		03/30/26 19:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5.6	25		03/30/26 19:59	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	7.3	25		03/30/26 19:59	127-18-4	
Toluene	ND	ug/L	25.0	12.1	25		03/30/26 19:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	25.0	20.2	25		03/30/26 19:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	16.0	25		03/30/26 19:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	8.3	25		03/30/26 19:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	8.1	25		03/30/26 19:59	79-00-5	
Trichloroethene	ND	ug/L	25.0	9.6	25		03/30/26 19:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	7.4	25		03/30/26 19:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	25.0	6.5	25		03/30/26 19:59	96-18-4	
Vinyl acetate	ND	ug/L	50.0	32.8	25		03/30/26 19:59	108-05-4	
Vinyl chloride	ND	ug/L	25.0	9.6	25		03/30/26 19:59	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-2TZ-20260325		Lab ID: 92851448001		Collected: 03/25/26 09:07		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	34.8	ug/L	25.0	8.4	25		03/30/26 19:59	1330-20-7	
m&p-Xylene	34.8J	ug/L	50.0	17.7	25		03/30/26 19:59	179601-23-1	
o-Xylene	ND	ug/L	25.0	8.4	25		03/30/26 19:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		25		03/30/26 19:59	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		25		03/30/26 19:59	17060-07-0	
Toluene-d8 (S)	100	%	70-130		25		03/30/26 19:59	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-28-20260325		Lab ID: 92851448002		Collected: 03/25/26 15:45		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace		Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	5.9	1		03/27/26 19:39	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		03/27/26 19:39	74-85-1	
Methane	12.8	ug/L	10.0	5.3	1		03/27/26 19:39	74-82-8	
Metals (ICP) 6010D		Analytical Method: EPA 6010D Preparation Method: 3015 Pace National - Mt. Juliet							
Iron	286	ug/L	100	53.9	1	03/29/26 13:00	03/29/26 17:09	7439-89-6	
Iron, Dissolved	288	ug/L	100	53.9	1	03/31/26 22:09	04/01/26 00:13	7439-89-6	
Manganese	141	ug/L	10.0	1.72	1	03/29/26 13:00	03/29/26 17:09	7439-96-5	
Manganese, Dissolved	138	ug/L	10.0	1.72	1	03/31/26 22:09	04/01/26 00:13	7439-96-5	
8270E RVE		Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/L	8.3	1.7	1	03/31/26 17:44	04/01/26 15:33	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/31/26 17:44	04/01/26 15:33	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	03/31/26 17:44	04/01/26 15:33	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	03/31/26 17:44	04/01/26 15:33	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/31/26 17:44	04/01/26 15:33	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/31/26 17:44	04/01/26 15:33	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/31/26 17:44	04/01/26 15:33	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/31/26 17:44	04/01/26 15:33	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/31/26 17:44	04/01/26 15:33	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/31/26 17:44	04/01/26 15:33	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/31/26 17:44	04/01/26 15:33	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/31/26 17:44	04/01/26 15:33	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/31/26 17:44	04/01/26 15:33	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/31/26 17:44	04/01/26 15:33	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/31/26 17:44	04/01/26 15:33	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/31/26 17:44	04/01/26 15:33	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/31/26 17:44	04/01/26 15:33	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/31/26 17:44	04/01/26 15:33	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/31/26 17:44	04/01/26 15:33	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	03/31/26 17:44	04/01/26 15:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/31/26 17:44	04/01/26 15:33	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/31/26 17:44	04/01/26 15:33	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/31/26 17:44	04/01/26 15:33	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 17:44	04/01/26 15:33	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/31/26 17:44	04/01/26 15:33	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/31/26 17:44	04/01/26 15:33	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 17:44	04/01/26 15:33	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 17:44	04/01/26 15:33	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/31/26 17:44	04/01/26 15:33	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/31/26 17:44	04/01/26 15:33	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 17:44	04/01/26 15:33	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 17:44	04/01/26 15:33	606-20-2	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-28-20260325 Lab ID: 92851448002 Collected: 03/25/26 15:45 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/31/26 17:44	04/01/26 15:33	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/31/26 17:44	04/01/26 15:33	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	03/31/26 17:44	04/01/26 15:33	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	03/31/26 17:44	04/01/26 15:33	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/31/26 17:44	04/01/26 15:33	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/31/26 17:44	04/01/26 15:33	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/31/26 17:44	04/01/26 15:33	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/31/26 17:44	04/01/26 15:33	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	03/31/26 17:44	04/01/26 15:33	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/31/26 17:44	04/01/26 15:33	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/31/26 17:44	04/01/26 15:33	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/31/26 17:44	04/01/26 15:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/31/26 17:44	04/01/26 15:33	15831-10-4	
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/31/26 17:44	04/01/26 15:33	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/31/26 17:44	04/01/26 15:33	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/31/26 17:44	04/01/26 15:33	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/31/26 17:44	04/01/26 15:33	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/31/26 17:44	04/01/26 15:33	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/31/26 17:44	04/01/26 15:33	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/31/26 17:44	04/01/26 15:33	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/31/26 17:44	04/01/26 15:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/31/26 17:44	04/01/26 15:33	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/31/26 17:44	04/01/26 15:33	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/31/26 17:44	04/01/26 15:33	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/31/26 17:44	04/01/26 15:33	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/31/26 17:44	04/01/26 15:33	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/31/26 17:44	04/01/26 15:33	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 17:44	04/01/26 15:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/31/26 17:44	04/01/26 15:33	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	56	%	10-133		1	03/31/26 17:44	04/01/26 15:33	4165-60-0	
2-Fluorobiphenyl (S)	55	%	10-130		1	03/31/26 17:44	04/01/26 15:33	321-60-8	
Terphenyl-d14 (S)	78	%	10-193		1	03/31/26 17:44	04/01/26 15:33	1718-51-0	
Phenol-d6 (S)	34	%	10-130		1	03/31/26 17:44	04/01/26 15:33	13127-88-3	
2-Fluorophenol (S)	39	%	10-130		1	03/31/26 17:44	04/01/26 15:33	367-12-4	
2,4,6-Tribromophenol (S)	75	%	10-166		1	03/31/26 17:44	04/01/26 15:33	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.095	0.041	1	04/01/26 17:33	04/03/26 12:26	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	85	%	66-159		1	04/01/26 17:33	04/03/26 12:26	4165-60-0	
2-Fluorobiphenyl (S)	93	%	54-154		1	04/01/26 17:33	04/03/26 12:26	321-60-8	
Terphenyl-d14 (S)	89	%	59-161		1	04/01/26 17:33	04/03/26 12:26	1718-51-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-28-20260325 Lab ID: 92851448002 Collected: 03/25/26 15:45 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/01/26 11:40	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/01/26 11:40	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/01/26 11:40	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/01/26 11:40	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/01/26 11:40	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/01/26 11:40	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/01/26 11:40	74-83-9	v2,v3
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/01/26 11:40	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/01/26 11:40	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/01/26 11:40	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/01/26 11:40	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/01/26 11:40	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/01/26 11:40	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/01/26 11:40	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/01/26 11:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/01/26 11:40	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/01/26 11:40	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/01/26 11:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/01/26 11:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/01/26 11:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/01/26 11:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/01/26 11:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/01/26 11:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/26 11:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/01/26 11:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/01/26 11:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/01/26 11:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/01/26 11:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/01/26 11:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/01/26 11:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/01/26 11:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/01/26 11:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/01/26 11:40	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/26 11:40	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/26 11:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/01/26 11:40	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/01/26 11:40	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/01/26 11:40	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/01/26 11:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/01/26 11:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/01/26 11:40	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/26 11:40	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/01/26 11:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/01/26 11:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/01/26 11:40	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-28-20260325 Lab ID: 92851448002 Collected: 03/25/26 15:45 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/01/26 11:40	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/01/26 11:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/01/26 11:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/01/26 11:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/01/26 11:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/01/26 11:40	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/01/26 11:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/01/26 11:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/01/26 11:40	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/01/26 11:40	108-05-4	v2,v3
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/01/26 11:40	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/26 11:40	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/01/26 11:40	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/01/26 11:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		04/01/26 11:40	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		04/01/26 11:40	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/01/26 11:40	2037-26-5	
2320B Alkalinity									
Analytical Method: SM 2320B-2021									
Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	35.3	mg/L	5.0	5.0	1		03/27/26 20:38		
4500S2D Sulfide Water									
Analytical Method: SM 4500-S2D-2021									
Pace Analytical Services - Asheville									
Sulfide	ND	mg/L	0.10	0.022	1		03/28/26 03:22	18496-25-8	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0 Rev 2.1 1993									
Pace Analytical Services - Asheville									
Sulfate	21.5	mg/L	1.0	0.50	1		03/27/26 05:53	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1 Rev 2.0 1993									
Pace Analytical Services - Asheville									
Nitrogen, Ammonia	ND	mg/L	0.10	0.050	1		03/27/26 18:12	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Rev 2.0 1993									
Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	0.27	mg/L	0.040	0.017	1		03/30/26 10:13		
Total Organic Carbon,Asheville									
Analytical Method: EPA 9060A									
Pace Analytical Services - Asheville									
Total Organic Carbon	0.65J	mg/L	1.0	0.50	1		03/27/26 21:06	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		03/27/26 21:06	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		03/27/26 21:06	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-28-20260325		Lab ID: 92851448002		Collected: 03/25/26 15:45		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	ND	mg/L	1.0	0.50	1		03/27/26 21:06	7440-44-0	
Mean Total Organic Carbon	ND	mg/L	1.0	0.50	1		03/27/26 21:06	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	64.1	mg/L	5.0		1		04/01/26 15:07	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-2BR-20260325 Lab ID: 92851448003 Collected: 03/25/26 09:16 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte										
Acenaphthene	64.3	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 16:56	83-32-9		
Acenaphthylene	3.3J	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 16:56	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 16:56	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	03/31/26 15:31	04/01/26 16:56	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/31/26 15:31	04/01/26 16:56	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/31/26 15:31	04/01/26 16:56	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/31/26 15:31	04/01/26 16:56	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/31/26 15:31	04/01/26 16:56	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/31/26 15:31	04/01/26 16:56	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/31/26 15:31	04/01/26 16:56	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/31/26 15:31	04/01/26 16:56	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/31/26 15:31	04/01/26 16:56	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/31/26 15:31	04/01/26 16:56	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/31/26 15:31	04/01/26 16:56	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/31/26 15:31	04/01/26 16:56	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 16:56	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/31/26 15:31	04/01/26 16:56	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/31/26 15:31	04/01/26 16:56	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 16:56	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	03/31/26 15:31	04/01/26 16:56	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/31/26 15:31	04/01/26 16:56	53-70-3		
Dibenzofuran	2.1J	ug/L	10.0	2.1	1	03/31/26 15:31	04/01/26 16:56	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/31/26 15:31	04/01/26 16:56	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 16:56	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 16:56	84-66-2		
2,4-Dimethylphenol	23.4	ug/L	10.0	1.7	1	03/31/26 15:31	04/01/26 16:56	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/31/26 15:31	04/01/26 16:56	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 16:56	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/31/26 15:31	04/01/26 16:56	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/31/26 15:31	04/01/26 16:56	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 16:56	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/31/26 15:31	04/01/26 16:56	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/31/26 15:31	04/01/26 16:56	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/31/26 15:31	04/01/26 16:56	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 16:56	206-44-0		
Fluorene	8.9J	ug/L	10.0	2.1	1	03/31/26 15:31	04/01/26 16:56	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 16:56	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 16:56	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 16:56	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/31/26 15:31	04/01/26 16:56	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	03/31/26 15:31	04/01/26 16:56	78-59-1		
1-Methylnaphthalene	75.2	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 16:56	90-12-0		
2-Methylnaphthalene	97.6	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 16:56	91-57-6		
2-Methylphenol(o-Cresol)	2.1J	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 16:56	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/31/26 15:31	04/01/26 16:56	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Sample: MW-2BR-20260325 Lab ID: 92851448003 Collected: 03/25/26 09:16 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/31/26 15:31	04/01/26 16:56	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/31/26 15:31	04/01/26 16:56	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/31/26 15:31	04/01/26 16:56	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 16:56	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 16:56	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/31/26 15:31	04/01/26 16:56	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 16:56	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/31/26 15:31	04/01/26 16:56	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/31/26 15:31	04/01/26 16:56	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/31/26 15:31	04/01/26 16:56	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/31/26 15:31	04/01/26 16:56	87-86-5	
Phenanthrene	5.9J	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 16:56	85-01-8	B
Phenol	4.4J	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 16:56	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 16:56	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 16:56	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 16:56	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	32	%	10-133		1	03/31/26 15:31	04/01/26 16:56	4165-60-0	
2-Fluorobiphenyl (S)	32	%	10-130		1	03/31/26 15:31	04/01/26 16:56	321-60-8	
Terphenyl-d14 (S)	79	%	10-193		1	03/31/26 15:31	04/01/26 16:56	1718-51-0	
Phenol-d6 (S)	27	%	10-130		1	03/31/26 15:31	04/01/26 16:56	13127-88-3	
2-Fluorophenol (S)	29	%	10-130		1	03/31/26 15:31	04/01/26 16:56	367-12-4	
2,4,6-Tribromophenol (S)	66	%	10-166		1	03/31/26 15:31	04/01/26 16:56	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 16:05	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	85	%	66-159		1	03/30/26 04:51	03/31/26 16:05	4165-60-0	
2-Fluorobiphenyl (S)	88	%	54-154		1	03/30/26 04:51	03/31/26 16:05	321-60-8	
Terphenyl-d14 (S)	81	%	59-161		1	03/30/26 04:51	03/31/26 16:05	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	312	63.9	12.5		03/30/26 18:09	67-64-1	
Benzene	847	ug/L	12.5	4.3	12.5		03/30/26 18:09	71-43-2	
Bromobenzene	ND	ug/L	12.5	3.6	12.5		03/30/26 18:09	108-86-1	
Bromochloromethane	ND	ug/L	12.5	5.8	12.5		03/30/26 18:09	74-97-5	
Bromodichloromethane	ND	ug/L	12.5	3.8	12.5		03/30/26 18:09	75-27-4	
Bromoform	ND	ug/L	12.5	4.3	12.5		03/30/26 18:09	75-25-2	
Bromomethane	ND	ug/L	25.0	20.8	12.5		03/30/26 18:09	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	62.5	49.5	12.5		03/30/26 18:09	78-93-3	
Carbon tetrachloride	ND	ug/L	12.5	4.2	12.5		03/30/26 18:09	56-23-5	
Chlorobenzene	ND	ug/L	12.5	3.6	12.5		03/30/26 18:09	108-90-7	
Chloroethane	ND	ug/L	12.5	8.1	12.5		03/30/26 18:09	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-2BR-20260325 Lab ID: 92851448003 Collected: 03/25/26 09:16 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	12.5	5.4	12.5		03/30/26 18:09	67-66-3	
Chloromethane	ND	ug/L	12.5	6.8	12.5		03/30/26 18:09	74-87-3	
2-Chlorotoluene	ND	ug/L	12.5	4.0	12.5		03/30/26 18:09	95-49-8	
4-Chlorotoluene	ND	ug/L	12.5	4.0	12.5		03/30/26 18:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	4.2	12.5		03/30/26 18:09	96-12-8	
Dibromochloromethane	ND	ug/L	12.5	4.5	12.5		03/30/26 18:09	124-48-1	
Dibromomethane	ND	ug/L	12.5	4.9	12.5		03/30/26 18:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		03/30/26 18:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		03/30/26 18:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		03/30/26 18:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	12.5	4.3	12.5		03/30/26 18:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	12.5	4.6	12.5		03/30/26 18:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	12.5	4.0	12.5		03/30/26 18:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	12.5	4.4	12.5		03/30/26 18:09	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	12.5	4.8	12.5		03/30/26 18:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	12.5	5.0	12.5		03/30/26 18:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	12.5	4.4	12.5		03/30/26 18:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	12.5	3.6	12.5		03/30/26 18:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	12.5	4.8	12.5		03/30/26 18:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	12.5	5.3	12.5		03/30/26 18:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	12.5	4.6	12.5		03/30/26 18:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	12.5	4.5	12.5		03/30/26 18:09	10061-02-6	
Diisopropyl ether	ND	ug/L	12.5	3.8	12.5		03/30/26 18:09	108-20-3	
Ethylbenzene	101	ug/L	12.5	3.8	12.5		03/30/26 18:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	25.0	19.1	12.5		03/30/26 18:09	87-68-3	
2-Hexanone	ND	ug/L	62.5	6.0	12.5		03/30/26 18:09	591-78-6	
p-Isopropyltoluene	ND	ug/L	12.5	5.2	12.5		03/30/26 18:09	99-87-6	
Methylene Chloride	ND	ug/L	62.5	24.4	12.5		03/30/26 18:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	62.5	33.9	12.5		03/30/26 18:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	12.5	5.3	12.5		03/30/26 18:09	1634-04-4	
Naphthalene	1670	ug/L	12.5	8.1	12.5		03/30/26 18:09	91-20-3	
Styrene	ND	ug/L	12.5	3.6	12.5		03/30/26 18:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	12.5	3.9	12.5		03/30/26 18:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	12.5	2.8	12.5		03/30/26 18:09	79-34-5	
Tetrachloroethene	ND	ug/L	12.5	3.6	12.5		03/30/26 18:09	127-18-4	
Toluene	20.4	ug/L	12.5	6.1	12.5		03/30/26 18:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	12.5	10.1	12.5		03/30/26 18:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	12.5	8.0	12.5		03/30/26 18:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	12.5	4.2	12.5		03/30/26 18:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	12.5	4.1	12.5		03/30/26 18:09	79-00-5	
Trichloroethene	ND	ug/L	12.5	4.8	12.5		03/30/26 18:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	12.5	3.7	12.5		03/30/26 18:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	12.5	3.3	12.5		03/30/26 18:09	96-18-4	
Vinyl acetate	ND	ug/L	25.0	16.4	12.5		03/30/26 18:09	108-05-4	
Vinyl chloride	ND	ug/L	12.5	4.8	12.5		03/30/26 18:09	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-2BR-20260325		Lab ID: 92851448003		Collected: 03/25/26 09:16		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	113	ug/L	12.5	4.2	12.5		03/30/26 18:09	1330-20-7	
m&p-Xylene	64.2	ug/L	25.0	8.9	12.5		03/30/26 18:09	179601-23-1	
o-Xylene	48.4	ug/L	12.5	4.2	12.5		03/30/26 18:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		12.5		03/30/26 18:09	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		12.5		03/30/26 18:09	17060-07-0	
Toluene-d8 (S)	101	%	70-130		12.5		03/30/26 18:09	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-41S-20260325 Lab ID: 92851448004 Collected: 03/25/26 10:45 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 17:20	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 17:20	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 17:20	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	03/31/26 15:31	04/01/26 17:20	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/31/26 15:31	04/01/26 17:20	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/31/26 15:31	04/01/26 17:20	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/31/26 15:31	04/01/26 17:20	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/31/26 15:31	04/01/26 17:20	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/31/26 15:31	04/01/26 17:20	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/31/26 15:31	04/01/26 17:20	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/31/26 15:31	04/01/26 17:20	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/31/26 15:31	04/01/26 17:20	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/31/26 15:31	04/01/26 17:20	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/31/26 15:31	04/01/26 17:20	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/31/26 15:31	04/01/26 17:20	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 17:20	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/31/26 15:31	04/01/26 17:20	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/31/26 15:31	04/01/26 17:20	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 17:20	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	03/31/26 15:31	04/01/26 17:20	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/31/26 15:31	04/01/26 17:20	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/31/26 15:31	04/01/26 17:20	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/31/26 15:31	04/01/26 17:20	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 17:20	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 17:20	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/31/26 15:31	04/01/26 17:20	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/31/26 15:31	04/01/26 17:20	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 17:20	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/31/26 15:31	04/01/26 17:20	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/31/26 15:31	04/01/26 17:20	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 17:20	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/31/26 15:31	04/01/26 17:20	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/31/26 15:31	04/01/26 17:20	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/31/26 15:31	04/01/26 17:20	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 17:20	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	03/31/26 15:31	04/01/26 17:20	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 17:20	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 17:20	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 17:20	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/31/26 15:31	04/01/26 17:20	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	03/31/26 15:31	04/01/26 17:20	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 17:20	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 17:20	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 17:20	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/31/26 15:31	04/01/26 17:20	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-41S-20260325 Lab ID: 92851448004 Collected: 03/25/26 10:45 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/31/26 15:31	04/01/26 17:20	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/31/26 15:31	04/01/26 17:20	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/31/26 15:31	04/01/26 17:20	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 17:20	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 17:20	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/31/26 15:31	04/01/26 17:20	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 17:20	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/31/26 15:31	04/01/26 17:20	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/31/26 15:31	04/01/26 17:20	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/31/26 15:31	04/01/26 17:20	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/31/26 15:31	04/01/26 17:20	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 17:20	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 17:20	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 17:20	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 17:20	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 17:20	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	51	%	10-133		1	03/31/26 15:31	04/01/26 17:20	4165-60-0	
2-Fluorobiphenyl (S)	48	%	10-130		1	03/31/26 15:31	04/01/26 17:20	321-60-8	
Terphenyl-d14 (S)	76	%	10-193		1	03/31/26 15:31	04/01/26 17:20	1718-51-0	
Phenol-d6 (S)	37	%	10-130		1	03/31/26 15:31	04/01/26 17:20	13127-88-3	
2-Fluorophenol (S)	41	%	10-130		1	03/31/26 15:31	04/01/26 17:20	367-12-4	
2,4,6-Tribromophenol (S)	65	%	10-166		1	03/31/26 15:31	04/01/26 17:20	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 16:28	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	91	%	66-159		1	03/30/26 04:51	03/31/26 16:28	4165-60-0	
2-Fluorobiphenyl (S)	106	%	54-154		1	03/30/26 04:51	03/31/26 16:28	321-60-8	
Terphenyl-d14 (S)	90	%	59-161		1	03/30/26 04:51	03/31/26 16:28	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 14:00	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 14:00	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 14:00	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 14:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 14:00	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 14:00	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 14:00	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 14:00	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 14:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 14:00	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 14:00	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-41S-20260325 Lab ID: 92851448004 Collected: 03/25/26 10:45 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/30/26 14:00	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 14:00	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 14:00	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 14:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 14:00	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 14:00	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 14:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 14:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 14:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 14:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 14:00	75-71-8	v3
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 14:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 14:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 14:00	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 14:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 14:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 14:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 14:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 14:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 14:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 14:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 14:00	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 14:00	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 14:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 14:00	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 14:00	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 14:00	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 14:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 14:00	108-10-1	
Methyl-tert-butyl ether	1.3	ug/L	1.0	0.42	1		03/30/26 14:00	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 14:00	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 14:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 14:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 14:00	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 14:00	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 14:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 14:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 14:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 14:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 14:00	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 14:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 14:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 14:00	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 14:00	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 14:00	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-41S-20260325		Lab ID: 92851448004		Collected: 03/25/26 10:45		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 14:00	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 14:00	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 14:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		03/30/26 14:00	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		03/30/26 14:00	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/30/26 14:00	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-41TZ-20260325 Lab ID: 92851448005 Collected: 03/25/26 10:46 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
	Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 12:29	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 12:29	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 12:29	62-53-3		R1
Anthracene	ND	ug/L	8.3	1.9	1	03/31/26 00:58	04/01/26 12:29	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/31/26 00:58	04/01/26 12:29	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/31/26 00:58	04/01/26 12:29	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/31/26 00:58	04/01/26 12:29	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/31/26 00:58	04/01/26 12:29	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/31/26 00:58	04/01/26 12:29	65-85-0		M1
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/31/26 00:58	04/01/26 12:29	100-51-6		R1
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/31/26 00:58	04/01/26 12:29	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/31/26 00:58	04/01/26 12:29	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/31/26 00:58	04/01/26 12:29	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/31/26 00:58	04/01/26 12:29	106-47-8		R1
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/31/26 00:58	04/01/26 12:29	111-91-1		R1
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 12:29	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 12:29	91-58-7		R1
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/31/26 00:58	04/01/26 12:29	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 12:29	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/31/26 00:58	04/01/26 12:29	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/31/26 00:58	04/01/26 12:29	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 12:29	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/31/26 00:58	04/01/26 12:29	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 12:29	120-83-2		R1
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 12:29	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 12:29	105-67-9		R1
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 12:29	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 12:29	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/31/26 00:58	04/01/26 12:29	534-52-1		R1
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/31/26 00:58	04/01/26 12:29	51-28-5		M1
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 12:29	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 12:29	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/31/26 00:58	04/01/26 12:29	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/31/26 00:58	04/01/26 12:29	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 12:29	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 12:29	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 12:29	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/31/26 00:58	04/01/26 12:29	77-47-4		R1
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 12:29	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/31/26 00:58	04/01/26 12:29	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 12:29	78-59-1		R1
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 12:29	90-12-0		R1
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 12:29	91-57-6		R1
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 12:29	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/31/26 00:58	04/01/26 12:29	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-41TZ-20260325 Lab ID: 92851448005 Collected: 03/25/26 10:46 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/31/26 00:58	04/01/26 12:29	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/31/26 00:58	04/01/26 12:29	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/31/26 00:58	04/01/26 12:29	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 12:29	98-95-3	R1
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 12:29	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/31/26 00:58	04/01/26 12:29	100-02-7	M1
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 12:29	62-75-9	R1
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/31/26 00:58	04/01/26 12:29	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/31/26 00:58	04/01/26 12:29	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/31/26 00:58	04/01/26 12:29	108-60-1	R1
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/31/26 00:58	04/01/26 12:29	87-86-5	
Phenanthrene	2.3J	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 12:29	85-01-8	B
Phenol	ND	ug/L	8.3	1.1	1	03/31/26 00:58	04/01/26 12:29	108-95-2	R1
Pyrene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 12:29	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 12:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/31/26 00:58	04/01/26 12:29	88-06-2	M1
Surrogates									
Nitrobenzene-d5 (S)	75	%	10-133		1	03/31/26 00:58	04/01/26 12:29	4165-60-0	
2-Fluorobiphenyl (S)	50	%	10-130		1	03/31/26 00:58	04/01/26 12:29	321-60-8	
Terphenyl-d14 (S)	96	%	10-193		1	03/31/26 00:58	04/01/26 12:29	1718-51-0	
Phenol-d6 (S)	48	%	10-130		1	03/31/26 00:58	04/01/26 12:29	13127-88-3	
2-Fluorophenol (S)	60	%	10-130		1	03/31/26 00:58	04/01/26 12:29	367-12-4	
2,4,6-Tribromophenol (S)	86	%	10-166		1	03/31/26 00:58	04/01/26 12:29	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 16:51	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	88	%	66-159		1	03/30/26 04:51	03/31/26 16:51	4165-60-0	
2-Fluorobiphenyl (S)	86	%	54-154		1	03/30/26 04:51	03/31/26 16:51	321-60-8	
Terphenyl-d14 (S)	79	%	59-161		1	03/30/26 04:51	03/31/26 16:51	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/28/26 05:32	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/28/26 05:32	71-43-2	M1
Bromobenzene	ND	ug/L	1.0	0.29	1		03/28/26 05:32	108-86-1	M1
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/28/26 05:32	74-97-5	M1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/28/26 05:32	75-27-4	M1
Bromoform	ND	ug/L	1.0	0.34	1		03/28/26 05:32	75-25-2	M1
Bromomethane	ND	ug/L	2.0	1.7	1		03/28/26 05:32	74-83-9	M1
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/28/26 05:32	78-93-3	M1
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/28/26 05:32	56-23-5	M1
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/28/26 05:32	108-90-7	M1
Chloroethane	ND	ug/L	1.0	0.65	1		03/28/26 05:32	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-41TZ-20260325 Lab ID: 92851448005 Collected: 03/25/26 10:46 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/28/26 05:32	67-66-3	M1
Chloromethane	ND	ug/L	1.0	0.54	1		03/28/26 05:32	74-87-3	M1
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 05:32	95-49-8	M1
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/28/26 05:32	106-43-4	M1
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/28/26 05:32	96-12-8	M1
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/28/26 05:32	124-48-1	M1
Dibromomethane	ND	ug/L	1.0	0.39	1		03/28/26 05:32	74-95-3	M1
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 05:32	95-50-1	M1
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/28/26 05:32	541-73-1	M1
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/28/26 05:32	106-46-7	M1
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/28/26 05:32	75-71-8	M1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/28/26 05:32	75-34-3	M1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 05:32	107-06-2	M1
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/28/26 05:32	75-35-4	M1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 05:32	156-59-2	M1
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/28/26 05:32	156-60-5	M1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/28/26 05:32	78-87-5	M1
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/28/26 05:32	142-28-9	M1
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/28/26 05:32	594-20-7	M1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/28/26 05:32	563-58-6	M1
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 05:32	10061-01-5	M1
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/28/26 05:32	10061-02-6	M1
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/28/26 05:32	108-20-3	M1
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/28/26 05:32	100-41-4	M1
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/28/26 05:32	87-68-3	M1
2-Hexanone	ND	ug/L	5.0	0.48	1		03/28/26 05:32	591-78-6	M1
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/28/26 05:32	99-87-6	M1
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/28/26 05:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/28/26 05:32	108-10-1	M1
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/28/26 05:32	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/28/26 05:32	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/28/26 05:32	100-42-5	M1
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/28/26 05:32	630-20-6	M1
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/28/26 05:32	79-34-5	M1
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/28/26 05:32	127-18-4	M1
Toluene	ND	ug/L	1.0	0.48	1		03/28/26 05:32	108-88-3	M1
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/28/26 05:32	87-61-6	M1
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/28/26 05:32	120-82-1	M1
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/28/26 05:32	71-55-6	M1
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/28/26 05:32	79-00-5	M1
Trichloroethene	ND	ug/L	1.0	0.38	1		03/28/26 05:32	79-01-6	M1
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/28/26 05:32	75-69-4	M1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/28/26 05:32	96-18-4	M1
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/28/26 05:32	108-05-4	M1
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/28/26 05:32	75-01-4	M1

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-41TZ-20260325		Lab ID: 92851448005		Collected: 03/25/26 10:46		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/28/26 05:32	1330-20-7	MS
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/28/26 05:32	179601-23-1	M1
o-Xylene	ND	ug/L	1.0	0.34	1		03/28/26 05:32	95-47-6	M1
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		03/28/26 05:32	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		03/28/26 05:32	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/28/26 05:32	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-41BR-20260325 Lab ID: 92851448006 Collected: 03/25/26 12:03 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C								
	Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 12:52	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 12:52	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 12:52	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	03/31/26 00:58	04/01/26 12:52	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/31/26 00:58	04/01/26 12:52	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/31/26 00:58	04/01/26 12:52	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/31/26 00:58	04/01/26 12:52	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/31/26 00:58	04/01/26 12:52	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/31/26 00:58	04/01/26 12:52	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/31/26 00:58	04/01/26 12:52	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/31/26 00:58	04/01/26 12:52	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/31/26 00:58	04/01/26 12:52	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/31/26 00:58	04/01/26 12:52	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/31/26 00:58	04/01/26 12:52	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/31/26 00:58	04/01/26 12:52	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 12:52	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 12:52	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 12:52	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 12:52	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	03/31/26 00:58	04/01/26 12:52	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/31/26 00:58	04/01/26 12:52	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 12:52	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/31/26 00:58	04/01/26 12:52	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 12:52	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 12:52	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 12:52	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 12:52	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 12:52	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/31/26 00:58	04/01/26 12:52	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/31/26 00:58	04/01/26 12:52	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 12:52	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 12:52	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/31/26 00:58	04/01/26 12:52	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/31/26 00:58	04/01/26 12:52	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 12:52	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 12:52	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 12:52	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 12:52	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 12:52	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/31/26 00:58	04/01/26 12:52	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 12:52	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 12:52	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 12:52	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 12:52	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 12:52	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-41BR-20260325 Lab ID: 92851448006 Collected: 03/25/26 12:03 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/31/26 00:58	04/01/26 12:52	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/31/26 00:58	04/01/26 12:52	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/31/26 00:58	04/01/26 12:52	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 12:52	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 12:52	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/31/26 00:58	04/01/26 12:52	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 12:52	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/31/26 00:58	04/01/26 12:52	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/31/26 00:58	04/01/26 12:52	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 12:52	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/31/26 00:58	04/01/26 12:52	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 12:52	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 12:52	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 12:52	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 12:52	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 12:52	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	48	%	10-133		1	03/31/26 00:58	04/01/26 12:52	4165-60-0	
2-Fluorobiphenyl (S)	27	%	10-130		1	03/31/26 00:58	04/01/26 12:52	321-60-8	
Terphenyl-d14 (S)	97	%	10-193		1	03/31/26 00:58	04/01/26 12:52	1718-51-0	
Phenol-d6 (S)	34	%	10-130		1	03/31/26 00:58	04/01/26 12:52	13127-88-3	
2-Fluorophenol (S)	38	%	10-130		1	03/31/26 00:58	04/01/26 12:52	367-12-4	
2,4,6-Tribromophenol (S)	77	%	10-166		1	03/31/26 00:58	04/01/26 12:52	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 17:14	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	91	%	66-159		1	03/30/26 04:51	03/31/26 17:14	4165-60-0	
2-Fluorobiphenyl (S)	74	%	54-154		1	03/30/26 04:51	03/31/26 17:14	321-60-8	
Terphenyl-d14 (S)	76	%	59-161		1	03/30/26 04:51	03/31/26 17:14	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 14:18	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 14:18	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 14:18	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 14:18	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 14:18	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 14:18	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 14:18	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 14:18	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 14:18	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 14:18	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 14:18	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-41BR-20260325 Lab ID: 92851448006 Collected: 03/25/26 12:03 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/30/26 14:18	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 14:18	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 14:18	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 14:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 14:18	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 14:18	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 14:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 14:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 14:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 14:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 14:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 14:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 14:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 14:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 14:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 14:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 14:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 14:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 14:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 14:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 14:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 14:18	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 14:18	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 14:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 14:18	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 14:18	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 14:18	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 14:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 14:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/30/26 14:18	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 14:18	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 14:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 14:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 14:18	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 14:18	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 14:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 14:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 14:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 14:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 14:18	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 14:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 14:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 14:18	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 14:18	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 14:18	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-41BR-20260325		Lab ID: 92851448006		Collected: 03/25/26 12:03		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 14:18	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 14:18	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 14:18	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		03/30/26 14:18	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		03/30/26 14:18	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/30/26 14:18	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-25R-20260325 Lab ID: 92851448007 Collected: 03/25/26 12:25 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 13:34	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 13:34	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	03/31/26 17:44	04/01/26 13:34	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	03/31/26 17:44	04/01/26 13:34	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/31/26 17:44	04/01/26 13:34	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/31/26 17:44	04/01/26 13:34	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/31/26 17:44	04/01/26 13:34	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/31/26 17:44	04/01/26 13:34	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/31/26 17:44	04/01/26 13:34	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/31/26 17:44	04/01/26 13:34	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/31/26 17:44	04/01/26 13:34	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/31/26 17:44	04/01/26 13:34	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/31/26 17:44	04/01/26 13:34	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/31/26 17:44	04/01/26 13:34	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/31/26 17:44	04/01/26 13:34	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 13:34	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/31/26 17:44	04/01/26 13:34	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/31/26 17:44	04/01/26 13:34	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 13:34	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	03/31/26 17:44	04/01/26 13:34	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/31/26 17:44	04/01/26 13:34	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/31/26 17:44	04/01/26 13:34	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/31/26 17:44	04/01/26 13:34	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 13:34	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 13:34	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/31/26 17:44	04/01/26 13:34	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/31/26 17:44	04/01/26 13:34	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/31/26 17:44	04/01/26 13:34	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/31/26 17:44	04/01/26 13:34	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/31/26 17:44	04/01/26 13:34	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/31/26 17:44	04/01/26 13:34	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/31/26 17:44	04/01/26 13:34	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/31/26 17:44	04/01/26 13:34	117-84-0		
bis(2-Ethylhexyl)phthalate	3.9J	ug/L	6.0	3.7	1	03/31/26 17:44	04/01/26 13:34	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	03/31/26 17:44	04/01/26 13:34	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	03/31/26 17:44	04/01/26 13:34	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/31/26 17:44	04/01/26 13:34	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/31/26 17:44	04/01/26 13:34	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 13:34	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/31/26 17:44	04/01/26 13:34	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	03/31/26 17:44	04/01/26 13:34	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 13:34	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 13:34	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 13:34	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/31/26 17:44	04/01/26 13:34	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-25R-20260325 Lab ID: 92851448007 Collected: 03/25/26 12:25 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/31/26 17:44	04/01/26 13:34	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/31/26 17:44	04/01/26 13:34	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/31/26 17:44	04/01/26 13:34	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 13:34	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 13:34	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/31/26 17:44	04/01/26 13:34	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 13:34	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/31/26 17:44	04/01/26 13:34	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/31/26 17:44	04/01/26 13:34	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/31/26 17:44	04/01/26 13:34	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/31/26 17:44	04/01/26 13:34	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 13:34	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 13:34	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/31/26 17:44	04/01/26 13:34	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 13:34	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/31/26 17:44	04/01/26 13:34	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	18	%	10-133		1	03/31/26 17:44	04/01/26 13:34	4165-60-0	
2-Fluorobiphenyl (S)	11	%	10-130		1	03/31/26 17:44	04/01/26 13:34	321-60-8	
Terphenyl-d14 (S)	81	%	10-193		1	03/31/26 17:44	04/01/26 13:34	1718-51-0	
Phenol-d6 (S)	15	%	10-130		1	03/31/26 17:44	04/01/26 13:34	13127-88-3	
2-Fluorophenol (S)	15	%	10-130		1	03/31/26 17:44	04/01/26 13:34	367-12-4	
2,4,6-Tribromophenol (S)	72	%	10-166		1	03/31/26 17:44	04/01/26 13:34	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.097	0.042	1	03/30/26 04:51	03/31/26 17:37	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	68	%	66-159		1	03/30/26 04:51	03/31/26 17:37	4165-60-0	
2-Fluorobiphenyl (S)	71	%	54-154		1	03/30/26 04:51	03/31/26 17:37	321-60-8	
Terphenyl-d14 (S)	75	%	59-161		1	03/30/26 04:51	03/31/26 17:37	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 14:36	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 14:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 14:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 14:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 14:36	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 14:36	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 14:36	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 14:36	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 14:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 14:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 14:36	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-25R-20260325 Lab ID: 92851448007 Collected: 03/25/26 12:25 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/30/26 14:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 14:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 14:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 14:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 14:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 14:36	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 14:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 14:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 14:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 14:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 14:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 14:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 14:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 14:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 14:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 14:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 14:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 14:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 14:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 14:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 14:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 14:36	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 14:36	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 14:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 14:36	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 14:36	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 14:36	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 14:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 14:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/30/26 14:36	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 14:36	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 14:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 14:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 14:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 14:36	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 14:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 14:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 14:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 14:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 14:36	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 14:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 14:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 14:36	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 14:36	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 14:36	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-25R-20260325		Lab ID: 92851448007		Collected: 03/25/26 12:25		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 14:36	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 14:36	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 14:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		03/30/26 14:36	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		03/30/26 14:36	17060-07-0	
Toluene-d8 (S)	108	%	70-130		1		03/30/26 14:36	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-3BR-20260325 Lab ID: 92851448008 Collected: 03/25/26 14:51 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	37.1	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 13:16	83-32-9		
Acenaphthylene	89.2	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 13:16	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 13:16	62-53-3		
Anthracene	3.0J	ug/L	8.3	1.9	1	03/31/26 00:58	04/01/26 13:16	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/31/26 00:58	04/01/26 13:16	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/31/26 00:58	04/01/26 13:16	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/31/26 00:58	04/01/26 13:16	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/31/26 00:58	04/01/26 13:16	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/31/26 00:58	04/01/26 13:16	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/31/26 00:58	04/01/26 13:16	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/31/26 00:58	04/01/26 13:16	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/31/26 00:58	04/01/26 13:16	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/31/26 00:58	04/01/26 13:16	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/31/26 00:58	04/01/26 13:16	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/31/26 00:58	04/01/26 13:16	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 13:16	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 13:16	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/31/26 00:58	04/01/26 13:16	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 13:16	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/31/26 00:58	04/01/26 13:16	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/31/26 00:58	04/01/26 13:16	53-70-3		
Dibenzofuran	6.7J	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 13:16	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/31/26 00:58	04/01/26 13:16	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 13:16	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 13:16	84-66-2		
2,4-Dimethylphenol	32.5	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 13:16	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 13:16	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 13:16	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/31/26 00:58	04/01/26 13:16	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/31/26 00:58	04/01/26 13:16	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 13:16	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 13:16	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/31/26 00:58	04/01/26 13:16	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/31/26 00:58	04/01/26 13:16	117-81-7		
Fluoranthene	2.1J	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 13:16	206-44-0		
Fluorene	20.5	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 13:16	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 13:16	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/31/26 00:58	04/01/26 13:16	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 13:16	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/31/26 00:58	04/01/26 13:16	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 13:16	78-59-1		
1-Methylnaphthalene	153J	ug/L	167	33.8	20	03/31/26 00:58	04/01/26 21:13	90-12-0		
2-Methylnaphthalene	277	ug/L	167	31.2	20	03/31/26 00:58	04/01/26 21:13	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 13:16	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/31/26 00:58	04/01/26 13:16	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-3BR-20260325 Lab ID: 92851448008 Collected: 03/25/26 14:51 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/31/26 00:58	04/01/26 13:16	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/31/26 00:58	04/01/26 13:16	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/31/26 00:58	04/01/26 13:16	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 13:16	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 13:16	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/31/26 00:58	04/01/26 13:16	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 13:16	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/31/26 00:58	04/01/26 13:16	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/31/26 00:58	04/01/26 13:16	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/31/26 00:58	04/01/26 13:16	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/31/26 00:58	04/01/26 13:16	87-86-5	
Phenanthrene	16.9	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 13:16	85-01-8	B
Phenol	ND	ug/L	8.3	1.1	1	03/31/26 00:58	04/01/26 13:16	108-95-2	
Pyrene	2.2J	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 13:16	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 13:16	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/31/26 00:58	04/01/26 13:16	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	77	%	10-133		1	03/31/26 00:58	04/01/26 13:16	4165-60-0	
2-Fluorobiphenyl (S)	77	%	10-130		1	03/31/26 00:58	04/01/26 13:16	321-60-8	
Terphenyl-d14 (S)	90	%	10-193		1	03/31/26 00:58	04/01/26 13:16	1718-51-0	
Phenol-d6 (S)	78	%	10-130		1	03/31/26 00:58	04/01/26 13:16	13127-88-3	
2-Fluorophenol (S)	73	%	10-130		1	03/31/26 00:58	04/01/26 13:16	367-12-4	
2,4,6-Tribromophenol (S)	95	%	10-166		1	03/31/26 00:58	04/01/26 13:16	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.045	1	03/30/26 04:51	03/31/26 18:00	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	106	%	66-159		1	03/30/26 04:51	03/31/26 18:00	4165-60-0	
2-Fluorobiphenyl (S)	91	%	54-154		1	03/30/26 04:51	03/31/26 18:00	321-60-8	
Terphenyl-d14 (S)	76	%	59-161		1	03/30/26 04:51	03/31/26 18:00	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	312	63.9	12.5		03/30/26 18:27	67-64-1	
Benzene	349	ug/L	12.5	4.3	12.5		03/30/26 18:27	71-43-2	
Bromobenzene	ND	ug/L	12.5	3.6	12.5		03/30/26 18:27	108-86-1	
Bromochloromethane	ND	ug/L	12.5	5.8	12.5		03/30/26 18:27	74-97-5	
Bromodichloromethane	ND	ug/L	12.5	3.8	12.5		03/30/26 18:27	75-27-4	
Bromoform	ND	ug/L	12.5	4.3	12.5		03/30/26 18:27	75-25-2	
Bromomethane	ND	ug/L	25.0	20.8	12.5		03/30/26 18:27	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	62.5	49.5	12.5		03/30/26 18:27	78-93-3	
Carbon tetrachloride	ND	ug/L	12.5	4.2	12.5		03/30/26 18:27	56-23-5	
Chlorobenzene	ND	ug/L	12.5	3.6	12.5		03/30/26 18:27	108-90-7	
Chloroethane	ND	ug/L	12.5	8.1	12.5		03/30/26 18:27	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-3BR-20260325 Lab ID: 92851448008 Collected: 03/25/26 14:51 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	12.5	5.4	12.5		03/30/26 18:27	67-66-3	
Chloromethane	ND	ug/L	12.5	6.8	12.5		03/30/26 18:27	74-87-3	
2-Chlorotoluene	ND	ug/L	12.5	4.0	12.5		03/30/26 18:27	95-49-8	
4-Chlorotoluene	ND	ug/L	12.5	4.0	12.5		03/30/26 18:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	4.2	12.5		03/30/26 18:27	96-12-8	
Dibromochloromethane	ND	ug/L	12.5	4.5	12.5		03/30/26 18:27	124-48-1	
Dibromomethane	ND	ug/L	12.5	4.9	12.5		03/30/26 18:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		03/30/26 18:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		03/30/26 18:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		03/30/26 18:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	12.5	4.3	12.5		03/30/26 18:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	12.5	4.6	12.5		03/30/26 18:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	12.5	4.0	12.5		03/30/26 18:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	12.5	4.4	12.5		03/30/26 18:27	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	12.5	4.8	12.5		03/30/26 18:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	12.5	5.0	12.5		03/30/26 18:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	12.5	4.4	12.5		03/30/26 18:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	12.5	3.6	12.5		03/30/26 18:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	12.5	4.8	12.5		03/30/26 18:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	12.5	5.3	12.5		03/30/26 18:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	12.5	4.6	12.5		03/30/26 18:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	12.5	4.5	12.5		03/30/26 18:27	10061-02-6	
Diisopropyl ether	ND	ug/L	12.5	3.8	12.5		03/30/26 18:27	108-20-3	
Ethylbenzene	71.5	ug/L	12.5	3.8	12.5		03/30/26 18:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	25.0	19.1	12.5		03/30/26 18:27	87-68-3	
2-Hexanone	ND	ug/L	62.5	6.0	12.5		03/30/26 18:27	591-78-6	
p-Isopropyltoluene	ND	ug/L	12.5	5.2	12.5		03/30/26 18:27	99-87-6	
Methylene Chloride	ND	ug/L	62.5	24.4	12.5		03/30/26 18:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	62.5	33.9	12.5		03/30/26 18:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	12.5	5.3	12.5		03/30/26 18:27	1634-04-4	
Naphthalene	1500	ug/L	12.5	8.1	12.5		03/30/26 18:27	91-20-3	
Styrene	26.3	ug/L	12.5	3.6	12.5		03/30/26 18:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	12.5	3.9	12.5		03/30/26 18:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	12.5	2.8	12.5		03/30/26 18:27	79-34-5	
Tetrachloroethene	ND	ug/L	12.5	3.6	12.5		03/30/26 18:27	127-18-4	
Toluene	157	ug/L	12.5	6.1	12.5		03/30/26 18:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	12.5	10.1	12.5		03/30/26 18:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	12.5	8.0	12.5		03/30/26 18:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	12.5	4.2	12.5		03/30/26 18:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	12.5	4.1	12.5		03/30/26 18:27	79-00-5	
Trichloroethene	ND	ug/L	12.5	4.8	12.5		03/30/26 18:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	12.5	3.7	12.5		03/30/26 18:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	12.5	3.3	12.5		03/30/26 18:27	96-18-4	
Vinyl acetate	ND	ug/L	25.0	16.4	12.5		03/30/26 18:27	108-05-4	
Vinyl chloride	ND	ug/L	12.5	4.8	12.5		03/30/26 18:27	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-3BR-20260325		Lab ID: 92851448008		Collected: 03/25/26 14:51		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	100	ug/L	12.5	4.2	12.5		03/30/26 18:27	1330-20-7	
m&p-Xylene	62.9	ug/L	25.0	8.9	12.5		03/30/26 18:27	179601-23-1	
o-Xylene	37.3	ug/L	12.5	4.2	12.5		03/30/26 18:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		12.5		03/30/26 18:27	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		12.5		03/30/26 18:27	17060-07-0	
Toluene-d8 (S)	100	%	70-130		12.5		03/30/26 18:27	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-3BRL-20260325 Lab ID: 92851448009 Collected: 03/25/26 15:28 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte										
Acenaphthene	105	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 18:06	83-32-9		
Acenaphthylene	56.3	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 18:06	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 18:06	62-53-3		
Anthracene	4.8J	ug/L	8.3	1.9	1	03/31/26 15:31	04/01/26 18:06	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/31/26 15:31	04/01/26 18:06	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/31/26 15:31	04/01/26 18:06	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/31/26 15:31	04/01/26 18:06	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/31/26 15:31	04/01/26 18:06	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/31/26 15:31	04/01/26 18:06	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/31/26 15:31	04/01/26 18:06	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/31/26 15:31	04/01/26 18:06	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/31/26 15:31	04/01/26 18:06	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/31/26 15:31	04/01/26 18:06	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/31/26 15:31	04/01/26 18:06	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/31/26 15:31	04/01/26 18:06	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 18:06	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 18:06	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/31/26 15:31	04/01/26 18:06	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 18:06	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/31/26 15:31	04/01/26 18:06	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/31/26 15:31	04/01/26 18:06	53-70-3		
Dibenzofuran	11.4	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 18:06	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/31/26 15:31	04/01/26 18:06	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 15:31	04/01/26 18:06	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 18:06	84-66-2		
2,4-Dimethylphenol	9.9	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 18:06	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 18:06	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 18:06	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/31/26 15:31	04/01/26 18:06	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/31/26 15:31	04/01/26 18:06	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 18:06	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 18:06	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/31/26 15:31	04/01/26 18:06	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/31/26 15:31	04/01/26 18:06	117-81-7		
Fluoranthene	2.0J	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 18:06	206-44-0		
Fluorene	35.2	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 18:06	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 18:06	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/31/26 15:31	04/01/26 18:06	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/31/26 15:31	04/01/26 18:06	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/31/26 15:31	04/01/26 18:06	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 18:06	78-59-1		
1-Methylnaphthalene	282	ug/L	167	33.8	20	03/31/26 15:31	04/01/26 20:49	90-12-0		
2-Methylnaphthalene	226	ug/L	167	31.2	20	03/31/26 15:31	04/01/26 20:49	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 18:06	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/31/26 15:31	04/01/26 18:06	15831-10-4		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-3BRL-20260325 Lab ID: 92851448009 Collected: 03/25/26 15:28 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/31/26 15:31	04/01/26 18:06	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/31/26 15:31	04/01/26 18:06	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/31/26 15:31	04/01/26 18:06	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 18:06	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/31/26 15:31	04/01/26 18:06	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/31/26 15:31	04/01/26 18:06	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 18:06	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/31/26 15:31	04/01/26 18:06	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/31/26 15:31	04/01/26 18:06	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/31/26 15:31	04/01/26 18:06	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/31/26 15:31	04/01/26 18:06	87-86-5	
Phenanthrene	34.4	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 18:06	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/31/26 15:31	04/01/26 18:06	108-95-2	
Pyrene	2.3J	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 18:06	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 15:31	04/01/26 18:06	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/31/26 15:31	04/01/26 18:06	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	55	%	10-133		1	03/31/26 15:31	04/01/26 18:06	4165-60-0	
2-Fluorobiphenyl (S)	52	%	10-130		1	03/31/26 15:31	04/01/26 18:06	321-60-8	
Terphenyl-d14 (S)	90	%	10-193		1	03/31/26 15:31	04/01/26 18:06	1718-51-0	
Phenol-d6 (S)	40	%	10-130		1	03/31/26 15:31	04/01/26 18:06	13127-88-3	
2-Fluorophenol (S)	45	%	10-130		1	03/31/26 15:31	04/01/26 18:06	367-12-4	
2,4,6-Tribromophenol (S)	86	%	10-166		1	03/31/26 15:31	04/01/26 18:06	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.098	0.042	1	03/30/26 04:51	03/31/26 18:23	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	80	%	66-159		1	03/30/26 04:51	03/31/26 18:23	4165-60-0	
2-Fluorobiphenyl (S)	85	%	54-154		1	03/30/26 04:51	03/31/26 18:23	321-60-8	
Terphenyl-d14 (S)	85	%	59-161		1	03/30/26 04:51	03/31/26 18:23	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	500	102	20		03/30/26 19:04	67-64-1	
Benzene	600	ug/L	20.0	6.9	20		03/30/26 19:04	71-43-2	
Bromobenzene	ND	ug/L	20.0	5.8	20		03/30/26 19:04	108-86-1	
Bromochloromethane	ND	ug/L	20.0	9.4	20		03/30/26 19:04	74-97-5	
Bromodichloromethane	ND	ug/L	20.0	6.1	20		03/30/26 19:04	75-27-4	
Bromoform	ND	ug/L	20.0	6.8	20		03/30/26 19:04	75-25-2	
Bromomethane	ND	ug/L	40.0	33.2	20		03/30/26 19:04	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	100	79.2	20		03/30/26 19:04	78-93-3	
Carbon tetrachloride	ND	ug/L	20.0	6.7	20		03/30/26 19:04	56-23-5	
Chlorobenzene	ND	ug/L	20.0	5.7	20		03/30/26 19:04	108-90-7	
Chloroethane	ND	ug/L	20.0	13.0	20		03/30/26 19:04	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-3BRL-20260325 Lab ID: 92851448009 Collected: 03/25/26 15:28 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	20.0	8.6	20		03/30/26 19:04	67-66-3	
Chloromethane	ND	ug/L	20.0	10.8	20		03/30/26 19:04	74-87-3	
2-Chlorotoluene	ND	ug/L	20.0	6.4	20		03/30/26 19:04	95-49-8	
4-Chlorotoluene	ND	ug/L	20.0	6.5	20		03/30/26 19:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	40.0	6.8	20		03/30/26 19:04	96-12-8	
Dibromochloromethane	ND	ug/L	20.0	7.2	20		03/30/26 19:04	124-48-1	
Dibromomethane	ND	ug/L	20.0	7.9	20		03/30/26 19:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	20.0	6.8	20		03/30/26 19:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	20.0	6.8	20		03/30/26 19:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	20.0	6.7	20		03/30/26 19:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	20.0	6.9	20		03/30/26 19:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	20.0	7.3	20		03/30/26 19:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	20.0	6.4	20		03/30/26 19:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	20.0	7.0	20		03/30/26 19:04	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	20.0	7.7	20		03/30/26 19:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	20.0	7.9	20		03/30/26 19:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	20.0	7.1	20		03/30/26 19:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	20.0	5.7	20		03/30/26 19:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	20.0	7.8	20		03/30/26 19:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	20.0	8.5	20		03/30/26 19:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	20.0	7.3	20		03/30/26 19:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	20.0	7.3	20		03/30/26 19:04	10061-02-6	
Diisopropyl ether	ND	ug/L	20.0	6.2	20		03/30/26 19:04	108-20-3	
Ethylbenzene	231	ug/L	20.0	6.1	20		03/30/26 19:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	40.0	30.6	20		03/30/26 19:04	87-68-3	
2-Hexanone	ND	ug/L	100	9.5	20		03/30/26 19:04	591-78-6	
p-Isopropyltoluene	ND	ug/L	20.0	8.3	20		03/30/26 19:04	99-87-6	
Methylene Chloride	ND	ug/L	100	39.0	20		03/30/26 19:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	54.2	20		03/30/26 19:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	20.0	8.4	20		03/30/26 19:04	1634-04-4	
Naphthalene	3880	ug/L	20.0	12.9	20		03/30/26 19:04	91-20-3	
Styrene	14.4J	ug/L	20.0	5.8	20		03/30/26 19:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	20.0	6.2	20		03/30/26 19:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	20.0	4.5	20		03/30/26 19:04	79-34-5	
Tetrachloroethene	ND	ug/L	20.0	5.8	20		03/30/26 19:04	127-18-4	
Toluene	138	ug/L	20.0	9.7	20		03/30/26 19:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	20.0	16.1	20		03/30/26 19:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	20.0	12.8	20		03/30/26 19:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	20.0	6.6	20		03/30/26 19:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	20.0	6.5	20		03/30/26 19:04	79-00-5	
Trichloroethene	ND	ug/L	20.0	7.7	20		03/30/26 19:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	20.0	6.0	20		03/30/26 19:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	20.0	5.2	20		03/30/26 19:04	96-18-4	
Vinyl acetate	ND	ug/L	40.0	26.2	20		03/30/26 19:04	108-05-4	
Vinyl chloride	ND	ug/L	20.0	7.7	20		03/30/26 19:04	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-3BRL-20260325		Lab ID: 92851448009		Collected: 03/25/26 15:28		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	212	ug/L	20.0	6.8	20		03/30/26 19:04	1330-20-7	
m&p-Xylene	130	ug/L	40.0	14.2	20		03/30/26 19:04	179601-23-1	
o-Xylene	82.2	ug/L	20.0	6.8	20		03/30/26 19:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		20		03/30/26 19:04	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		20		03/30/26 19:04	17060-07-0	
Toluene-d8 (S)	99	%	70-130		20		03/30/26 19:04	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-3-20260325 Lab ID: 92851448010 Collected: 03/25/26 15:53 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	28.3	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 13:39	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 13:39	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 13:39	62-53-3		
Anthracene	2.8J	ug/L	10.0	2.3	1	03/31/26 00:58	04/01/26 13:39	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/31/26 00:58	04/01/26 13:39	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/31/26 00:58	04/01/26 13:39	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/31/26 00:58	04/01/26 13:39	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/31/26 00:58	04/01/26 13:39	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/31/26 00:58	04/01/26 13:39	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/31/26 00:58	04/01/26 13:39	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/31/26 00:58	04/01/26 13:39	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/31/26 00:58	04/01/26 13:39	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/31/26 00:58	04/01/26 13:39	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/31/26 00:58	04/01/26 13:39	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/31/26 00:58	04/01/26 13:39	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 13:39	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 13:39	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 13:39	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 13:39	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	03/31/26 00:58	04/01/26 13:39	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/31/26 00:58	04/01/26 13:39	53-70-3		
Dibenzofuran	2.4J	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 13:39	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/31/26 00:58	04/01/26 13:39	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 13:39	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 13:39	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 13:39	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 13:39	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 13:39	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/31/26 00:58	04/01/26 13:39	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/31/26 00:58	04/01/26 13:39	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 13:39	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 13:39	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/31/26 00:58	04/01/26 13:39	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/31/26 00:58	04/01/26 13:39	117-81-7		
Fluoranthene	3.2J	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 13:39	206-44-0		
Fluorene	9.9J	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 13:39	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 13:39	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 13:39	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 13:39	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/31/26 00:58	04/01/26 13:39	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 13:39	78-59-1		
1-Methylnaphthalene	41.6	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 13:39	90-12-0		
2-Methylnaphthalene	14.5	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 13:39	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 13:39	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 13:39	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-3-20260325 Lab ID: 92851448010 Collected: 03/25/26 15:53 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/31/26 00:58	04/01/26 13:39	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/31/26 00:58	04/01/26 13:39	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/31/26 00:58	04/01/26 13:39	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 13:39	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 13:39	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/31/26 00:58	04/01/26 13:39	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 13:39	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/31/26 00:58	04/01/26 13:39	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/31/26 00:58	04/01/26 13:39	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 13:39	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/31/26 00:58	04/01/26 13:39	87-86-5	
Phenanthrene	11.7	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 13:39	85-01-8	B
Phenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 13:39	108-95-2	
Pyrene	3.1J	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 13:39	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 13:39	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 13:39	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	76	%	10-133		1	03/31/26 00:58	04/01/26 13:39	4165-60-0	
2-Fluorobiphenyl (S)	54	%	10-130		1	03/31/26 00:58	04/01/26 13:39	321-60-8	
Terphenyl-d14 (S)	93	%	10-193		1	03/31/26 00:58	04/01/26 13:39	1718-51-0	
Phenol-d6 (S)	48	%	10-130		1	03/31/26 00:58	04/01/26 13:39	13127-88-3	
2-Fluorophenol (S)	63	%	10-130		1	03/31/26 00:58	04/01/26 13:39	367-12-4	
2,4,6-Tribromophenol (S)	79	%	10-166		1	03/31/26 00:58	04/01/26 13:39	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 18:45	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	78	%	66-159		1	03/30/26 04:51	03/31/26 18:45	4165-60-0	
2-Fluorobiphenyl (S)	98	%	54-154		1	03/30/26 04:51	03/31/26 18:45	321-60-8	
Terphenyl-d14 (S)	83	%	59-161		1	03/30/26 04:51	03/31/26 18:45	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 14:54	67-64-1	
Benzene	8.1	ug/L	1.0	0.34	1		03/30/26 14:54	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 14:54	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 14:54	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 14:54	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 14:54	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 14:54	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 14:54	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 14:54	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 14:54	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 14:54	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-3-20260325 Lab ID: 92851448010 Collected: 03/25/26 15:53 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/30/26 14:54	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 14:54	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 14:54	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 14:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 14:54	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 14:54	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 14:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 14:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 14:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 14:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 14:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 14:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 14:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 14:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 14:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 14:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 14:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 14:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 14:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 14:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 14:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 14:54	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 14:54	108-20-3	
Ethylbenzene	0.81J	ug/L	1.0	0.30	1		03/30/26 14:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 14:54	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 14:54	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 14:54	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 14:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 14:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/30/26 14:54	1634-04-4	
Naphthalene	1.6	ug/L	1.0	0.64	1		03/30/26 14:54	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 14:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 14:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 14:54	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 14:54	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 14:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 14:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 14:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 14:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 14:54	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 14:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 14:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 14:54	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 14:54	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 14:54	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-3-20260325		Lab ID: 92851448010		Collected: 03/25/26 15:53		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	2.0	ug/L	1.0	0.34	1		03/30/26 14:54	1330-20-7	
m&p-Xylene	1.4J	ug/L	2.0	0.71	1		03/30/26 14:54	179601-23-1	
o-Xylene	0.58J	ug/L	1.0	0.34	1		03/30/26 14:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		03/30/26 14:54	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	70-130		1		03/30/26 14:54	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		03/30/26 14:54	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-36BR-20260325 Lab ID: 92851448011 Collected: 03/25/26 08:57 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
	Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 14:02	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 14:02	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 14:02	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	03/31/26 00:58	04/01/26 14:02	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/31/26 00:58	04/01/26 14:02	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/31/26 00:58	04/01/26 14:02	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/31/26 00:58	04/01/26 14:02	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/31/26 00:58	04/01/26 14:02	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/31/26 00:58	04/01/26 14:02	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/31/26 00:58	04/01/26 14:02	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/31/26 00:58	04/01/26 14:02	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/31/26 00:58	04/01/26 14:02	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/31/26 00:58	04/01/26 14:02	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/31/26 00:58	04/01/26 14:02	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/31/26 00:58	04/01/26 14:02	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 14:02	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 14:02	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/31/26 00:58	04/01/26 14:02	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 14:02	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/31/26 00:58	04/01/26 14:02	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/31/26 00:58	04/01/26 14:02	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 14:02	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/31/26 00:58	04/01/26 14:02	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 14:02	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 14:02	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 14:02	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 14:02	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 14:02	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/31/26 00:58	04/01/26 14:02	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/31/26 00:58	04/01/26 14:02	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 14:02	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 14:02	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/31/26 00:58	04/01/26 14:02	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/31/26 00:58	04/01/26 14:02	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 14:02	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 14:02	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 14:02	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/31/26 00:58	04/01/26 14:02	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 14:02	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/31/26 00:58	04/01/26 14:02	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 14:02	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 14:02	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 14:02	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 14:02	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/31/26 00:58	04/01/26 14:02	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-36BR-20260325 Lab ID: 92851448011 Collected: 03/25/26 08:57 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/31/26 00:58	04/01/26 14:02	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/31/26 00:58	04/01/26 14:02	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/31/26 00:58	04/01/26 14:02	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 14:02	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 14:02	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/31/26 00:58	04/01/26 14:02	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 14:02	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/31/26 00:58	04/01/26 14:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/31/26 00:58	04/01/26 14:02	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/31/26 00:58	04/01/26 14:02	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/31/26 00:58	04/01/26 14:02	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 14:02	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/31/26 00:58	04/01/26 14:02	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 14:02	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 14:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/31/26 00:58	04/01/26 14:02	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	33	%	10-133		1	03/31/26 00:58	04/01/26 14:02	4165-60-0	
2-Fluorobiphenyl (S)	26	%	10-130		1	03/31/26 00:58	04/01/26 14:02	321-60-8	
Terphenyl-d14 (S)	90	%	10-193		1	03/31/26 00:58	04/01/26 14:02	1718-51-0	
Phenol-d6 (S)	30	%	10-130		1	03/31/26 00:58	04/01/26 14:02	13127-88-3	
2-Fluorophenol (S)	28	%	10-130		1	03/31/26 00:58	04/01/26 14:02	367-12-4	
2,4,6-Tribromophenol (S)	80	%	10-166		1	03/31/26 00:58	04/01/26 14:02	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 19:08	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	71	%	66-159		1	03/30/26 04:51	03/31/26 19:08	4165-60-0	
2-Fluorobiphenyl (S)	90	%	54-154		1	03/30/26 04:51	03/31/26 19:08	321-60-8	
Terphenyl-d14 (S)	79	%	59-161		1	03/30/26 04:51	03/31/26 19:08	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 12:43	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 12:43	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 12:43	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 12:43	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 12:43	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 12:43	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 12:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 12:43	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 12:43	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 12:43	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 12:43	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-36BR-20260325 Lab ID: 92851448011 Collected: 03/25/26 08:57 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 12:43	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 12:43	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:43	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 12:43	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 12:43	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 12:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 12:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 12:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 12:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 12:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 12:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 12:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 12:43	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 12:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 12:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:43	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 12:43	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 12:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 12:43	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 12:43	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 12:43	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 12:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 12:43	108-10-1	
Methyl-tert-butyl ether	0.49J	ug/L	1.0	0.42	1		04/02/26 12:43	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 12:43	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 12:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 12:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 12:43	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 12:43	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 12:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 12:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 12:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 12:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:43	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 12:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 12:43	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 12:43	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 12:43	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-36BR-20260325		Lab ID: 92851448011		Collected: 03/25/26 08:57		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 12:43	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 12:43	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 12:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		04/02/26 12:43	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130		1		04/02/26 12:43	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		04/02/26 12:43	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-42S-20260325 Lab ID: 92851448012 Collected: 03/25/26 10:11 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
	Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 14:26	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 14:26	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 14:26	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	03/31/26 00:58	04/01/26 14:26	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/31/26 00:58	04/01/26 14:26	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/31/26 00:58	04/01/26 14:26	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/31/26 00:58	04/01/26 14:26	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/31/26 00:58	04/01/26 14:26	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/31/26 00:58	04/01/26 14:26	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/31/26 00:58	04/01/26 14:26	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/31/26 00:58	04/01/26 14:26	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/31/26 00:58	04/01/26 14:26	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/31/26 00:58	04/01/26 14:26	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/31/26 00:58	04/01/26 14:26	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/31/26 00:58	04/01/26 14:26	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 14:26	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 14:26	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/31/26 00:58	04/01/26 14:26	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 14:26	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/31/26 00:58	04/01/26 14:26	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/31/26 00:58	04/01/26 14:26	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 14:26	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/31/26 00:58	04/01/26 14:26	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 14:26	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 14:26	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 14:26	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 14:26	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 14:26	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/31/26 00:58	04/01/26 14:26	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/31/26 00:58	04/01/26 14:26	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 14:26	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 14:26	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/31/26 00:58	04/01/26 14:26	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/31/26 00:58	04/01/26 14:26	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 14:26	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 14:26	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 14:26	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/31/26 00:58	04/01/26 14:26	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 14:26	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/31/26 00:58	04/01/26 14:26	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 14:26	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 14:26	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 14:26	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 14:26	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/31/26 00:58	04/01/26 14:26	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-42S-20260325 Lab ID: 92851448012 Collected: 03/25/26 10:11 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/31/26 00:58	04/01/26 14:26	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/31/26 00:58	04/01/26 14:26	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/31/26 00:58	04/01/26 14:26	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 14:26	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 14:26	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/31/26 00:58	04/01/26 14:26	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 14:26	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/31/26 00:58	04/01/26 14:26	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/31/26 00:58	04/01/26 14:26	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/31/26 00:58	04/01/26 14:26	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/31/26 00:58	04/01/26 14:26	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 14:26	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/31/26 00:58	04/01/26 14:26	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 14:26	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 14:26	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/31/26 00:58	04/01/26 14:26	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	69	%	10-133		1	03/31/26 00:58	04/01/26 14:26	4165-60-0	
2-Fluorobiphenyl (S)	59	%	10-130		1	03/31/26 00:58	04/01/26 14:26	321-60-8	
Terphenyl-d14 (S)	82	%	10-193		1	03/31/26 00:58	04/01/26 14:26	1718-51-0	
Phenol-d6 (S)	41	%	10-130		1	03/31/26 00:58	04/01/26 14:26	13127-88-3	
2-Fluorophenol (S)	52	%	10-130		1	03/31/26 00:58	04/01/26 14:26	367-12-4	
2,4,6-Tribromophenol (S)	65	%	10-166		1	03/31/26 00:58	04/01/26 14:26	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 19:31	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	82	%	66-159		1	03/30/26 04:51	03/31/26 19:31	4165-60-0	
2-Fluorobiphenyl (S)	71	%	54-154		1	03/30/26 04:51	03/31/26 19:31	321-60-8	
Terphenyl-d14 (S)	79	%	59-161		1	03/30/26 04:51	03/31/26 19:31	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 15:12	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 15:12	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 15:12	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 15:12	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 15:12	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 15:12	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 15:12	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 15:12	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 15:12	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 15:12	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 15:12	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-42S-20260325 Lab ID: 92851448012 Collected: 03/25/26 10:11 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	2.1	ug/L	1.0	0.43	1		03/30/26 15:12	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 15:12	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 15:12	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 15:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 15:12	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 15:12	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 15:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 15:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 15:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 15:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 15:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 15:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 15:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 15:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 15:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 15:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 15:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 15:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 15:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 15:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 15:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 15:12	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 15:12	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 15:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 15:12	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 15:12	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 15:12	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 15:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 15:12	108-10-1	
Methyl-tert-butyl ether	1.3	ug/L	1.0	0.42	1		03/30/26 15:12	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 15:12	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 15:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 15:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 15:12	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 15:12	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 15:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 15:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 15:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 15:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 15:12	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 15:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 15:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 15:12	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 15:12	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 15:12	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-42S-20260325		Lab ID: 92851448012		Collected: 03/25/26 10:11		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 15:12	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 15:12	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 15:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		03/30/26 15:12	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70-130		1		03/30/26 15:12	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/30/26 15:12	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-42TZ-20260325		Lab ID: 92851448013		Collected: 03/25/26 11:04		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE									
Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 18:29	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 18:29	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 18:29	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	03/31/26 15:31	04/01/26 18:29	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/31/26 15:31	04/01/26 18:29	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/31/26 15:31	04/01/26 18:29	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/31/26 15:31	04/01/26 18:29	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/31/26 15:31	04/01/26 18:29	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/31/26 15:31	04/01/26 18:29	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/31/26 15:31	04/01/26 18:29	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/31/26 15:31	04/01/26 18:29	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/31/26 15:31	04/01/26 18:29	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/31/26 15:31	04/01/26 18:29	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/31/26 15:31	04/01/26 18:29	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/31/26 15:31	04/01/26 18:29	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 18:29	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/31/26 15:31	04/01/26 18:29	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/31/26 15:31	04/01/26 18:29	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 18:29	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	03/31/26 15:31	04/01/26 18:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/31/26 15:31	04/01/26 18:29	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/31/26 15:31	04/01/26 18:29	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/31/26 15:31	04/01/26 18:29	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 18:29	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 18:29	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/31/26 15:31	04/01/26 18:29	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/31/26 15:31	04/01/26 18:29	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 18:29	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/31/26 15:31	04/01/26 18:29	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/31/26 15:31	04/01/26 18:29	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 18:29	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/31/26 15:31	04/01/26 18:29	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/31/26 15:31	04/01/26 18:29	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/31/26 15:31	04/01/26 18:29	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 18:29	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	03/31/26 15:31	04/01/26 18:29	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 18:29	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 18:29	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 18:29	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/31/26 15:31	04/01/26 18:29	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	03/31/26 15:31	04/01/26 18:29	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 18:29	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 18:29	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 18:29	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/31/26 15:31	04/01/26 18:29	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-42TZ-20260325 Lab ID: 92851448013 Collected: 03/25/26 11:04 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/31/26 15:31	04/01/26 18:29	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/31/26 15:31	04/01/26 18:29	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/31/26 15:31	04/01/26 18:29	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 18:29	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 18:29	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/31/26 15:31	04/01/26 18:29	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 18:29	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/31/26 15:31	04/01/26 18:29	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/31/26 15:31	04/01/26 18:29	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/31/26 15:31	04/01/26 18:29	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/31/26 15:31	04/01/26 18:29	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 18:29	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 18:29	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 18:29	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 18:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 18:29	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	30	%	10-133		1	03/31/26 15:31	04/01/26 18:29	4165-60-0	
2-Fluorobiphenyl (S)	24	%	10-130		1	03/31/26 15:31	04/01/26 18:29	321-60-8	
Terphenyl-d14 (S)	63	%	10-193		1	03/31/26 15:31	04/01/26 18:29	1718-51-0	
Phenol-d6 (S)	23	%	10-130		1	03/31/26 15:31	04/01/26 18:29	13127-88-3	
2-Fluorophenol (S)	26	%	10-130		1	03/31/26 15:31	04/01/26 18:29	367-12-4	
2,4,6-Tribromophenol (S)	48	%	10-166		1	03/31/26 15:31	04/01/26 18:29	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 19:54	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	76	%	66-159		1	03/30/26 04:51	03/31/26 19:54	4165-60-0	
2-Fluorobiphenyl (S)	80	%	54-154		1	03/30/26 04:51	03/31/26 19:54	321-60-8	
Terphenyl-d14 (S)	84	%	59-161		1	03/30/26 04:51	03/31/26 19:54	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 15:30	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 15:30	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 15:30	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 15:30	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 15:30	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 15:30	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 15:30	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 15:30	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 15:30	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 15:30	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 15:30	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-42TZ-20260325 Lab ID: 92851448013 Collected: 03/25/26 11:04 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	2.7	ug/L	1.0	0.43	1		03/30/26 15:30	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 15:30	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 15:30	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 15:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 15:30	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 15:30	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 15:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 15:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 15:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 15:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 15:30	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 15:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 15:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 15:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 15:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 15:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 15:30	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 15:30	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 15:30	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 15:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 15:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 15:30	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 15:30	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 15:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 15:30	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 15:30	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 15:30	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 15:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 15:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/30/26 15:30	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 15:30	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 15:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 15:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 15:30	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 15:30	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 15:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 15:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 15:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 15:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 15:30	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 15:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 15:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 15:30	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 15:30	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 15:30	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-42TZ-20260325		Lab ID: 92851448013		Collected: 03/25/26 11:04		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 15:30	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 15:30	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 15:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		03/30/26 15:30	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-130		1		03/30/26 15:30	17060-07-0	
Toluene-d8 (S)	108	%	70-130		1		03/30/26 15:30	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-42BR-20260325 Lab ID: 92851448014 Collected: 03/25/26 12:57 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C								
	Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 14:49	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 14:49	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 14:49	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	03/31/26 00:58	04/01/26 14:49	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/31/26 00:58	04/01/26 14:49	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/31/26 00:58	04/01/26 14:49	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/31/26 00:58	04/01/26 14:49	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/31/26 00:58	04/01/26 14:49	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/31/26 00:58	04/01/26 14:49	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/31/26 00:58	04/01/26 14:49	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/31/26 00:58	04/01/26 14:49	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/31/26 00:58	04/01/26 14:49	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/31/26 00:58	04/01/26 14:49	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/31/26 00:58	04/01/26 14:49	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/31/26 00:58	04/01/26 14:49	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 14:49	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 14:49	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 14:49	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 14:49	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	03/31/26 00:58	04/01/26 14:49	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/31/26 00:58	04/01/26 14:49	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 14:49	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/31/26 00:58	04/01/26 14:49	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 14:49	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 14:49	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 14:49	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 14:49	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 14:49	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/31/26 00:58	04/01/26 14:49	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/31/26 00:58	04/01/26 14:49	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 14:49	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 14:49	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/31/26 00:58	04/01/26 14:49	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/31/26 00:58	04/01/26 14:49	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 14:49	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 14:49	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 14:49	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 14:49	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 14:49	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/31/26 00:58	04/01/26 14:49	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 14:49	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 14:49	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 14:49	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 14:49	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 14:49	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-42BR-20260325 Lab ID: 92851448014 Collected: 03/25/26 12:57 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/31/26 00:58	04/01/26 14:49	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/31/26 00:58	04/01/26 14:49	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/31/26 00:58	04/01/26 14:49	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 14:49	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 14:49	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/31/26 00:58	04/01/26 14:49	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 14:49	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/31/26 00:58	04/01/26 14:49	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/31/26 00:58	04/01/26 14:49	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 14:49	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/31/26 00:58	04/01/26 14:49	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 14:49	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 14:49	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 14:49	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 14:49	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 14:49	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	44	%	10-133		1	03/31/26 00:58	04/01/26 14:49	4165-60-0	
2-Fluorobiphenyl (S)	32	%	10-130		1	03/31/26 00:58	04/01/26 14:49	321-60-8	
Terphenyl-d14 (S)	74	%	10-193		1	03/31/26 00:58	04/01/26 14:49	1718-51-0	
Phenol-d6 (S)	27	%	10-130		1	03/31/26 00:58	04/01/26 14:49	13127-88-3	
2-Fluorophenol (S)	33	%	10-130		1	03/31/26 00:58	04/01/26 14:49	367-12-4	
2,4,6-Tribromophenol (S)	63	%	10-166		1	03/31/26 00:58	04/01/26 14:49	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 20:16	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	72	%	66-159		1	03/30/26 04:51	03/31/26 20:16	4165-60-0	
2-Fluorobiphenyl (S)	79	%	54-154		1	03/30/26 04:51	03/31/26 20:16	321-60-8	
Terphenyl-d14 (S)	85	%	59-161		1	03/30/26 04:51	03/31/26 20:16	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 15:48	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 15:48	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 15:48	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 15:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 15:48	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 15:48	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 15:48	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 15:48	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 15:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 15:48	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 15:48	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-42BR-20260325 Lab ID: 92851448014 Collected: 03/25/26 12:57 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		03/30/26 15:48	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 15:48	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 15:48	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 15:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 15:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 15:48	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 15:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 15:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 15:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 15:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 15:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 15:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 15:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 15:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 15:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 15:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 15:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 15:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 15:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 15:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 15:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 15:48	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 15:48	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 15:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 15:48	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 15:48	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 15:48	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 15:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 15:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/30/26 15:48	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 15:48	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 15:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 15:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 15:48	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 15:48	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 15:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 15:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 15:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 15:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 15:48	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 15:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 15:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 15:48	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 15:48	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 15:48	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-42BR-20260325		Lab ID: 92851448014		Collected: 03/25/26 12:57		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 15:48	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 15:48	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 15:48	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		03/30/26 15:48	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70-130		1		03/30/26 15:48	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/30/26 15:48	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-35TZ-20260325 Lab ID: 92851448015 Collected: 03/25/26 15:00 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
	Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 17:43	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 17:43	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 17:43	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	03/31/26 15:31	04/01/26 17:43	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/31/26 15:31	04/01/26 17:43	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/31/26 15:31	04/01/26 17:43	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/31/26 15:31	04/01/26 17:43	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/31/26 15:31	04/01/26 17:43	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/31/26 15:31	04/01/26 17:43	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/31/26 15:31	04/01/26 17:43	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/31/26 15:31	04/01/26 17:43	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/31/26 15:31	04/01/26 17:43	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/31/26 15:31	04/01/26 17:43	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/31/26 15:31	04/01/26 17:43	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/31/26 15:31	04/01/26 17:43	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 17:43	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 17:43	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/31/26 15:31	04/01/26 17:43	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 17:43	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/31/26 15:31	04/01/26 17:43	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/31/26 15:31	04/01/26 17:43	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 17:43	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/31/26 15:31	04/01/26 17:43	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 15:31	04/01/26 17:43	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 17:43	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 17:43	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 17:43	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 17:43	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/31/26 15:31	04/01/26 17:43	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/31/26 15:31	04/01/26 17:43	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 17:43	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 17:43	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/31/26 15:31	04/01/26 17:43	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/31/26 15:31	04/01/26 17:43	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 17:43	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 17:43	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 17:43	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/31/26 15:31	04/01/26 17:43	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/31/26 15:31	04/01/26 17:43	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/31/26 15:31	04/01/26 17:43	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 17:43	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 17:43	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 17:43	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 17:43	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/31/26 15:31	04/01/26 17:43	15831-10-4		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-35TZ-20260325 Lab ID: 92851448015 Collected: 03/25/26 15:00 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/31/26 15:31	04/01/26 17:43	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/31/26 15:31	04/01/26 17:43	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/31/26 15:31	04/01/26 17:43	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 17:43	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/31/26 15:31	04/01/26 17:43	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/31/26 15:31	04/01/26 17:43	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 17:43	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/31/26 15:31	04/01/26 17:43	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/31/26 15:31	04/01/26 17:43	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/31/26 15:31	04/01/26 17:43	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/31/26 15:31	04/01/26 17:43	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 17:43	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/31/26 15:31	04/01/26 17:43	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 17:43	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 15:31	04/01/26 17:43	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/31/26 15:31	04/01/26 17:43	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	59	%	10-133		1	03/31/26 15:31	04/01/26 17:43	4165-60-0	
2-Fluorobiphenyl (S)	50	%	10-130		1	03/31/26 15:31	04/01/26 17:43	321-60-8	
Terphenyl-d14 (S)	102	%	10-193		1	03/31/26 15:31	04/01/26 17:43	1718-51-0	
Phenol-d6 (S)	43	%	10-130		1	03/31/26 15:31	04/01/26 17:43	13127-88-3	
2-Fluorophenol (S)	50	%	10-130		1	03/31/26 15:31	04/01/26 17:43	367-12-4	
2,4,6-Tribromophenol (S)	77	%	10-166		1	03/31/26 15:31	04/01/26 17:43	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 20:39	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	76	%	66-159		1	03/30/26 04:51	03/31/26 20:39	4165-60-0	
2-Fluorobiphenyl (S)	69	%	54-154		1	03/30/26 04:51	03/31/26 20:39	321-60-8	
Terphenyl-d14 (S)	73	%	59-161		1	03/30/26 04:51	03/31/26 20:39	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 16:06	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 16:06	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 16:06	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 16:06	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 16:06	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 16:06	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 16:06	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 16:06	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 16:06	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 16:06	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 16:06	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-35TZ-20260325 Lab ID: 92851448015 Collected: 03/25/26 15:00 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/30/26 16:06	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 16:06	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 16:06	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 16:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 16:06	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 16:06	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 16:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 16:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 16:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 16:06	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 16:06	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 16:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 16:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 16:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 16:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 16:06	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 16:06	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 16:06	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 16:06	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 16:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 16:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 16:06	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 16:06	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 16:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 16:06	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 16:06	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 16:06	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 16:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 16:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/30/26 16:06	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 16:06	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 16:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 16:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 16:06	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 16:06	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 16:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 16:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 16:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 16:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 16:06	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 16:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 16:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 16:06	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 16:06	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 16:06	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-35TZ-20260325		Lab ID: 92851448015		Collected: 03/25/26 15:00		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 16:06	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 16:06	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 16:06	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/30/26 16:06	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		03/30/26 16:06	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		03/30/26 16:06	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: FB-02-20260325 Lab ID: 92851448016 Collected: 03/25/26 15:48 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
	Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 15:13	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 15:13	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 15:13	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	03/31/26 00:58	04/01/26 15:13	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/31/26 00:58	04/01/26 15:13	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/31/26 00:58	04/01/26 15:13	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/31/26 00:58	04/01/26 15:13	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/31/26 00:58	04/01/26 15:13	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/31/26 00:58	04/01/26 15:13	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/31/26 00:58	04/01/26 15:13	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/31/26 00:58	04/01/26 15:13	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/31/26 00:58	04/01/26 15:13	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/31/26 00:58	04/01/26 15:13	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/31/26 00:58	04/01/26 15:13	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/31/26 00:58	04/01/26 15:13	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 15:13	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 15:13	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 15:13	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 15:13	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	03/31/26 00:58	04/01/26 15:13	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/31/26 00:58	04/01/26 15:13	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 15:13	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/31/26 00:58	04/01/26 15:13	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 15:13	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 15:13	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 15:13	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 15:13	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 15:13	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/31/26 00:58	04/01/26 15:13	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/31/26 00:58	04/01/26 15:13	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 15:13	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 15:13	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/31/26 00:58	04/01/26 15:13	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/31/26 00:58	04/01/26 15:13	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 15:13	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 15:13	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 15:13	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 15:13	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 15:13	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/31/26 00:58	04/01/26 15:13	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 15:13	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 15:13	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 15:13	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 15:13	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 15:13	15831-10-4		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: FB-02-20260325 Lab ID: 92851448016 Collected: 03/25/26 15:48 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/31/26 00:58	04/01/26 15:13	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/31/26 00:58	04/01/26 15:13	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/31/26 00:58	04/01/26 15:13	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 15:13	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 15:13	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/31/26 00:58	04/01/26 15:13	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 15:13	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/31/26 00:58	04/01/26 15:13	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/31/26 00:58	04/01/26 15:13	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 15:13	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/31/26 00:58	04/01/26 15:13	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 15:13	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 15:13	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 15:13	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 15:13	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 15:13	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	62	%	10-133		1	03/31/26 00:58	04/01/26 15:13	4165-60-0	
2-Fluorobiphenyl (S)	55	%	10-130		1	03/31/26 00:58	04/01/26 15:13	321-60-8	
Terphenyl-d14 (S)	86	%	10-193		1	03/31/26 00:58	04/01/26 15:13	1718-51-0	
Phenol-d6 (S)	36	%	10-130		1	03/31/26 00:58	04/01/26 15:13	13127-88-3	
2-Fluorophenol (S)	43	%	10-130		1	03/31/26 00:58	04/01/26 15:13	367-12-4	
2,4,6-Tribromophenol (S)	77	%	10-166		1	03/31/26 00:58	04/01/26 15:13	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 21:02	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	68	%	66-159		1	03/30/26 04:51	03/31/26 21:02	4165-60-0	
2-Fluorobiphenyl (S)	80	%	54-154		1	03/30/26 04:51	03/31/26 21:02	321-60-8	
Terphenyl-d14 (S)	80	%	59-161		1	03/30/26 04:51	03/31/26 21:02	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/27/26 23:02	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/27/26 23:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/27/26 23:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/27/26 23:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/27/26 23:02	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/27/26 23:02	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/27/26 23:02	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/27/26 23:02	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/27/26 23:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/27/26 23:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/27/26 23:02	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: FB-02-20260325 Lab ID: 92851448016 Collected: 03/25/26 15:48 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/27/26 23:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/27/26 23:02	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/27/26 23:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/27/26 23:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/27/26 23:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/27/26 23:02	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/27/26 23:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/27/26 23:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/27/26 23:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/27/26 23:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/27/26 23:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/27/26 23:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/27/26 23:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/27/26 23:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/27/26 23:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/27/26 23:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/27/26 23:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/27/26 23:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/27/26 23:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/27/26 23:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/27/26 23:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/27/26 23:02	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/27/26 23:02	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/27/26 23:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/27/26 23:02	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/27/26 23:02	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/27/26 23:02	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/27/26 23:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/27/26 23:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/27/26 23:02	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/27/26 23:02	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/27/26 23:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/27/26 23:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/27/26 23:02	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/27/26 23:02	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/27/26 23:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/27/26 23:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/27/26 23:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/27/26 23:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/27/26 23:02	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/27/26 23:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/27/26 23:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/27/26 23:02	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/27/26 23:02	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/27/26 23:02	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: FB-02-20260325		Lab ID: 92851448016		Collected: 03/25/26 15:48		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/27/26 23:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/27/26 23:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/27/26 23:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/27/26 23:02	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-130		1		03/27/26 23:02	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		03/27/26 23:02	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: EB-02-20260325 Lab ID: 92851448017 Collected: 03/25/26 16:00 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 13:58	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 13:58	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	03/31/26 17:44	04/01/26 13:58	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	03/31/26 17:44	04/01/26 13:58	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/31/26 17:44	04/01/26 13:58	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/31/26 17:44	04/01/26 13:58	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/31/26 17:44	04/01/26 13:58	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/31/26 17:44	04/01/26 13:58	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/31/26 17:44	04/01/26 13:58	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/31/26 17:44	04/01/26 13:58	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/31/26 17:44	04/01/26 13:58	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/31/26 17:44	04/01/26 13:58	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/31/26 17:44	04/01/26 13:58	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/31/26 17:44	04/01/26 13:58	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/31/26 17:44	04/01/26 13:58	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 13:58	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/31/26 17:44	04/01/26 13:58	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/31/26 17:44	04/01/26 13:58	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 13:58	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	03/31/26 17:44	04/01/26 13:58	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/31/26 17:44	04/01/26 13:58	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/31/26 17:44	04/01/26 13:58	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/31/26 17:44	04/01/26 13:58	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 13:58	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 13:58	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/31/26 17:44	04/01/26 13:58	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/31/26 17:44	04/01/26 13:58	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/31/26 17:44	04/01/26 13:58	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/31/26 17:44	04/01/26 13:58	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/31/26 17:44	04/01/26 13:58	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/31/26 17:44	04/01/26 13:58	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/31/26 17:44	04/01/26 13:58	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/31/26 17:44	04/01/26 13:58	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/31/26 17:44	04/01/26 13:58	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	03/31/26 17:44	04/01/26 13:58	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	03/31/26 17:44	04/01/26 13:58	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/31/26 17:44	04/01/26 13:58	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/31/26 17:44	04/01/26 13:58	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 13:58	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/31/26 17:44	04/01/26 13:58	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	03/31/26 17:44	04/01/26 13:58	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 13:58	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 13:58	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 13:58	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/31/26 17:44	04/01/26 13:58	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: EB-02-20260325 Lab ID: 92851448017 Collected: 03/25/26 16:00 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/31/26 17:44	04/01/26 13:58	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/31/26 17:44	04/01/26 13:58	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/31/26 17:44	04/01/26 13:58	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 13:58	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 13:58	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/31/26 17:44	04/01/26 13:58	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 13:58	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/31/26 17:44	04/01/26 13:58	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/31/26 17:44	04/01/26 13:58	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/31/26 17:44	04/01/26 13:58	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/31/26 17:44	04/01/26 13:58	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 13:58	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 13:58	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/31/26 17:44	04/01/26 13:58	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 13:58	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/31/26 17:44	04/01/26 13:58	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	61	%	10-133		1	03/31/26 17:44	04/01/26 13:58	4165-60-0	
2-Fluorobiphenyl (S)	36	%	10-130		1	03/31/26 17:44	04/01/26 13:58	321-60-8	
Terphenyl-d14 (S)	92	%	10-193		1	03/31/26 17:44	04/01/26 13:58	1718-51-0	
Phenol-d6 (S)	39	%	10-130		1	03/31/26 17:44	04/01/26 13:58	13127-88-3	
2-Fluorophenol (S)	47	%	10-130		1	03/31/26 17:44	04/01/26 13:58	367-12-4	
2,4,6-Tribromophenol (S)	91	%	10-166		1	03/31/26 17:44	04/01/26 13:58	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 21:25	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	70	%	66-159		1	03/30/26 04:51	03/31/26 21:25	4165-60-0	
2-Fluorobiphenyl (S)	80	%	54-154		1	03/30/26 04:51	03/31/26 21:25	321-60-8	
Terphenyl-d14 (S)	82	%	59-161		1	03/30/26 04:51	03/31/26 21:25	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/27/26 23:20	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/27/26 23:20	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/27/26 23:20	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/27/26 23:20	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/27/26 23:20	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/27/26 23:20	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/27/26 23:20	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/27/26 23:20	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/27/26 23:20	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/27/26 23:20	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/27/26 23:20	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: EB-02-20260325 Lab ID: 92851448017 Collected: 03/25/26 16:00 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		03/27/26 23:20	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/27/26 23:20	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/27/26 23:20	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/27/26 23:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/27/26 23:20	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/27/26 23:20	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/27/26 23:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/27/26 23:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/27/26 23:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/27/26 23:20	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/27/26 23:20	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/27/26 23:20	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/27/26 23:20	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/27/26 23:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/27/26 23:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/27/26 23:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/27/26 23:20	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/27/26 23:20	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/27/26 23:20	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/27/26 23:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/27/26 23:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/27/26 23:20	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/27/26 23:20	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/27/26 23:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/27/26 23:20	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/27/26 23:20	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/27/26 23:20	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/27/26 23:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/27/26 23:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/27/26 23:20	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/27/26 23:20	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/27/26 23:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/27/26 23:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/27/26 23:20	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/27/26 23:20	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/27/26 23:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/27/26 23:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/27/26 23:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/27/26 23:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/27/26 23:20	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/27/26 23:20	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/27/26 23:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/27/26 23:20	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/27/26 23:20	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/27/26 23:20	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: EB-02-20260325		Lab ID: 92851448017		Collected: 03/25/26 16:00		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/27/26 23:20	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/27/26 23:20	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/27/26 23:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/27/26 23:20	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130		1		03/27/26 23:20	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		03/27/26 23:20	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-37TZ-20260325 Lab ID: 92851448018 Collected: 03/25/26 09:58 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C								
	Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 15:36	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 15:36	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 15:36	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	03/31/26 00:58	04/01/26 15:36	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/31/26 00:58	04/01/26 15:36	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/31/26 00:58	04/01/26 15:36	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/31/26 00:58	04/01/26 15:36	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/31/26 00:58	04/01/26 15:36	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/31/26 00:58	04/01/26 15:36	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/31/26 00:58	04/01/26 15:36	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/31/26 00:58	04/01/26 15:36	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/31/26 00:58	04/01/26 15:36	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/31/26 00:58	04/01/26 15:36	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/31/26 00:58	04/01/26 15:36	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/31/26 00:58	04/01/26 15:36	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 15:36	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 15:36	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/31/26 00:58	04/01/26 15:36	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 15:36	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	03/31/26 00:58	04/01/26 15:36	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/31/26 00:58	04/01/26 15:36	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 15:36	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/31/26 00:58	04/01/26 15:36	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 15:36	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 15:36	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 15:36	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 15:36	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 15:36	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/31/26 00:58	04/01/26 15:36	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/31/26 00:58	04/01/26 15:36	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 15:36	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 15:36	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/31/26 00:58	04/01/26 15:36	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/31/26 00:58	04/01/26 15:36	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 15:36	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 15:36	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 15:36	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/31/26 00:58	04/01/26 15:36	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 15:36	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/31/26 00:58	04/01/26 15:36	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	03/31/26 00:58	04/01/26 15:36	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 15:36	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 15:36	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 15:36	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/31/26 00:58	04/01/26 15:36	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-37TZ-20260325 Lab ID: 92851448018 Collected: 03/25/26 09:58 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/31/26 00:58	04/01/26 15:36	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/31/26 00:58	04/01/26 15:36	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/31/26 00:58	04/01/26 15:36	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 15:36	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 15:36	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/31/26 00:58	04/01/26 15:36	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/31/26 00:58	04/01/26 15:36	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/31/26 00:58	04/01/26 15:36	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/31/26 00:58	04/01/26 15:36	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/31/26 00:58	04/01/26 15:36	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/31/26 00:58	04/01/26 15:36	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/31/26 00:58	04/01/26 15:36	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/31/26 00:58	04/01/26 15:36	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/31/26 00:58	04/01/26 15:36	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 00:58	04/01/26 15:36	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/31/26 00:58	04/01/26 15:36	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	29	%	10-133		1	03/31/26 00:58	04/01/26 15:36	4165-60-0	
2-Fluorobiphenyl (S)	25	%	10-130		1	03/31/26 00:58	04/01/26 15:36	321-60-8	
Terphenyl-d14 (S)	66	%	10-193		1	03/31/26 00:58	04/01/26 15:36	1718-51-0	
Phenol-d6 (S)	20	%	10-130		1	03/31/26 00:58	04/01/26 15:36	13127-88-3	
2-Fluorophenol (S)	24	%	10-130		1	03/31/26 00:58	04/01/26 15:36	367-12-4	
2,4,6-Tribromophenol (S)	48	%	10-166		1	03/31/26 00:58	04/01/26 15:36	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 21:48	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	79	%	66-159		1	03/30/26 04:51	03/31/26 21:48	4165-60-0	
2-Fluorobiphenyl (S)	78	%	54-154		1	03/30/26 04:51	03/31/26 21:48	321-60-8	
Terphenyl-d14 (S)	88	%	59-161		1	03/30/26 04:51	03/31/26 21:48	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 16:24	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 16:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 16:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 16:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 16:24	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 16:24	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 16:24	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 16:24	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 16:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 16:24	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 16:24	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-37TZ-20260325 Lab ID: 92851448018 Collected: 03/25/26 09:58 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/30/26 16:24	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 16:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 16:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 16:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 16:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 16:24	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 16:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 16:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 16:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 16:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 16:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 16:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 16:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 16:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 16:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 16:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 16:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 16:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 16:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 16:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 16:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 16:24	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 16:24	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 16:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 16:24	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 16:24	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 16:24	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 16:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 16:24	108-10-1	
Methyl-tert-butyl ether	1.7	ug/L	1.0	0.42	1		03/30/26 16:24	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 16:24	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 16:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 16:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 16:24	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 16:24	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 16:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 16:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 16:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 16:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 16:24	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 16:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 16:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 16:24	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 16:24	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 16:24	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-37TZ-20260325		Lab ID: 92851448018		Collected: 03/25/26 09:58		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 16:24	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 16:24	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 16:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		03/30/26 16:24	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		03/30/26 16:24	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/30/26 16:24	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-37BR-20260325 Lab ID: 92851448019 Collected: 03/25/26 10:45 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 16:33	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 16:33	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 16:33	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	03/31/26 15:31	04/01/26 16:33	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/31/26 15:31	04/01/26 16:33	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/31/26 15:31	04/01/26 16:33	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/31/26 15:31	04/01/26 16:33	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/31/26 15:31	04/01/26 16:33	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/31/26 15:31	04/01/26 16:33	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/31/26 15:31	04/01/26 16:33	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/31/26 15:31	04/01/26 16:33	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/31/26 15:31	04/01/26 16:33	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/31/26 15:31	04/01/26 16:33	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/31/26 15:31	04/01/26 16:33	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/31/26 15:31	04/01/26 16:33	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 16:33	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 16:33	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/31/26 15:31	04/01/26 16:33	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 16:33	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/31/26 15:31	04/01/26 16:33	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/31/26 15:31	04/01/26 16:33	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 16:33	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/31/26 15:31	04/01/26 16:33	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 15:31	04/01/26 16:33	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 16:33	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 16:33	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 16:33	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 16:33	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/31/26 15:31	04/01/26 16:33	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/31/26 15:31	04/01/26 16:33	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 16:33	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 16:33	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/31/26 15:31	04/01/26 16:33	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/31/26 15:31	04/01/26 16:33	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 16:33	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 16:33	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 16:33	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/31/26 15:31	04/01/26 16:33	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/31/26 15:31	04/01/26 16:33	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/31/26 15:31	04/01/26 16:33	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/31/26 15:31	04/01/26 16:33	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 16:33	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 16:33	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 16:33	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/31/26 15:31	04/01/26 16:33	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-37BR-20260325 Lab ID: 92851448019 Collected: 03/25/26 10:45 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/31/26 15:31	04/01/26 16:33	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/31/26 15:31	04/01/26 16:33	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/31/26 15:31	04/01/26 16:33	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 16:33	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/31/26 15:31	04/01/26 16:33	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/31/26 15:31	04/01/26 16:33	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/31/26 15:31	04/01/26 16:33	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/31/26 15:31	04/01/26 16:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/31/26 15:31	04/01/26 16:33	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/31/26 15:31	04/01/26 16:33	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/31/26 15:31	04/01/26 16:33	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/31/26 15:31	04/01/26 16:33	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/31/26 15:31	04/01/26 16:33	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/31/26 15:31	04/01/26 16:33	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 15:31	04/01/26 16:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/31/26 15:31	04/01/26 16:33	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	58	%	10-133		1	03/31/26 15:31	04/01/26 16:33	4165-60-0	
2-Fluorobiphenyl (S)	46	%	10-130		1	03/31/26 15:31	04/01/26 16:33	321-60-8	
Terphenyl-d14 (S)	85	%	10-193		1	03/31/26 15:31	04/01/26 16:33	1718-51-0	
Phenol-d6 (S)	38	%	10-130		1	03/31/26 15:31	04/01/26 16:33	13127-88-3	
2-Fluorophenol (S)	45	%	10-130		1	03/31/26 15:31	04/01/26 16:33	367-12-4	
2,4,6-Tribromophenol (S)	72	%	10-166		1	03/31/26 15:31	04/01/26 16:33	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 22:10	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	58	%	66-159		1	03/30/26 04:51	03/31/26 22:10	4165-60-0	S0
2-Fluorobiphenyl (S)	75	%	54-154		1	03/30/26 04:51	03/31/26 22:10	321-60-8	
Terphenyl-d14 (S)	86	%	59-161		1	03/30/26 04:51	03/31/26 22:10	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 16:42	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 16:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 16:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 16:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 16:42	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 16:42	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 16:42	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 16:42	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 16:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 16:42	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 16:42	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-37BR-20260325 Lab ID: 92851448019 Collected: 03/25/26 10:45 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/30/26 16:42	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 16:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 16:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 16:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 16:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 16:42	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 16:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 16:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 16:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 16:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 16:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 16:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 16:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 16:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 16:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 16:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 16:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 16:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 16:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 16:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 16:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 16:42	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 16:42	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 16:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 16:42	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 16:42	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 16:42	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 16:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 16:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/30/26 16:42	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 16:42	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 16:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 16:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 16:42	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 16:42	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 16:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 16:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 16:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 16:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 16:42	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 16:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 16:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 16:42	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 16:42	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 16:42	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-37BR-20260325		Lab ID: 92851448019		Collected: 03/25/26 10:45		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 16:42	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 16:42	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 16:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		03/30/26 16:42	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		03/30/26 16:42	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		03/30/26 16:42	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-7R-20260325 Lab ID: 92851448020 Collected: 03/25/26 12:51 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 16:10	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 16:10	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 16:10	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	03/31/26 00:58	04/01/26 16:10	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/31/26 00:58	04/01/26 16:10	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/31/26 00:58	04/01/26 16:10	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/31/26 00:58	04/01/26 16:10	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/31/26 00:58	04/01/26 16:10	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/31/26 00:58	04/01/26 16:10	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/31/26 00:58	04/01/26 16:10	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/31/26 00:58	04/01/26 16:10	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/31/26 00:58	04/01/26 16:10	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/31/26 00:58	04/01/26 16:10	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/31/26 00:58	04/01/26 16:10	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/31/26 00:58	04/01/26 16:10	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 16:10	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 16:10	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 16:10	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 16:10	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	03/31/26 00:58	04/01/26 16:10	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/31/26 00:58	04/01/26 16:10	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 16:10	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/31/26 00:58	04/01/26 16:10	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 16:10	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 16:10	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 16:10	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 16:10	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 16:10	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/31/26 00:58	04/01/26 16:10	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/31/26 00:58	04/01/26 16:10	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 16:10	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 16:10	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/31/26 00:58	04/01/26 16:10	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/31/26 00:58	04/01/26 16:10	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 16:10	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	03/31/26 00:58	04/01/26 16:10	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 16:10	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 16:10	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 16:10	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/31/26 00:58	04/01/26 16:10	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	03/31/26 00:58	04/01/26 16:10	78-59-1		
1-Methylnaphthalene	3.2J	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 16:10	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 16:10	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 16:10	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 16:10	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-7R-20260325 Lab ID: 92851448020 Collected: 03/25/26 12:51 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/31/26 00:58	04/01/26 16:10	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/31/26 00:58	04/01/26 16:10	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/31/26 00:58	04/01/26 16:10	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 16:10	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 16:10	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/31/26 00:58	04/01/26 16:10	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/31/26 00:58	04/01/26 16:10	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/31/26 00:58	04/01/26 16:10	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/31/26 00:58	04/01/26 16:10	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/31/26 00:58	04/01/26 16:10	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/31/26 00:58	04/01/26 16:10	87-86-5	
Phenanthrene	2.8J	ug/L	10.0	2.0	1	03/31/26 00:58	04/01/26 16:10	85-01-8	B
Phenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 16:10	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/31/26 00:58	04/01/26 16:10	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 00:58	04/01/26 16:10	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/31/26 00:58	04/01/26 16:10	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	51	%	10-133		1	03/31/26 00:58	04/01/26 16:10	4165-60-0	
2-Fluorobiphenyl (S)	52	%	10-130		1	03/31/26 00:58	04/01/26 16:10	321-60-8	
Terphenyl-d14 (S)	83	%	10-193		1	03/31/26 00:58	04/01/26 16:10	1718-51-0	
Phenol-d6 (S)	37	%	10-130		1	03/31/26 00:58	04/01/26 16:10	13127-88-3	
2-Fluorophenol (S)	41	%	10-130		1	03/31/26 00:58	04/01/26 16:10	367-12-4	
2,4,6-Tribromophenol (S)	71	%	10-166		1	03/31/26 00:58	04/01/26 16:10	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	03/30/26 04:51	03/31/26 22:33	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	60	%	66-159		1	03/30/26 04:51	03/31/26 22:33	4165-60-0	S0
2-Fluorobiphenyl (S)	88	%	54-154		1	03/30/26 04:51	03/31/26 22:33	321-60-8	
Terphenyl-d14 (S)	76	%	59-161		1	03/30/26 04:51	03/31/26 22:33	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 17:00	67-64-1	
Benzene	20.7	ug/L	1.0	0.34	1		03/30/26 17:00	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 17:00	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 17:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 17:00	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 17:00	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 17:00	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 17:00	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 17:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 17:00	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 17:00	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-7R-20260325 Lab ID: 92851448020 Collected: 03/25/26 12:51 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/30/26 17:00	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 17:00	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 17:00	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 17:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 17:00	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 17:00	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 17:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 17:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 17:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 17:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 17:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 17:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 17:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 17:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 17:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 17:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 17:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 17:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 17:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 17:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 17:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 17:00	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 17:00	108-20-3	
Ethylbenzene	0.59J	ug/L	1.0	0.30	1		03/30/26 17:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 17:00	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 17:00	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 17:00	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 17:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 17:00	108-10-1	
Methyl-tert-butyl ether	1.4	ug/L	1.0	0.42	1		03/30/26 17:00	1634-04-4	
Naphthalene	55.9	ug/L	1.0	0.64	1		03/30/26 17:00	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 17:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 17:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 17:00	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 17:00	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 17:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 17:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 17:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 17:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 17:00	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 17:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 17:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 17:00	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 17:00	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 17:00	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-7R-20260325		Lab ID: 92851448020		Collected: 03/25/26 12:51		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	1.1	ug/L	1.0	0.34	1		03/30/26 17:00	1330-20-7	
m&p-Xylene	1.1J	ug/L	2.0	0.71	1		03/30/26 17:00	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 17:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		03/30/26 17:00	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		03/30/26 17:00	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		03/30/26 17:00	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-9R-20260325 Lab ID: 92851448021 Collected: 03/25/26 13:47 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
	Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	03/31/26 17:44	04/01/26 14:21	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	03/31/26 17:44	04/01/26 14:21	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	03/31/26 17:44	04/01/26 14:21	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	03/31/26 17:44	04/01/26 14:21	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	03/31/26 17:44	04/01/26 14:21	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	03/31/26 17:44	04/01/26 14:21	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	03/31/26 17:44	04/01/26 14:21	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	03/31/26 17:44	04/01/26 14:21	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	03/31/26 17:44	04/01/26 14:21	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	03/31/26 17:44	04/01/26 14:21	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	03/31/26 17:44	04/01/26 14:21	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	03/31/26 17:44	04/01/26 14:21	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	03/31/26 17:44	04/01/26 14:21	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	03/31/26 17:44	04/01/26 14:21	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	03/31/26 17:44	04/01/26 14:21	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	03/31/26 17:44	04/01/26 14:21	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	03/31/26 17:44	04/01/26 14:21	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	03/31/26 17:44	04/01/26 14:21	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	03/31/26 17:44	04/01/26 14:21	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	03/31/26 17:44	04/01/26 14:21	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	03/31/26 17:44	04/01/26 14:21	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	03/31/26 17:44	04/01/26 14:21	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	03/31/26 17:44	04/01/26 14:21	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 17:44	04/01/26 14:21	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	03/31/26 17:44	04/01/26 14:21	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	03/31/26 17:44	04/01/26 14:21	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 17:44	04/01/26 14:21	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	03/31/26 17:44	04/01/26 14:21	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	03/31/26 17:44	04/01/26 14:21	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	03/31/26 17:44	04/01/26 14:21	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 17:44	04/01/26 14:21	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	03/31/26 17:44	04/01/26 14:21	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	03/31/26 17:44	04/01/26 14:21	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	03/31/26 17:44	04/01/26 14:21	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	03/31/26 17:44	04/01/26 14:21	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	03/31/26 17:44	04/01/26 14:21	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	03/31/26 17:44	04/01/26 14:21	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	03/31/26 17:44	04/01/26 14:21	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	03/31/26 17:44	04/01/26 14:21	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	03/31/26 17:44	04/01/26 14:21	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	03/31/26 17:44	04/01/26 14:21	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	03/31/26 17:44	04/01/26 14:21	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	03/31/26 17:44	04/01/26 14:21	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	03/31/26 17:44	04/01/26 14:21	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	03/31/26 17:44	04/01/26 14:21	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-9R-20260325 Lab ID: 92851448021 Collected: 03/25/26 13:47 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	03/31/26 17:44	04/01/26 14:21	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	03/31/26 17:44	04/01/26 14:21	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	03/31/26 17:44	04/01/26 14:21	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	03/31/26 17:44	04/01/26 14:21	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	03/31/26 17:44	04/01/26 14:21	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	03/31/26 17:44	04/01/26 14:21	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	03/31/26 17:44	04/01/26 14:21	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	03/31/26 17:44	04/01/26 14:21	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	03/31/26 17:44	04/01/26 14:21	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	03/31/26 17:44	04/01/26 14:21	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	03/31/26 17:44	04/01/26 14:21	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	03/31/26 17:44	04/01/26 14:21	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	03/31/26 17:44	04/01/26 14:21	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	03/31/26 17:44	04/01/26 14:21	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	03/31/26 17:44	04/01/26 14:21	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	03/31/26 17:44	04/01/26 14:21	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	43	%	10-133		1	03/31/26 17:44	04/01/26 14:21	4165-60-0	
2-Fluorobiphenyl (S)	26	%	10-130		1	03/31/26 17:44	04/01/26 14:21	321-60-8	
Terphenyl-d14 (S)	65	%	10-193		1	03/31/26 17:44	04/01/26 14:21	1718-51-0	
Phenol-d6 (S)	27	%	10-130		1	03/31/26 17:44	04/01/26 14:21	13127-88-3	
2-Fluorophenol (S)	31	%	10-130		1	03/31/26 17:44	04/01/26 14:21	367-12-4	
2,4,6-Tribromophenol (S)	62	%	10-166		1	03/31/26 17:44	04/01/26 14:21	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/01/26 07:29	04/03/26 13:57	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	77	%	66-159		1	04/01/26 07:29	04/03/26 13:57	4165-60-0	
2-Fluorobiphenyl (S)	86	%	54-154		1	04/01/26 07:29	04/03/26 13:57	321-60-8	
Terphenyl-d14 (S)	89	%	59-161		1	04/01/26 07:29	04/03/26 13:57	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 13:37	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 13:37	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 13:37	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 13:37	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 13:37	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 13:37	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 13:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 13:37	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 13:37	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 13:37	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 13:37	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-9R-20260325 Lab ID: 92851448021 Collected: 03/25/26 13:47 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	1.1	ug/L	1.0	0.43	1		04/02/26 13:37	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 13:37	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:37	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 13:37	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 13:37	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 13:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 13:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 13:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 13:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 13:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 13:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 13:37	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 13:37	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 13:37	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 13:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:37	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 13:37	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 13:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 13:37	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 13:37	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 13:37	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 13:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 13:37	108-10-1	
Methyl-tert-butyl ether	0.54J	ug/L	1.0	0.42	1		04/02/26 13:37	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 13:37	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 13:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 13:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 13:37	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 13:37	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 13:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 13:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 13:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 13:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:37	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 13:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 13:37	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 13:37	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 13:37	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: MW-9R-20260325		Lab ID: 92851448021		Collected: 03/25/26 13:47		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 13:37	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 13:37	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 13:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		04/02/26 13:37	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130		1		04/02/26 13:37	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		04/02/26 13:37	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: DUP-03-20260325 Lab ID: 92851448022 Collected: 03/25/26 13:06 Received: 03/26/26 13:33 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0		2.0	1	03/31/26 15:31	04/01/26 20:02	83-32-9	
Acenaphthylene	ND	ug/L	10.0		2.0	1	03/31/26 15:31	04/01/26 20:02	208-96-8	
Aniline	ND	ug/L	10.0		1.6	1	03/31/26 15:31	04/01/26 20:02	62-53-3	
Anthracene	ND	ug/L	10.0		2.3	1	03/31/26 15:31	04/01/26 20:02	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0		2.7	1	03/31/26 15:31	04/01/26 20:02	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0		2.6	1	03/31/26 15:31	04/01/26 20:02	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0		2.8	1	03/31/26 15:31	04/01/26 20:02	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0		2.7	1	03/31/26 15:31	04/01/26 20:02	207-08-9	
Benzoic Acid	ND	ug/L	50.0		22.0	1	03/31/26 15:31	04/01/26 20:02	65-85-0	
Benzyl alcohol	ND	ug/L	20.0		2.9	1	03/31/26 15:31	04/01/26 20:02	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0		1.8	1	03/31/26 15:31	04/01/26 20:02	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0		3.1	1	03/31/26 15:31	04/01/26 20:02	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0		3.3	1	03/31/26 15:31	04/01/26 20:02	59-50-7	
4-Chloroaniline	ND	ug/L	20.0		3.6	1	03/31/26 15:31	04/01/26 20:02	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0		1.8	1	03/31/26 15:31	04/01/26 20:02	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0		1.9	1	03/31/26 15:31	04/01/26 20:02	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0		1.7	1	03/31/26 15:31	04/01/26 20:02	91-58-7	
2-Chlorophenol	ND	ug/L	10.0		1.2	1	03/31/26 15:31	04/01/26 20:02	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0		2.0	1	03/31/26 15:31	04/01/26 20:02	7005-72-3	
Chrysene	ND	ug/L	10.0		2.8	1	03/31/26 15:31	04/01/26 20:02	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0		3.0	1	03/31/26 15:31	04/01/26 20:02	53-70-3	
Dibenzofuran	ND	ug/L	10.0		2.1	1	03/31/26 15:31	04/01/26 20:02	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0		8.1	1	03/31/26 15:31	04/01/26 20:02	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0		1.4	1	03/31/26 15:31	04/01/26 20:02	120-83-2	
Diethylphthalate	ND	ug/L	10.0		2.0	1	03/31/26 15:31	04/01/26 20:02	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0		1.7	1	03/31/26 15:31	04/01/26 20:02	105-67-9	
Dimethylphthalate	ND	ug/L	10.0		2.1	1	03/31/26 15:31	04/01/26 20:02	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0		2.2	1	03/31/26 15:31	04/01/26 20:02	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0		7.8	1	03/31/26 15:31	04/01/26 20:02	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0		26.0	1	03/31/26 15:31	04/01/26 20:02	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0		1.6	1	03/31/26 15:31	04/01/26 20:02	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0		1.7	1	03/31/26 15:31	04/01/26 20:02	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0		3.9	1	03/31/26 15:31	04/01/26 20:02	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0		3.7	1	03/31/26 15:31	04/01/26 20:02	117-81-7	
Fluoranthene	ND	ug/L	10.0		2.2	1	03/31/26 15:31	04/01/26 20:02	206-44-0	
Fluorene	ND	ug/L	10.0		2.1	1	03/31/26 15:31	04/01/26 20:02	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0		2.2	1	03/31/26 15:31	04/01/26 20:02	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0		1.6	1	03/31/26 15:31	04/01/26 20:02	77-47-4	
Hexachloroethane	ND	ug/L	10.0		1.4	1	03/31/26 15:31	04/01/26 20:02	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0		2.9	1	03/31/26 15:31	04/01/26 20:02	193-39-5	
Isophorone	ND	ug/L	10.0		1.7	1	03/31/26 15:31	04/01/26 20:02	78-59-1	
1-Methylnaphthalene	2.1J	ug/L	10.0		2.0	1	03/31/26 15:31	04/01/26 20:02	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0		1.9	1	03/31/26 15:31	04/01/26 20:02	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0		1.9	1	03/31/26 15:31	04/01/26 20:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0		1.2	1	03/31/26 15:31	04/01/26 20:02	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: DUP-03-20260325 Lab ID: 92851448022 Collected: 03/25/26 13:06 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/31/26 15:31	04/01/26 20:02	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/31/26 15:31	04/01/26 20:02	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/31/26 15:31	04/01/26 20:02	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 20:02	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 20:02	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/31/26 15:31	04/01/26 20:02	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/31/26 15:31	04/01/26 20:02	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/31/26 15:31	04/01/26 20:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/31/26 15:31	04/01/26 20:02	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/31/26 15:31	04/01/26 20:02	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/31/26 15:31	04/01/26 20:02	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/31/26 15:31	04/01/26 20:02	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 20:02	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/31/26 15:31	04/01/26 20:02	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 15:31	04/01/26 20:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/31/26 15:31	04/01/26 20:02	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	31	%	10-133		1	03/31/26 15:31	04/01/26 20:02	4165-60-0	
2-Fluorobiphenyl (S)	27	%	10-130		1	03/31/26 15:31	04/01/26 20:02	321-60-8	
Terphenyl-d14 (S)	67	%	10-193		1	03/31/26 15:31	04/01/26 20:02	1718-51-0	
Phenol-d6 (S)	21	%	10-130		1	03/31/26 15:31	04/01/26 20:02	13127-88-3	
2-Fluorophenol (S)	23	%	10-130		1	03/31/26 15:31	04/01/26 20:02	367-12-4	
2,4,6-Tribromophenol (S)	47	%	10-166		1	03/31/26 15:31	04/01/26 20:02	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/01/26 07:29	04/03/26 14:20	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	70	%	66-159		1	04/01/26 07:29	04/03/26 14:20	4165-60-0	
2-Fluorobiphenyl (S)	82	%	54-154		1	04/01/26 07:29	04/03/26 14:20	321-60-8	
Terphenyl-d14 (S)	78	%	59-161		1	04/01/26 07:29	04/03/26 14:20	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 13:01	67-64-1	
Benzene	19.8	ug/L	1.0	0.34	1		04/02/26 13:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 13:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 13:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 13:01	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 13:01	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 13:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 13:01	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 13:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 13:01	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 13:01	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: DUP-03-20260325 Lab ID: 92851448022 Collected: 03/25/26 13:06 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 13:01	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 13:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 13:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 13:01	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 13:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 13:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 13:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 13:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 13:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 13:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 13:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 13:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 13:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 13:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:01	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 13:01	108-20-3	
Ethylbenzene	0.63J	ug/L	1.0	0.30	1		04/02/26 13:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 13:01	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 13:01	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 13:01	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 13:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 13:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 13:01	1634-04-4	
Naphthalene	53.8	ug/L	1.0	0.64	1		04/02/26 13:01	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 13:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 13:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 13:01	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 13:01	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 13:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 13:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 13:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 13:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:01	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 13:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 13:01	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 13:01	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 13:01	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: DUP-03-20260325		Lab ID: 92851448022		Collected: 03/25/26 13:06		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	1.0	ug/L	1.0	0.34	1		04/02/26 13:01	1330-20-7	
m&p-Xylene	1.0J	ug/L	2.0	0.71	1		04/02/26 13:01	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 13:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		04/02/26 13:01	460-00-4	
1,2-Dichloroethane-d4 (S)	85	%	70-130		1		04/02/26 13:01	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		04/02/26 13:01	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: TB-6-20260325 Lab ID: 92851448023 Collected: 03/25/26 00:00 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/01/26 15:33	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/01/26 15:33	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/01/26 15:33	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/01/26 15:33	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/01/26 15:33	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/01/26 15:33	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/01/26 15:33	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/01/26 15:33	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/01/26 15:33	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/01/26 15:33	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/01/26 15:33	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/01/26 15:33	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/01/26 15:33	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/01/26 15:33	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/01/26 15:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/01/26 15:33	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/01/26 15:33	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/01/26 15:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/01/26 15:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/01/26 15:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/01/26 15:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/01/26 15:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/01/26 15:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/26 15:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/01/26 15:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/01/26 15:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/01/26 15:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/01/26 15:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/01/26 15:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/01/26 15:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/01/26 15:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/01/26 15:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/01/26 15:33	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/26 15:33	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/26 15:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/01/26 15:33	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/01/26 15:33	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/01/26 15:33	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/01/26 15:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/01/26 15:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/01/26 15:33	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/26 15:33	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/01/26 15:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/01/26 15:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/01/26 15:33	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: TB-6-20260325 Lab ID: 92851448023 Collected: 03/25/26 00:00 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/01/26 15:33	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/01/26 15:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/01/26 15:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/01/26 15:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/01/26 15:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/01/26 15:33	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/01/26 15:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/01/26 15:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/01/26 15:33	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/01/26 15:33	108-05-4	v2
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/01/26 15:33	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/26 15:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/01/26 15:33	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/01/26 15:33	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/01/26 15:33	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130		1		04/01/26 15:33	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/01/26 15:33	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: TB-7-20260325 Lab ID: 92851448024 Collected: 03/25/26 00:00 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/01/26 16:03	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/01/26 16:03	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/01/26 16:03	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/01/26 16:03	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/01/26 16:03	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/01/26 16:03	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/01/26 16:03	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/01/26 16:03	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/01/26 16:03	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/01/26 16:03	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/01/26 16:03	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/01/26 16:03	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/01/26 16:03	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/01/26 16:03	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/01/26 16:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/01/26 16:03	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/01/26 16:03	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/01/26 16:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/01/26 16:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/01/26 16:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/01/26 16:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/01/26 16:03	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/01/26 16:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/26 16:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/01/26 16:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/01/26 16:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/01/26 16:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/01/26 16:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/01/26 16:03	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/01/26 16:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/01/26 16:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/01/26 16:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/01/26 16:03	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/26 16:03	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/26 16:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/01/26 16:03	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/01/26 16:03	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/01/26 16:03	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/01/26 16:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/01/26 16:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/01/26 16:03	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/26 16:03	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/01/26 16:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/01/26 16:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/01/26 16:03	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: TB-7-20260325		Lab ID: 92851448024		Collected: 03/25/26 00:00		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/01/26 16:03	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/01/26 16:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/01/26 16:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/01/26 16:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/01/26 16:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/01/26 16:03	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/01/26 16:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/01/26 16:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/01/26 16:03	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/01/26 16:03	108-05-4	v2
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/01/26 16:03	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/26 16:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/01/26 16:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/01/26 16:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/01/26 16:03	460-00-4	
1,2-Dichloroethane-d4 (S)	87	%	70-130		1		04/01/26 16:03	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		04/01/26 16:03	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: TB-8-20260325 Lab ID: 92851448025 Collected: 03/25/26 00:00 Received: 03/26/26 13:33 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/01/26 16:21	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/01/26 16:21	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/01/26 16:21	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/01/26 16:21	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/01/26 16:21	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/01/26 16:21	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/01/26 16:21	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/01/26 16:21	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/01/26 16:21	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/01/26 16:21	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/01/26 16:21	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/01/26 16:21	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/01/26 16:21	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/01/26 16:21	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/01/26 16:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/01/26 16:21	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/01/26 16:21	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/01/26 16:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/01/26 16:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/01/26 16:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/01/26 16:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/01/26 16:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/01/26 16:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/01/26 16:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/01/26 16:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/01/26 16:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/01/26 16:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/01/26 16:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/01/26 16:21	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/01/26 16:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/01/26 16:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/01/26 16:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/01/26 16:21	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/01/26 16:21	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/01/26 16:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/01/26 16:21	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/01/26 16:21	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/01/26 16:21	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/01/26 16:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/01/26 16:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/01/26 16:21	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/01/26 16:21	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/01/26 16:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/01/26 16:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/01/26 16:21	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Sample: TB-8-20260325		Lab ID: 92851448025		Collected: 03/25/26 00:00		Received: 03/26/26 13:33		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/01/26 16:21	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/01/26 16:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/01/26 16:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/01/26 16:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/01/26 16:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/01/26 16:21	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/01/26 16:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/01/26 16:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/01/26 16:21	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/01/26 16:21	108-05-4	v2
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/01/26 16:21	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/01/26 16:21	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/01/26 16:21	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/01/26 16:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/01/26 16:21	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130		1		04/01/26 16:21	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		04/01/26 16:21	2037-26-5	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch:	999852	Analysis Method:	RSK 175 Modified
QC Batch Method:	RSK 175 Modified	Analysis Description:	RSK 175 HEADSPACE
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851448002

METHOD BLANK: 5141078 Matrix: Water
Associated Lab Samples: 92851448002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethane	ug/L	ND	10.0	5.9	03/27/26 16:16	
Ethene	ug/L	ND	10.0	5.7	03/27/26 16:16	
Methane	ug/L	ND	10.0	5.3	03/27/26 16:16	

LABORATORY CONTROL SAMPLE: 5141079

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Ethane	ug/L	557	532	96	70-130	
Ethene	ug/L	520	503	97	70-130	
Methane	ug/L	297	275	93	70-130	

MATRIX SPIKE SAMPLE: 5141081

Parameter	Units	92851149004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Ethane	ug/L	ND	557	505	91	70-130	
Ethene	ug/L	ND	520	479	92	70-130	
Methane	ug/L	72.1	297	305	78	70-130	

SAMPLE DUPLICATE: 5141080

Parameter	Units	92851149001 Result	Dup Result	RPD	Max RPD	Qualifiers
Ethane	ug/L	ND	ND		20	
Ethene	ug/L	ND	ND		20	
Methane	ug/L	ND	ND		20	

SAMPLE DUPLICATE: 5141082

Parameter	Units	92851607002 Result	Dup Result	RPD	Max RPD	Qualifiers
Ethane	ug/L	ND	ND		20	
Ethene	ug/L	ND	ND		20	
Methane	ug/L	10.4	22.9	75	20	D6,R2

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch:	2722278	Analysis Method:	EPA 6010D
QC Batch Method:	3015	Analysis Description:	Metals (ICP) 6010D
		Laboratory:	Pace National - Mt. Juliet

Associated Lab Samples: 92851448002

METHOD BLANK: R4353361-1 Matrix: Water
Associated Lab Samples: 92851448002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	ug/L	ND	100	53.9	03/29/26 17:19	
Manganese	ug/L	ND	10.0	1.72	03/29/26 17:19	

LABORATORY CONTROL SAMPLE: R4353361-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	10000	9900	99.0	80.0-120	
Manganese	ug/L	1000	1020	102	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4353361-4 R4353361-5

Parameter	Units	L1957792-01 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	ug/L	ND	10000	10000	10100	9920	101	99.2	75.0-125	1.70	20	
Manganese	ug/L	ND	1000	1000	1020	1020	102	102	75.0-125	0.001	20	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch:	2722620	Analysis Method:	EPA 6010D
QC Batch Method:	3015	Analysis Description:	Metals (ICP) 6010D
		Laboratory:	Pace National - Mt. Juliet

Associated Lab Samples:

METHOD BLANK: R4354554-1 Matrix: Water
Associated Lab Samples: 92851448002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	ug/L	ND	100	53.9	04/01/26 00:22	
Manganese	ug/L	ND	10.0	1.72	04/01/26 00:22	

LABORATORY CONTROL SAMPLE: R4354554-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	10000	10100	101	80.0-120	
Manganese	ug/L	1000	1020	102	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4354554-4 R4354554-5

Parameter	Units	L1957891-01 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	ug/L	523	10000	10000	10500	10500	99.6	99.9	75.0-125	0.302	20	
Manganese	ug/L		1000	1000	4340	4370	92.1	94.8	75.0-125	0.621	20	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

QC Batch: 999825

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851448016, 92851448017

METHOD BLANK: 5140857

Matrix: Water

Associated Lab Samples: 92851448016, 92851448017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/27/26 22:44	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/27/26 22:44	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/27/26 22:44	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/27/26 22:44	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/27/26 22:44	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/27/26 22:44	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/27/26 22:44	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/27/26 22:44	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/27/26 22:44	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/27/26 22:44	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/27/26 22:44	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/27/26 22:44	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/27/26 22:44	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/27/26 22:44	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/27/26 22:44	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/27/26 22:44	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/27/26 22:44	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/27/26 22:44	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/27/26 22:44	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/27/26 22:44	
2-Hexanone	ug/L	ND	5.0	0.48	03/27/26 22:44	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/27/26 22:44	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/27/26 22:44	
Acetone	ug/L	ND	25.0	5.1	03/27/26 22:44	
Benzene	ug/L	ND	1.0	0.34	03/27/26 22:44	
Bromobenzene	ug/L	ND	1.0	0.29	03/27/26 22:44	
Bromochloromethane	ug/L	ND	1.0	0.47	03/27/26 22:44	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/27/26 22:44	
Bromoform	ug/L	ND	1.0	0.34	03/27/26 22:44	
Bromomethane	ug/L	ND	2.0	1.7	03/27/26 22:44	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/27/26 22:44	
Chlorobenzene	ug/L	ND	1.0	0.28	03/27/26 22:44	
Chloroethane	ug/L	ND	1.0	0.65	03/27/26 22:44	
Chloroform	ug/L	ND	1.0	0.43	03/27/26 22:44	
Chloromethane	ug/L	ND	1.0	0.54	03/27/26 22:44	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/27/26 22:44	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/27/26 22:44	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/27/26 22:44	
Dibromomethane	ug/L	ND	1.0	0.39	03/27/26 22:44	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/27/26 22:44	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

METHOD BLANK: 5140857

Matrix: Water

Associated Lab Samples: 92851448016, 92851448017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	03/27/26 22:44	
Ethylbenzene	ug/L	ND	1.0	0.30	03/27/26 22:44	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/27/26 22:44	
m&p-Xylene	ug/L	ND	2.0	0.71	03/27/26 22:44	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/27/26 22:44	
Methylene Chloride	ug/L	ND	5.0	2.0	03/27/26 22:44	
Naphthalene	ug/L	ND	1.0	0.64	03/27/26 22:44	
o-Xylene	ug/L	ND	1.0	0.34	03/27/26 22:44	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/27/26 22:44	
Styrene	ug/L	ND	1.0	0.29	03/27/26 22:44	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/27/26 22:44	
Toluene	ug/L	ND	1.0	0.48	03/27/26 22:44	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/27/26 22:44	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/27/26 22:44	
Trichloroethene	ug/L	ND	1.0	0.38	03/27/26 22:44	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/27/26 22:44	
Vinyl acetate	ug/L	ND	2.0	1.3	03/27/26 22:44	
Vinyl chloride	ug/L	ND	1.0	0.39	03/27/26 22:44	
Xylene (Total)	ug/L	ND	1.0	0.34	03/27/26 22:44	
1,2-Dichloroethane-d4 (S)	%	91	70-130		03/27/26 22:44	
4-Bromofluorobenzene (S)	%	97	70-130		03/27/26 22:44	
Toluene-d8 (S)	%	100	70-130		03/27/26 22:44	

LABORATORY CONTROL SAMPLE: 5140858

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.9	99	70-130	
1,1,1-Trichloroethane	ug/L	20	19.7	99	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.6	103	70-130	
1,1,2-Trichloroethane	ug/L	20	21.2	106	70-130	
1,1-Dichloroethane	ug/L	20	19.0	95	70-130	
1,1-Dichloroethene	ug/L	20	21.4	107	70-130	
1,1-Dichloropropene	ug/L	20	21.6	108	70-130	
1,2,3-Trichlorobenzene	ug/L	20	22.8	114	70-130	
1,2,3-Trichloropropane	ug/L	20	19.7	99	70-130	
1,2,4-Trichlorobenzene	ug/L	20	20.9	105	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	19.2	96	70-130	
1,2-Dichlorobenzene	ug/L	20	20.6	103	70-130	
1,2-Dichloroethane	ug/L	20	19.6	98	70-130	
1,2-Dichloropropane	ug/L	20	20.5	103	70-130	
1,3-Dichlorobenzene	ug/L	20	20.7	103	70-130	
1,3-Dichloropropane	ug/L	20	20.2	101	70-130	
1,4-Dichlorobenzene	ug/L	20	20.7	104	70-130	
2,2-Dichloropropane	ug/L	20	18.8	94	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

LABORATORY CONTROL SAMPLE: 5140858

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	37.3	93	70-130	
2-Chlorotoluene	ug/L	20	20.0	100	70-130	
2-Hexanone	ug/L	40	39.4	99	70-130	
4-Chlorotoluene	ug/L	20	19.8	99	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	39.4	98	70-130	
Acetone	ug/L	40	35.2	88	70-130	
Benzene	ug/L	20	20.7	104	70-130	
Bromobenzene	ug/L	20	20.4	102	70-130	
Bromochloromethane	ug/L	20	23.1	115	70-130	
Bromodichloromethane	ug/L	20	20.8	104	70-130	
Bromoform	ug/L	20	17.6	88	70-130	
Bromomethane	ug/L	20	14.2	71	70-130 v3	
Carbon tetrachloride	ug/L	20	22.7	114	70-130	
Chlorobenzene	ug/L	20	21.5	108	70-130	
Chloroethane	ug/L	20	15.6	78	70-130	
Chloroform	ug/L	20	20.8	104	70-130	
Chloromethane	ug/L	20	18.7	93	70-130	
cis-1,2-Dichloroethene	ug/L	20	20.4	102	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.7	103	70-130	
Dibromochloromethane	ug/L	20	20.2	101	70-130	
Dibromomethane	ug/L	20	22.8	114	70-130	
Dichlorodifluoromethane	ug/L	20	21.5	107	70-130	
Diisopropyl ether	ug/L	20	17.4	87	70-130	
Ethylbenzene	ug/L	20	19.8	99	70-130	
Hexachloro-1,3-butadiene	ug/L	20	22.1	110	70-130	
m&p-Xylene	ug/L	40	40.1	100	70-130	
Methyl-tert-butyl ether	ug/L	20	17.5	88	70-130	
Methylene Chloride	ug/L	20	20.1	100	70-130	
Naphthalene	ug/L	20	19.2	96	70-130	
o-Xylene	ug/L	20	20.8	104	70-130	
p-Isopropyltoluene	ug/L	20	20.4	102	70-130	
Styrene	ug/L	20	20.9	104	70-130	
Tetrachloroethene	ug/L	20	21.3	106	70-130	
Toluene	ug/L	20	20.6	103	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.9	100	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.3	91	70-130	
Trichloroethene	ug/L	20	21.1	106	70-130	
Trichlorofluoromethane	ug/L	20	19.7	98	70-130	
Vinyl acetate	ug/L	40	29.2	73	70-130	
Vinyl chloride	ug/L	20	21.3	107	70-130	
Xylene (Total)	ug/L	60	60.9	102	70-130	
1,2-Dichloroethane-d4 (S)	%			92	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

MATRIX SPIKE SAMPLE:		5140859					
Parameter	Units	92851186001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	29.9	149	73-134	M1
1,1,1-Trichloroethane	ug/L	ND	20	30.8	154	82-143	M1
1,1,2,2-Tetrachloroethane	ug/L	ND	20	29.4	147	70-136	M1
1,1,2-Trichloroethane	ug/L	ND	20	29.4	147	70-135	M1
1,1-Dichloroethane	ug/L	ND	20	31.8	159	70-139	M1
1,1-Dichloroethene	ug/L	ND	20	38.5	192	70-154	M1
1,1-Dichloropropene	ug/L	ND	20	30.7	153	70-149	M1
1,2,3-Trichlorobenzene	ug/L	ND	20	30.0	150	70-135	M1
1,2,3-Trichloropropane	ug/L	ND	20	28.4	142	71-137	M1
1,2,4-Trichlorobenzene	ug/L	ND	20	29.0	145	73-140	M1
1,2-Dibromo-3-chloropropane	ug/L	ND	20	29.7	148	65-134	M1
1,2-Dichlorobenzene	ug/L	ND	20	30.2	151	70-133	M1
1,2-Dichloroethane	ug/L	ND	20	28.0	140	70-137	M1
1,2-Dichloropropane	ug/L	ND	20	30.9	154	70-140	M1
1,3-Dichlorobenzene	ug/L	ND	20	29.6	148	70-135	M1
1,3-Dichloropropane	ug/L	ND	20	29.0	145	70-143	M1
1,4-Dichlorobenzene	ug/L	ND	20	29.3	147	70-133	M1
2,2-Dichloropropane	ug/L	ND	20	31.6	158	61-148	M1
2-Butanone (MEK)	ug/L	ND	40	55.1	138	60-139	
2-Chlorotoluene	ug/L	ND	20	29.6	148	70-144	M1
2-Hexanone	ug/L	ND	40	61.2	153	65-138	M1
4-Chlorotoluene	ug/L	ND	20	29.9	150	70-137	M1
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	56.4	141	65-135	M1
Acetone	ug/L	ND	40	49.6	124	60-148	
Benzene	ug/L	2.1	20	33.1	155	70-151	M1
Bromobenzene	ug/L	ND	20	29.3	147	70-136	M1
Bromochloromethane	ug/L	ND	20	31.2	156	70-141	M1
Bromodichloromethane	ug/L	ND	20	29.6	148	70-138	M1
Bromoform	ug/L	ND	20	29.3	146	63-130	M1
Bromomethane	ug/L	ND	20	26.7	133	15-152	v3
Carbon tetrachloride	ug/L	ND	20	31.3	156	70-143	M1
Chlorobenzene	ug/L	ND	20	30.3	152	70-138	M1
Chloroethane	ug/L	ND	20	29.8	149	52-163	
Chloroform	ug/L	ND	20	29.8	149	70-139	M1
Chloromethane	ug/L	ND	20	30.4	152	41-139	M1
cis-1,2-Dichloroethene	ug/L	ND	20	31.0	155	70-141	M1
cis-1,3-Dichloropropene	ug/L	ND	20	29.2	146	70-137	M1
Dibromochloromethane	ug/L	ND	20	29.7	149	70-134	M1
Dibromomethane	ug/L	ND	20	29.2	146	70-138	M1
Dichlorodifluoromethane	ug/L	ND	20	30.5	152	47-155	
Diisopropyl ether	ug/L	ND	20	30.7	154	63-144	M1
Ethylbenzene	ug/L	ND	20	30.3	152	66-153	
Hexachloro-1,3-butadiene	ug/L	ND	20	31.9	160	65-149	M1
m&p-Xylene	ug/L	ND	40	61.0	152	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	27.8	139	54-156	
Methylene Chloride	ug/L	ND	20	30.7	153	42-159	
Naphthalene	ug/L	2.7	20	31.8	145	61-148	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

MATRIX SPIKE SAMPLE: 5140859		92851186001	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
o-Xylene	ug/L	ND	20	30.0	150	70-148	M1
p-Isopropyltoluene	ug/L	ND	20	30.8	154	70-146	M1
Styrene	ug/L	ND	20	31.0	155	70-135	M1
Tetrachloroethene	ug/L	ND	20	29.0	145	59-143	M1
Toluene	ug/L	1.3	20	30.8	148	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	34.0	170	70-146	M1
trans-1,3-Dichloropropene	ug/L	ND	20	28.7	144	70-135	M1
Trichloroethene	ug/L	ND	20	30.7	154	70-147	M1
Trichlorofluoromethane	ug/L	ND	20	30.5	152	70-148	M1
Vinyl acetate	ug/L	ND	40	57.8	144	49-151	
Vinyl chloride	ug/L	ND	20	33.6	168	70-156	M1
Xylene (Total)	ug/L	ND	60	90.9	152	63-158	MS
1,2-Dichloroethane-d4 (S)	%				97	70-130	
4-Bromofluorobenzene (S)	%				101	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5140860

Parameter	Units	92851186005	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

SAMPLE DUPLICATE: 5140860

Parameter	Units	92851186005 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30 v2	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	91	99			
4-Bromofluorobenzene (S)	%	101	99			
Toluene-d8 (S)	%	101	100			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch:	999834	Analysis Method:	EPA 8260D
QC Batch Method:	EPA 8260D	Analysis Description:	8260 MSV Low Level SC
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851448004, 92851448006, 92851448007, 92851448010, 92851448012, 92851448013, 92851448014, 92851448015, 92851448018, 92851448019, 92851448020

METHOD BLANK: 5140881 Matrix: Water

Associated Lab Samples: 92851448004, 92851448006, 92851448007, 92851448010, 92851448012, 92851448013, 92851448014, 92851448015, 92851448018, 92851448019, 92851448020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/30/26 10:05	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/30/26 10:05	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/30/26 10:05	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/30/26 10:05	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/30/26 10:05	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/30/26 10:05	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/30/26 10:05	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/30/26 10:05	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/30/26 10:05	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/30/26 10:05	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/30/26 10:05	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/30/26 10:05	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/30/26 10:05	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/30/26 10:05	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/30/26 10:05	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/30/26 10:05	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/30/26 10:05	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/30/26 10:05	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/30/26 10:05	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/30/26 10:05	
2-Hexanone	ug/L	ND	5.0	0.48	03/30/26 10:05	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/30/26 10:05	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/30/26 10:05	
Acetone	ug/L	ND	25.0	5.1	03/30/26 10:05	
Benzene	ug/L	ND	1.0	0.34	03/30/26 10:05	
Bromobenzene	ug/L	ND	1.0	0.29	03/30/26 10:05	
Bromochloromethane	ug/L	ND	1.0	0.47	03/30/26 10:05	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/30/26 10:05	
Bromoform	ug/L	ND	1.0	0.34	03/30/26 10:05	
Bromomethane	ug/L	ND	2.0	1.7	03/30/26 10:05	IK
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/30/26 10:05	
Chlorobenzene	ug/L	ND	1.0	0.28	03/30/26 10:05	
Chloroethane	ug/L	ND	1.0	0.65	03/30/26 10:05	
Chloroform	ug/L	ND	1.0	0.43	03/30/26 10:05	
Chloromethane	ug/L	ND	1.0	0.54	03/30/26 10:05	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/30/26 10:05	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/30/26 10:05	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/30/26 10:05	
Dibromomethane	ug/L	ND	1.0	0.39	03/30/26 10:05	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

METHOD BLANK: 5140881

Matrix: Water

Associated Lab Samples: 92851448004, 92851448006, 92851448007, 92851448010, 92851448012, 92851448013, 92851448014, 92851448015, 92851448018, 92851448019, 92851448020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/30/26 10:05	
Diisopropyl ether	ug/L	ND	1.0	0.31	03/30/26 10:05	
Ethylbenzene	ug/L	ND	1.0	0.30	03/30/26 10:05	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/30/26 10:05	
m&p-Xylene	ug/L	ND	2.0	0.71	03/30/26 10:05	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/30/26 10:05	
Methylene Chloride	ug/L	ND	5.0	2.0	03/30/26 10:05	
Naphthalene	ug/L	ND	1.0	0.64	03/30/26 10:05	
o-Xylene	ug/L	ND	1.0	0.34	03/30/26 10:05	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/30/26 10:05	
Styrene	ug/L	ND	1.0	0.29	03/30/26 10:05	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/30/26 10:05	
Toluene	ug/L	ND	1.0	0.48	03/30/26 10:05	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/30/26 10:05	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/30/26 10:05	
Trichloroethene	ug/L	ND	1.0	0.38	03/30/26 10:05	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/30/26 10:05	
Vinyl acetate	ug/L	ND	2.0	1.3	03/30/26 10:05	
Vinyl chloride	ug/L	ND	1.0	0.39	03/30/26 10:05	
Xylene (Total)	ug/L	ND	1.0	0.34	03/30/26 10:05	
1,2-Dichloroethane-d4 (S)	%	99	70-130		03/30/26 10:05	
4-Bromofluorobenzene (S)	%	104	70-130		03/30/26 10:05	
Toluene-d8 (S)	%	105	70-130		03/30/26 10:05	

LABORATORY CONTROL SAMPLE: 5140882

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	22.6	113	70-130	
1,1,1-Trichloroethane	ug/L	20	22.6	113	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	21.3	106	70-130	
1,1,2-Trichloroethane	ug/L	20	22.6	113	70-130	
1,1-Dichloroethane	ug/L	20	21.4	107	70-130	
1,1-Dichloroethene	ug/L	20	26.1	130	70-130	
1,1-Dichloropropene	ug/L	20	20.0	100	70-130	
1,2,3-Trichlorobenzene	ug/L	20	22.0	110	70-130	
1,2,3-Trichloropropane	ug/L	20	21.7	109	70-130	
1,2,4-Trichlorobenzene	ug/L	20	21.7	109	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	20.3	101	70-130	
1,2-Dichlorobenzene	ug/L	20	22.3	111	70-130	
1,2-Dichloroethane	ug/L	20	21.8	109	70-130	
1,2-Dichloropropane	ug/L	20	22.8	114	70-130	
1,3-Dichlorobenzene	ug/L	20	21.8	109	70-130	
1,3-Dichloropropane	ug/L	20	21.6	108	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

LABORATORY CONTROL SAMPLE: 5140882

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	20	21.9	109	70-130	
2,2-Dichloropropane	ug/L	20	22.6	113	70-130	
2-Butanone (MEK)	ug/L	40	41.8	104	70-130	
2-Chlorotoluene	ug/L	20	22.6	113	70-130	
2-Hexanone	ug/L	40	42.2	106	70-130	
4-Chlorotoluene	ug/L	20	23.0	115	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	43.2	108	70-130	
Acetone	ug/L	40	41.9	105	70-130	
Benzene	ug/L	20	22.3	111	70-130	
Bromobenzene	ug/L	20	21.3	106	70-130	
Bromochloromethane	ug/L	20	21.0	105	70-130	
Bromodichloromethane	ug/L	20	22.5	113	70-130	
Bromoform	ug/L	20	23.2	116	70-130	
Bromomethane	ug/L	20	20.5	103	70-130	IK
Carbon tetrachloride	ug/L	20	24.2	121	70-130	
Chlorobenzene	ug/L	20	21.7	109	70-130	
Chloroethane	ug/L	20	21.0	105	70-130	
Chloroform	ug/L	20	22.0	110	70-130	
Chloromethane	ug/L	20	21.8	109	70-130	
cis-1,2-Dichloroethene	ug/L	20	22.3	112	70-130	
cis-1,3-Dichloropropene	ug/L	20	22.6	113	70-130	
Dibromochloromethane	ug/L	20	23.6	118	70-130	
Dibromomethane	ug/L	20	22.9	115	70-130	
Dichlorodifluoromethane	ug/L	20	23.2	116	70-130	
Diisopropyl ether	ug/L	20	18.0	90	70-130	
Ethylbenzene	ug/L	20	22.3	111	70-130	
Hexachloro-1,3-butadiene	ug/L	20	22.6	113	70-130	
m&p-Xylene	ug/L	40	44.9	112	70-130	
Methyl-tert-butyl ether	ug/L	20	17.5	87	70-130	
Methylene Chloride	ug/L	20	22.3	111	70-130	
Naphthalene	ug/L	20	18.9	94	70-130	
o-Xylene	ug/L	20	22.7	114	70-130	
p-Isopropyltoluene	ug/L	20	22.5	113	70-130	
Styrene	ug/L	20	22.8	114	70-130	
Tetrachloroethene	ug/L	20	22.1	111	70-130	
Toluene	ug/L	20	21.6	108	70-130	
trans-1,2-Dichloroethene	ug/L	20	22.8	114	70-130	
trans-1,3-Dichloropropene	ug/L	20	23.3	116	70-130	
Trichloroethene	ug/L	20	21.9	110	70-130	
Trichlorofluoromethane	ug/L	20	21.0	105	70-130	
Vinyl acetate	ug/L	40	37.3	93	70-130	
Vinyl chloride	ug/L	20	23.1	115	70-130	
Xylene (Total)	ug/L	60	67.7	113	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			105	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140883 5140884											
Parameter	Units	92851448004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.9	22.0	94	110	73-134	15	30
1,1,1-Trichloroethane	ug/L	ND	20	20	20.4	25.2	102	126	82-143	21	30
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	17.3	19.8	86	99	70-136	14	30
1,1,2-Trichloroethane	ug/L	ND	20	20	19.0	20.7	95	104	70-135	8	30
1,1-Dichloroethane	ug/L	ND	20	20	19.8	24.0	99	120	70-139	19	30
1,1-Dichloroethene	ug/L	ND	20	20	24.7	29.2	124	146	70-154	17	30 v1
1,1-Dichloropropene	ug/L	ND	20	20	18.2	21.3	91	106	70-149	16	30
1,2,3-Trichlorobenzene	ug/L	ND	20	20	18.3	20.7	92	104	70-135	12	30
1,2,3-Trichloropropane	ug/L	ND	20	20	17.9	20.1	89	100	71-137	12	30
1,2,4-Trichlorobenzene	ug/L	ND	20	20	19.0	20.8	95	104	73-140	9	30
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	17.9	19.6	90	98	65-134	9	30
1,2-Dichlorobenzene	ug/L	ND	20	20	18.2	20.4	91	102	70-133	12	30
1,2-Dichloroethane	ug/L	ND	20	20	20.0	23.8	100	119	70-137	17	30
1,2-Dichloropropane	ug/L	ND	20	20	18.4	21.9	92	109	70-140	17	30
1,3-Dichlorobenzene	ug/L	ND	20	20	18.0	20.1	90	100	70-135	11	30
1,3-Dichloropropane	ug/L	ND	20	20	18.8	21.2	94	106	70-143	12	30
1,4-Dichlorobenzene	ug/L	ND	20	20	17.4	20.0	87	100	70-133	14	30
2,2-Dichloropropane	ug/L	ND	20	20	20.6	24.9	103	125	61-148	19	30
2-Butanone (MEK)	ug/L	ND	40	40	38.8	43.5	97	109	60-139	11	30
2-Chlorotoluene	ug/L	ND	20	20	18.6	20.5	93	102	70-144	9	30
2-Hexanone	ug/L	ND	40	40	32.8	37.7	82	94	65-138	14	30
4-Chlorotoluene	ug/L	ND	20	20	18.5	20.2	93	101	70-137	9	30
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	38.2	41.7	96	104	65-135	9	30
Acetone	ug/L	ND	40	40	35.6	40.4	89	101	60-148	13	30
Benzene	ug/L	ND	20	20	19.9	21.6	99	108	70-151	8	30
Bromobenzene	ug/L	ND	20	20	18.7	20.7	94	103	70-136	10	30
Bromochloromethane	ug/L	ND	20	20	19.6	24.4	98	122	70-141	22	30
Bromodichloromethane	ug/L	ND	20	20	19.1	21.8	95	109	70-138	13	30
Bromoform	ug/L	ND	20	20	18.0	20.3	90	102	63-130	12	30
Bromomethane	ug/L	ND	20	20	19.0	21.7	95	108	15-152	13	30 IK
Carbon tetrachloride	ug/L	ND	20	20	20.5	23.7	102	118	70-143	15	30
Chlorobenzene	ug/L	ND	20	20	18.0	20.0	90	100	70-138	11	30
Chloroethane	ug/L	ND	20	20	20.0	22.3	100	112	52-163	11	30
Chloroform	ug/L	ND	20	20	18.8	22.2	94	111	70-139	16	30
Chloromethane	ug/L	ND	20	20	16.2	18.3	81	91	41-139	12	30
cis-1,2-Dichloroethene	ug/L	ND	20	20	20.1	24.0	101	120	70-141	18	30
cis-1,3-Dichloropropene	ug/L	ND	20	20	19.0	21.3	95	106	70-137	11	30
Dibromochloromethane	ug/L	ND	20	20	18.1	21.6	90	108	70-134	18	30
Dibromomethane	ug/L	ND	20	20	19.2	21.1	96	106	70-138	10	30
Dichlorodifluoromethane	ug/L	ND	20	20	12.5	14.7	62	74	47-155	17	30 v3
Diisopropyl ether	ug/L	ND	20	20	15.5	18.7	77	94	63-144	19	30
Ethylbenzene	ug/L	ND	20	20	19.7	22.8	99	114	66-153	14	30
Hexachloro-1,3-butadiene	ug/L	ND	20	20	20.2	21.3	101	106	65-149	5	30
m&p-Xylene	ug/L	ND	40	40	39.5	44.7	99	112	69-152	12	30

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			5140883	5140884									
Parameter	Units	92851448004	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Max	Qual
		Result	Spike	Spike									
Methyl-tert-butyl ether	ug/L	1.3	20	20	15.8	18.2	73	85	54-156	14	30		
Methylene Chloride	ug/L	ND	20	20	20.7	23.5	104	117	42-159	12	30		
Naphthalene	ug/L	ND	20	20	16.6	18.5	83	93	61-148	11	30		
o-Xylene	ug/L	ND	20	20	18.8	21.9	94	110	70-148	15	30		
p-Isopropyltoluene	ug/L	ND	20	20	19.7	22.1	99	111	70-146	11	30		
Styrene	ug/L	ND	20	20	19.2	21.7	96	109	70-135	12	30		
Tetrachloroethene	ug/L	ND	20	20	18.6	20.8	93	104	59-143	11	30		
Toluene	ug/L	ND	20	20	19.2	22.3	96	112	59-148	15	30		
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.8	25.7	104	128	70-146	21	30		
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.2	21.2	96	106	70-135	10	30		
Trichloroethene	ug/L	ND	20	20	18.8	22.2	94	111	70-147	17	30		
Trichlorofluoromethane	ug/L	ND	20	20	19.7	23.1	99	116	70-148	16	30		
Vinyl acetate	ug/L	ND	40	40	31.8	36.2	80	91	49-151	13	30		
Vinyl chloride	ug/L	ND	20	20	17.3	20.3	87	102	70-156	16	30		
Xylene (Total)	ug/L	ND	60	60	58.4	66.6	97	111	63-158	13	30		
1,2-Dichloroethane-d4 (S)	%						104	108	70-130				
4-Bromofluorobenzene (S)	%						101	103	70-130				
Toluene-d8 (S)	%						101	100	70-130				

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch:	999844	Analysis Method:	EPA 8260D
QC Batch Method:	EPA 8260D	Analysis Description:	8260 MSV Low Level SC
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851448005

METHOD BLANK: 5140936 Matrix: Water

Associated Lab Samples: 92851448005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/28/26 01:16	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/28/26 01:16	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/28/26 01:16	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/28/26 01:16	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/28/26 01:16	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/28/26 01:16	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/28/26 01:16	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/28/26 01:16	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/28/26 01:16	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/28/26 01:16	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/28/26 01:16	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/28/26 01:16	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/28/26 01:16	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/28/26 01:16	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/28/26 01:16	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/28/26 01:16	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/28/26 01:16	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/28/26 01:16	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/28/26 01:16	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/28/26 01:16	
2-Hexanone	ug/L	ND	5.0	0.48	03/28/26 01:16	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/28/26 01:16	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/28/26 01:16	
Acetone	ug/L	ND	25.0	5.1	03/28/26 01:16	
Benzene	ug/L	ND	1.0	0.34	03/28/26 01:16	
Bromobenzene	ug/L	ND	1.0	0.29	03/28/26 01:16	
Bromochloromethane	ug/L	ND	1.0	0.47	03/28/26 01:16	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/28/26 01:16	
Bromoform	ug/L	ND	1.0	0.34	03/28/26 01:16	
Bromomethane	ug/L	ND	2.0	1.7	03/28/26 01:16	
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/28/26 01:16	
Chlorobenzene	ug/L	ND	1.0	0.28	03/28/26 01:16	
Chloroethane	ug/L	ND	1.0	0.65	03/28/26 01:16	
Chloroform	ug/L	ND	1.0	0.43	03/28/26 01:16	
Chloromethane	ug/L	ND	1.0	0.54	03/28/26 01:16	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/28/26 01:16	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/28/26 01:16	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/28/26 01:16	
Dibromomethane	ug/L	ND	1.0	0.39	03/28/26 01:16	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/28/26 01:16	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

METHOD BLANK: 5140936

Matrix: Water

Associated Lab Samples: 92851448005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	03/28/26 01:16	
Ethylbenzene	ug/L	ND	1.0	0.30	03/28/26 01:16	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/28/26 01:16	
m&p-Xylene	ug/L	ND	2.0	0.71	03/28/26 01:16	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/28/26 01:16	
Methylene Chloride	ug/L	ND	5.0	2.0	03/28/26 01:16	
Naphthalene	ug/L	ND	1.0	0.64	03/28/26 01:16	
o-Xylene	ug/L	ND	1.0	0.34	03/28/26 01:16	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/28/26 01:16	
Styrene	ug/L	ND	1.0	0.29	03/28/26 01:16	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/28/26 01:16	
Toluene	ug/L	ND	1.0	0.48	03/28/26 01:16	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/28/26 01:16	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/28/26 01:16	
Trichloroethene	ug/L	ND	1.0	0.38	03/28/26 01:16	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/28/26 01:16	
Vinyl acetate	ug/L	ND	2.0	1.3	03/28/26 01:16	
Vinyl chloride	ug/L	ND	1.0	0.39	03/28/26 01:16	
Xylene (Total)	ug/L	ND	1.0	0.34	03/28/26 01:16	
1,2-Dichloroethane-d4 (S)	%	100	70-130		03/28/26 01:16	
4-Bromofluorobenzene (S)	%	96	70-130		03/28/26 01:16	
Toluene-d8 (S)	%	100	70-130		03/28/26 01:16	

LABORATORY CONTROL SAMPLE: 5140937

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.3	96	70-130	
1,1,1-Trichloroethane	ug/L	20	20.1	101	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.8	99	70-130	
1,1,2-Trichloroethane	ug/L	20	19.8	99	70-130	
1,1-Dichloroethane	ug/L	20	20.5	102	70-130	
1,1-Dichloroethene	ug/L	20	22.8	114	70-130	
1,1-Dichloropropene	ug/L	20	19.3	96	70-130	
1,2,3-Trichlorobenzene	ug/L	20	20.4	102	70-130	
1,2,3-Trichloropropane	ug/L	20	19.0	95	70-130	
1,2,4-Trichlorobenzene	ug/L	20	19.8	99	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	19.4	97	70-130	
1,2-Dichlorobenzene	ug/L	20	20.2	101	70-130	
1,2-Dichloroethane	ug/L	20	20.1	101	70-130	
1,2-Dichloropropane	ug/L	20	20.5	102	70-130	
1,3-Dichlorobenzene	ug/L	20	20.2	101	70-130	
1,3-Dichloropropane	ug/L	20	20.2	101	70-130	
1,4-Dichlorobenzene	ug/L	20	19.9	99	70-130	
2,2-Dichloropropane	ug/L	20	17.9	90	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

LABORATORY CONTROL SAMPLE: 5140937

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	39.0	97	70-130	
2-Chlorotoluene	ug/L	20	20.1	100	70-130	
2-Hexanone	ug/L	40	41.3	103	70-130	
4-Chlorotoluene	ug/L	20	19.9	100	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	39.7	99	70-130	
Acetone	ug/L	40	37.7	94	70-130	
Benzene	ug/L	20	20.2	101	70-130	
Bromobenzene	ug/L	20	20.2	101	70-130	
Bromochloromethane	ug/L	20	20.9	105	70-130	
Bromodichloromethane	ug/L	20	19.8	99	70-130	
Bromoform	ug/L	20	18.6	93	70-130	
Bromomethane	ug/L	20	16.3	82	70-130	
Carbon tetrachloride	ug/L	20	19.3	96	70-130	
Chlorobenzene	ug/L	20	19.7	98	70-130	
Chloroethane	ug/L	20	18.4	92	70-130	
Chloroform	ug/L	20	20.4	102	70-130	
Chloromethane	ug/L	20	18.9	95	70-130	
cis-1,2-Dichloroethene	ug/L	20	20.6	103	70-130	
cis-1,3-Dichloropropene	ug/L	20	19.4	97	70-130	
Dibromochloromethane	ug/L	20	19.6	98	70-130	
Dibromomethane	ug/L	20	19.6	98	70-130	
Dichlorodifluoromethane	ug/L	20	18.2	91	70-130	
Diisopropyl ether	ug/L	20	21.0	105	70-130	
Ethylbenzene	ug/L	20	19.6	98	70-130	
Hexachloro-1,3-butadiene	ug/L	20	19.2	96	70-130	
m&p-Xylene	ug/L	40	39.4	98	70-130	
Methyl-tert-butyl ether	ug/L	20	19.0	95	70-130	
Methylene Chloride	ug/L	20	21.9	110	70-130	
Naphthalene	ug/L	20	18.4	92	70-130	
o-Xylene	ug/L	20	19.7	99	70-130	
p-Isopropyltoluene	ug/L	20	19.3	96	70-130	
Styrene	ug/L	20	19.9	99	70-130	
Tetrachloroethene	ug/L	20	17.6	88	70-130	
Toluene	ug/L	20	19.6	98	70-130	
trans-1,2-Dichloroethene	ug/L	20	21.6	108	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.0	95	70-130	
Trichloroethene	ug/L	20	19.7	99	70-130	
Trichlorofluoromethane	ug/L	20	18.1	91	70-130	
Vinyl acetate	ug/L	40	39.6	99	70-130	
Vinyl chloride	ug/L	20	19.1	95	70-130	
Xylene (Total)	ug/L	60	59.1	98	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140938				5140939									
Parameter	Units	92851448005	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Max	Qual
		Result	Spike	Spike									
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	30.2	30.8	151	154	73-134	2	30	M1	
1,1,1-Trichloroethane	ug/L	ND	20	20	31.0	31.5	155	157	82-143	2	30	M1	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	29.3	30.3	147	152	70-136	3	30	M1	
1,1,2-Trichloroethane	ug/L	ND	20	20	29.5	30.1	148	150	70-135	2	30	M1	
1,1-Dichloroethane	ug/L	ND	20	20	32.0	32.0	160	160	70-139	0	30	M1	
1,1-Dichloroethene	ug/L	ND	20	20	39.4	39.5	197	198	70-154	0	30	M1	
1,1-Dichloropropene	ug/L	ND	20	20	31.1	31.2	156	156	70-149	0	30	M1	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	29.8	31.3	149	156	70-135	5	30	M1	
1,2,3-Trichloropropane	ug/L	ND	20	20	29.0	29.4	145	147	71-137	1	30	M1	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	29.6	30.2	148	151	73-140	2	30	M1	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	29.4	29.3	147	146	65-134	1	30	M1	
1,2-Dichlorobenzene	ug/L	ND	20	20	29.6	30.0	148	150	70-133	2	30	M1	
1,2-Dichloroethane	ug/L	ND	20	20	28.9	29.0	145	145	70-137	0	30	M1	
1,2-Dichloropropane	ug/L	ND	20	20	30.8	31.3	154	157	70-140	2	30	M1	
1,3-Dichlorobenzene	ug/L	ND	20	20	29.8	29.7	149	148	70-135	1	30	M1	
1,3-Dichloropropane	ug/L	ND	20	20	29.7	30.1	149	151	70-143	1	30	M1	
1,4-Dichlorobenzene	ug/L	ND	20	20	29.1	29.1	145	145	70-133	0	30	M1	
2,2-Dichloropropane	ug/L	ND	20	20	33.0	32.6	165	163	61-148	1	30	M1	
2-Butanone (MEK)	ug/L	ND	40	40	57.6	60.6	144	151	60-139	5	30	M1	
2-Chlorotoluene	ug/L	ND	20	20	30.3	29.7	152	149	70-144	2	30	M1	
2-Hexanone	ug/L	ND	40	40	63.6	64.1	159	160	65-138	1	30	M1	
4-Chlorotoluene	ug/L	ND	20	20	29.8	29.7	149	148	70-137	0	30	M1	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	59.0	59.6	148	149	65-135	1	30	M1	
Acetone	ug/L	ND	40	40	52.3	52.6	131	132	60-148	1	30		
Benzene	ug/L	ND	20	20	30.7	31.4	153	157	70-151	2	30	M1	
Bromobenzene	ug/L	ND	20	20	29.6	29.4	148	147	70-136	1	30	M1	
Bromochloromethane	ug/L	ND	20	20	31.9	31.8	160	159	70-141	1	30	M1	
Bromodichloromethane	ug/L	ND	20	20	30.3	29.7	151	149	70-138	2	30	M1	
Bromoform	ug/L	ND	20	20	30.4	30.5	152	152	63-130	0	30	M1	
Bromomethane	ug/L	ND	20	20	31.4	32.5	157	162	15-152	3	30	M1, v3	
Carbon tetrachloride	ug/L	ND	20	20	31.5	31.7	157	159	70-143	1	30	M1	
Chlorobenzene	ug/L	ND	20	20	30.2	30.9	151	154	70-138	2	30	M1	
Chloroethane	ug/L	ND	20	20	28.5	28.6	143	143	52-163	0	30		
Chloroform	ug/L	ND	20	20	31.5	31.0	157	155	70-139	1	30	M1	
Chloromethane	ug/L	ND	20	20	37.1	37.6	185	188	41-139	1	30	M1	
cis-1,2-Dichloroethene	ug/L	ND	20	20	32.0	31.5	159	156	70-141	2	30	M1	
cis-1,3-Dichloropropene	ug/L	ND	20	20	30.2	29.9	151	150	70-137	1	30	M1	
Dibromochloromethane	ug/L	ND	20	20	30.4	30.3	152	151	70-134	0	30	M1	
Dibromomethane	ug/L	ND	20	20	29.4	29.4	147	147	70-138	0	30	M1	
Dichlorodifluoromethane	ug/L	ND	20	20	31.5	31.6	158	158	47-155	0	30	M1	
Diisopropyl ether	ug/L	ND	20	20	31.6	31.7	158	159	63-144	0	30	M1	
Ethylbenzene	ug/L	ND	20	20	30.3	31.2	151	156	66-153	3	30	M1	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	32.9	32.4	164	162	65-149	1	30	M1	
m&p-Xylene	ug/L	ND	40	40	61.1	61.9	153	155	69-152	1	30	M1	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			5140938	5140939									
Parameter	Units	92851448005	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Max	Qual
		Result	Spike	Spike									
Methyl-tert-butyl ether	ug/L	ND	20	20	29.0	28.8	145	144	54-156	1	30		
Methylene Chloride	ug/L	ND	20	20	31.2	31.2	156	156	42-159	0	30		
Naphthalene	ug/L	ND	20	20	27.0	28.4	132	139	61-148	5	30		
o-Xylene	ug/L	ND	20	20	30.1	30.5	151	153	70-148	1	30	M1	
p-Isopropyltoluene	ug/L	ND	20	20	30.4	30.8	152	154	70-146	1	30	M1	
Styrene	ug/L	ND	20	20	30.1	30.5	151	153	70-135	1	30	M1	
Tetrachloroethene	ug/L	ND	20	20	29.4	29.5	147	147	59-143	0	30	M1	
Toluene	ug/L	ND	20	20	29.3	30.0	147	150	59-148	2	30	M1	
trans-1,2-Dichloroethene	ug/L	ND	20	20	34.5	34.7	173	174	70-146	1	30	M1	
trans-1,3-Dichloropropene	ug/L	ND	20	20	29.3	29.5	146	148	70-135	1	30	M1	
Trichloroethene	ug/L	ND	20	20	30.9	31.6	154	158	70-147	2	30	M1	
Trichlorofluoromethane	ug/L	ND	20	20	31.0	31.6	155	158	70-148	2	30	M1	
Vinyl acetate	ug/L	ND	40	40	61.1	60.6	153	151	49-151	1	30	M1	
Vinyl chloride	ug/L	ND	20	20	34.5	34.3	173	171	70-156	1	30	M1	
Xylene (Total)	ug/L	ND	60	60	91.2	92.4	152	154	63-158	1	30	MS	
1,2-Dichloroethane-d4 (S)	%						99	100	70-130				
4-Bromofluorobenzene (S)	%						101	104	70-130				
Toluene-d8 (S)	%						99	100	70-130				

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

QC Batch: 999845

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851448001, 92851448003, 92851448008, 92851448009

METHOD BLANK: 5140940

Matrix: Water

Associated Lab Samples: 92851448001, 92851448003, 92851448008, 92851448009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/30/26 15:25	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/30/26 15:25	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/30/26 15:25	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/30/26 15:25	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/30/26 15:25	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/30/26 15:25	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/30/26 15:25	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/30/26 15:25	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/30/26 15:25	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/30/26 15:25	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/30/26 15:25	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/30/26 15:25	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/30/26 15:25	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/30/26 15:25	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/30/26 15:25	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/30/26 15:25	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/30/26 15:25	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/30/26 15:25	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/30/26 15:25	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/30/26 15:25	
2-Hexanone	ug/L	ND	5.0	0.48	03/30/26 15:25	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/30/26 15:25	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/30/26 15:25	
Acetone	ug/L	ND	25.0	5.1	03/30/26 15:25	
Benzene	ug/L	ND	1.0	0.34	03/30/26 15:25	
Bromobenzene	ug/L	ND	1.0	0.29	03/30/26 15:25	
Bromochloromethane	ug/L	ND	1.0	0.47	03/30/26 15:25	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/30/26 15:25	
Bromoform	ug/L	ND	1.0	0.34	03/30/26 15:25	
Bromomethane	ug/L	ND	2.0	1.7	03/30/26 15:25	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/30/26 15:25	
Chlorobenzene	ug/L	ND	1.0	0.28	03/30/26 15:25	
Chloroethane	ug/L	ND	1.0	0.65	03/30/26 15:25	
Chloroform	ug/L	ND	1.0	0.43	03/30/26 15:25	
Chloromethane	ug/L	ND	1.0	0.54	03/30/26 15:25	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/30/26 15:25	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/30/26 15:25	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/30/26 15:25	
Dibromomethane	ug/L	ND	1.0	0.39	03/30/26 15:25	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/30/26 15:25	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

METHOD BLANK: 5140940 Matrix: Water
Associated Lab Samples: 92851448001, 92851448003, 92851448008, 92851448009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	03/30/26 15:25	
Ethylbenzene	ug/L	ND	1.0	0.30	03/30/26 15:25	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/30/26 15:25	
m&p-Xylene	ug/L	ND	2.0	0.71	03/30/26 15:25	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/30/26 15:25	
Methylene Chloride	ug/L	ND	5.0	2.0	03/30/26 15:25	
Naphthalene	ug/L	ND	1.0	0.64	03/30/26 15:25	
o-Xylene	ug/L	ND	1.0	0.34	03/30/26 15:25	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/30/26 15:25	
Styrene	ug/L	ND	1.0	0.29	03/30/26 15:25	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/30/26 15:25	
Toluene	ug/L	ND	1.0	0.48	03/30/26 15:25	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/30/26 15:25	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/30/26 15:25	
Trichloroethene	ug/L	ND	1.0	0.38	03/30/26 15:25	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/30/26 15:25	
Vinyl acetate	ug/L	ND	2.0	1.3	03/30/26 15:25	
Vinyl chloride	ug/L	ND	1.0	0.39	03/30/26 15:25	
Xylene (Total)	ug/L	ND	1.0	0.34	03/30/26 15:25	
1,2-Dichloroethane-d4 (S)	%	98	70-130		03/30/26 15:25	
4-Bromofluorobenzene (S)	%	97	70-130		03/30/26 15:25	
Toluene-d8 (S)	%	101	70-130		03/30/26 15:25	

LABORATORY CONTROL SAMPLE: 5140941

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	22.2	111	70-130	
1,1,1-Trichloroethane	ug/L	20	23.2	116	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	21.7	109	70-130	
1,1,2-Trichloroethane	ug/L	20	21.9	109	70-130	
1,1-Dichloroethane	ug/L	20	23.8	119	70-130	
1,1-Dichloroethene	ug/L	20	27.6	138	70-130	L1
1,1-Dichloropropene	ug/L	20	23.1	116	70-130	
1,2,3-Trichlorobenzene	ug/L	20	20.7	103	70-130	
1,2,3-Trichloropropane	ug/L	20	21.5	108	70-130	
1,2,4-Trichlorobenzene	ug/L	20	20.7	103	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	21.2	106	70-130	
1,2-Dichlorobenzene	ug/L	20	22.4	112	70-130	
1,2-Dichloroethane	ug/L	20	22.5	112	70-130	
1,2-Dichloropropane	ug/L	20	22.7	114	70-130	
1,3-Dichlorobenzene	ug/L	20	23.0	115	70-130	
1,3-Dichloropropane	ug/L	20	22.4	112	70-130	
1,4-Dichlorobenzene	ug/L	20	22.3	111	70-130	
2,2-Dichloropropane	ug/L	20	24.2	121	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

LABORATORY CONTROL SAMPLE: 5140941

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	44.2	110	70-130	
2-Chlorotoluene	ug/L	20	23.2	116	70-130	
2-Hexanone	ug/L	40	46.4	116	70-130	
4-Chlorotoluene	ug/L	20	22.7	114	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	44.4	111	70-130	
Acetone	ug/L	40	42.1	105	70-130	
Benzene	ug/L	20	22.8	114	70-130	
Bromobenzene	ug/L	20	22.4	112	70-130	
Bromochloromethane	ug/L	20	23.5	118	70-130	
Bromodichloromethane	ug/L	20	22.6	113	70-130	
Bromoform	ug/L	20	22.1	110	70-130	
Bromomethane	ug/L	20	18.8	94	70-130 v3	
Carbon tetrachloride	ug/L	20	23.3	116	70-130	
Chlorobenzene	ug/L	20	22.7	114	70-130	
Chloroethane	ug/L	20	21.5	107	70-130	
Chloroform	ug/L	20	23.0	115	70-130	
Chloromethane	ug/L	20	21.7	109	70-130	
cis-1,2-Dichloroethene	ug/L	20	23.3	117	70-130	
cis-1,3-Dichloropropene	ug/L	20	22.5	113	70-130	
Dibromochloromethane	ug/L	20	22.3	111	70-130	
Dibromomethane	ug/L	20	22.1	111	70-130	
Dichlorodifluoromethane	ug/L	20	25.0	125	70-130	
Diisopropyl ether	ug/L	20	23.5	117	70-130	
Ethylbenzene	ug/L	20	22.6	113	70-130	
Hexachloro-1,3-butadiene	ug/L	20	23.0	115	70-130	
m&p-Xylene	ug/L	40	45.3	113	70-130	
Methyl-tert-butyl ether	ug/L	20	21.6	108	70-130	
Methylene Chloride	ug/L	20	23.6	118	70-130	
Naphthalene	ug/L	20	17.8	89	70-130	
o-Xylene	ug/L	20	22.7	114	70-130	
p-Isopropyltoluene	ug/L	20	22.9	114	70-130	
Styrene	ug/L	20	22.8	114	70-130	
Tetrachloroethene	ug/L	20	21.5	108	70-130	
Toluene	ug/L	20	22.0	110	70-130	
trans-1,2-Dichloroethene	ug/L	20	25.6	128	70-130	
trans-1,3-Dichloropropene	ug/L	20	22.2	111	70-130	
Trichloroethene	ug/L	20	22.9	114	70-130	
Trichlorofluoromethane	ug/L	20	22.4	112	70-130	
Vinyl acetate	ug/L	40	47.5	119	70-130	
Vinyl chloride	ug/L	20	23.8	119	70-130	
Xylene (Total)	ug/L	60	68.0	113	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

MATRIX SPIKE SAMPLE:		5140942	92851657017	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers	
1,1,1,2-Tetrachloroethane	ug/L	ND	20	17.8	89	73-134		
1,1,1-Trichloroethane	ug/L	ND	20	17.0	85	82-143		
1,1,2,2-Tetrachloroethane	ug/L	ND	20	16.9	84	70-136		
1,1,2-Trichloroethane	ug/L	ND	20	16.2	81	70-135		
1,1-Dichloroethane	ug/L	ND	20	16.9	85	70-139		
1,1-Dichloroethene	ug/L	ND	20	20.9	104	70-154		
1,1-Dichloropropene	ug/L	ND	20	17.3	86	70-149		
1,2,3-Trichlorobenzene	ug/L	ND	20	18.8	94	70-135		
1,2,3-Trichloropropane	ug/L	ND	20	17.5	87	71-137		
1,2,4-Trichlorobenzene	ug/L	ND	20	18.9	95	73-140		
1,2-Dibromo-3-chloropropane	ug/L	ND	20	15.1	76	65-134		
1,2-Dichlorobenzene	ug/L	ND	20	17.9	90	70-133		
1,2-Dichloroethane	ug/L	ND	20	17.0	85	70-137		
1,2-Dichloropropane	ug/L	ND	20	17.2	86	70-140		
1,3-Dichlorobenzene	ug/L	ND	20	18.3	92	70-135		
1,3-Dichloropropane	ug/L	ND	20	17.5	87	70-143		
1,4-Dichlorobenzene	ug/L	ND	20	18.7	93	70-133		
2,2-Dichloropropane	ug/L	ND	20	16.5	82	61-148		
2-Butanone (MEK)	ug/L	ND	40	31.8	80	60-139		
2-Chlorotoluene	ug/L	ND	20	17.7	89	70-144		
2-Hexanone	ug/L	ND	40	34.5	86	65-138		
4-Chlorotoluene	ug/L	ND	20	17.5	87	70-137		
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	33.6	84	65-135		
Acetone	ug/L	ND	40	32.5	81	60-148		
Benzene	ug/L	ND	20	17.1	85	70-151		
Bromobenzene	ug/L	ND	20	17.7	88	70-136		
Bromochloromethane	ug/L	ND	20	15.2	76	70-141		
Bromodichloromethane	ug/L	ND	20	16.3	81	70-138		
Bromoform	ug/L	ND	20	16.1	80	63-130		
Bromomethane	ug/L	ND	20	14.6	73	15-152	v3	
Carbon tetrachloride	ug/L	ND	20	18.2	91	70-143		
Chlorobenzene	ug/L	ND	20	17.5	88	70-138		
Chloroethane	ug/L	ND	20	17.4	87	52-163		
Chloroform	ug/L	ND	20	17.5	88	70-139		
Chloromethane	ug/L	ND	20	9.9	50	41-139	v3	
cis-1,2-Dichloroethene	ug/L	ND	20	17.1	85	70-141		
cis-1,3-Dichloropropene	ug/L	ND	20	15.8	79	70-137		
Dibromochloromethane	ug/L	ND	20	16.7	83	70-134		
Dibromomethane	ug/L	ND	20	17.4	87	70-138		
Dichlorodifluoromethane	ug/L	ND	20	10.4	52	47-155		
Diisopropyl ether	ug/L	ND	20	16.7	84	63-144		
Ethylbenzene	ug/L	ND	20	18.6	93	66-153		
Hexachloro-1,3-butadiene	ug/L	ND	20	19.2	96	65-149		
m&p-Xylene	ug/L	ND	40	37.7	94	69-152		
Methyl-tert-butyl ether	ug/L	ND	20	15.3	77	54-156		
Methylene Chloride	ug/L	ND	20	17.6	88	42-159		
Naphthalene	ug/L	ND	20	16.3	81	61-148		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

MATRIX SPIKE SAMPLE: 5140942

Parameter	Units	92851657017 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
o-Xylene	ug/L	ND	20	18.6	93	70-148	
p-Isopropyltoluene	ug/L	ND	20	18.8	94	70-146	
Styrene	ug/L	ND	20	17.8	89	70-135	
Tetrachloroethene	ug/L	ND	20	18.7	93	59-143	
Toluene	ug/L	ND	20	17.7	88	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	18.2	91	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	16.2	81	70-135	
Trichloroethene	ug/L	ND	20	17.7	88	70-147	
Trichlorofluoromethane	ug/L	ND	20	16.7	84	70-148	
Vinyl acetate	ug/L	ND	40	34.9	87	49-151	
Vinyl chloride	ug/L	ND	20	13.5	68	70-156	M1
Xylene (Total)	ug/L	ND	60	56.3	94	63-158	
1,2-Dichloroethane-d4 (S)	%				101	70-130	
4-Bromofluorobenzene (S)	%				99	70-130	
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 5140943

Parameter	Units	92851657002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

SAMPLE DUPLICATE: 5140943

Parameter	Units	92851657002 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	v2
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	v2
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	97	105			
4-Bromofluorobenzene (S)	%	95	94			
Toluene-d8 (S)	%	102	97			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch: 1000138 Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851448002, 92851448023, 92851448024, 92851448025

METHOD BLANK: 5142628 Matrix: Water
Associated Lab Samples: 92851448002, 92851448023, 92851448024, 92851448025

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/01/26 11:22	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/01/26 11:22	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/01/26 11:22	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/01/26 11:22	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/01/26 11:22	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/01/26 11:22	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/01/26 11:22	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/01/26 11:22	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/01/26 11:22	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/01/26 11:22	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/01/26 11:22	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/01/26 11:22	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/01/26 11:22	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/01/26 11:22	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/01/26 11:22	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/01/26 11:22	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/01/26 11:22	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/01/26 11:22	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/01/26 11:22	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/01/26 11:22	
2-Hexanone	ug/L	ND	5.0	0.48	04/01/26 11:22	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/01/26 11:22	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/01/26 11:22	
Acetone	ug/L	ND	25.0	5.1	04/01/26 11:22	
Benzene	ug/L	ND	1.0	0.34	04/01/26 11:22	
Bromobenzene	ug/L	ND	1.0	0.29	04/01/26 11:22	
Bromochloromethane	ug/L	ND	1.0	0.47	04/01/26 11:22	v1
Bromodichloromethane	ug/L	ND	1.0	0.31	04/01/26 11:22	
Bromoform	ug/L	ND	1.0	0.34	04/01/26 11:22	
Bromomethane	ug/L	ND	2.0	1.7	04/01/26 11:22	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/01/26 11:22	
Chlorobenzene	ug/L	ND	1.0	0.28	04/01/26 11:22	
Chloroethane	ug/L	ND	1.0	0.65	04/01/26 11:22	
Chloroform	ug/L	ND	1.0	0.43	04/01/26 11:22	
Chloromethane	ug/L	ND	1.0	0.54	04/01/26 11:22	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/01/26 11:22	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/01/26 11:22	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/01/26 11:22	
Dibromomethane	ug/L	ND	1.0	0.39	04/01/26 11:22	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/01/26 11:22	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

METHOD BLANK: 5142628

Matrix: Water

Associated Lab Samples: 92851448002, 92851448023, 92851448024, 92851448025

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/01/26 11:22	
Ethylbenzene	ug/L	ND	1.0	0.30	04/01/26 11:22	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/01/26 11:22	v1
m&p-Xylene	ug/L	ND	2.0	0.71	04/01/26 11:22	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/01/26 11:22	
Methylene Chloride	ug/L	ND	5.0	2.0	04/01/26 11:22	
Naphthalene	ug/L	ND	1.0	0.64	04/01/26 11:22	
o-Xylene	ug/L	ND	1.0	0.34	04/01/26 11:22	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/01/26 11:22	
Styrene	ug/L	ND	1.0	0.29	04/01/26 11:22	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/01/26 11:22	
Toluene	ug/L	ND	1.0	0.48	04/01/26 11:22	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/01/26 11:22	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/01/26 11:22	
Trichloroethene	ug/L	ND	1.0	0.38	04/01/26 11:22	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/01/26 11:22	
Vinyl acetate	ug/L	ND	2.0	1.3	04/01/26 11:22	v2
Vinyl chloride	ug/L	ND	1.0	0.39	04/01/26 11:22	
Xylene (Total)	ug/L	ND	1.0	0.34	04/01/26 11:22	
1,2-Dichloroethane-d4 (S)	%	96	70-130		04/01/26 11:22	
4-Bromofluorobenzene (S)	%	99	70-130		04/01/26 11:22	
Toluene-d8 (S)	%	100	70-130		04/01/26 11:22	

LABORATORY CONTROL SAMPLE: 5142629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.4	107	70-130	
1,1,1-Trichloroethane	ug/L	20	19.7	99	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	21.5	108	70-130	
1,1,2-Trichloroethane	ug/L	20	21.6	108	70-130	
1,1-Dichloroethane	ug/L	20	22.1	110	70-130	
1,1-Dichloroethene	ug/L	20	22.5	113	70-130	
1,1-Dichloropropene	ug/L	20	21.1	105	70-130	
1,2,3-Trichlorobenzene	ug/L	20	24.5	122	70-130	
1,2,3-Trichloropropane	ug/L	20	20.5	103	70-130	
1,2,4-Trichlorobenzene	ug/L	20	24.0	120	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	19.8	99	70-130	
1,2-Dichlorobenzene	ug/L	20	21.4	107	70-130	
1,2-Dichloroethane	ug/L	20	19.7	98	70-130	
1,2-Dichloropropane	ug/L	20	21.4	107	70-130	
1,3-Dichlorobenzene	ug/L	20	21.6	108	70-130	
1,3-Dichloropropane	ug/L	20	21.2	106	70-130	
1,4-Dichlorobenzene	ug/L	20	21.4	107	70-130	
2,2-Dichloropropane	ug/L	20	20.4	102	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

LABORATORY CONTROL SAMPLE: 5142629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	34.9	87	70-130	
2-Chlorotoluene	ug/L	20	20.4	102	70-130	
2-Hexanone	ug/L	40	37.4	94	70-130	
4-Chlorotoluene	ug/L	20	20.7	103	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	39.1	98	70-130	
Acetone	ug/L	40	32.5	81	70-130	
Benzene	ug/L	20	22.1	110	70-130	
Bromobenzene	ug/L	20	22.0	110	70-130	
Bromochloromethane	ug/L	20	24.3	121	70-130	v1
Bromodichloromethane	ug/L	20	22.2	111	70-130	
Bromoform	ug/L	20	18.9	95	70-130	
Bromomethane	ug/L	20	14.2	71	70-130	v3
Carbon tetrachloride	ug/L	20	22.4	112	70-130	
Chlorobenzene	ug/L	20	21.0	105	70-130	
Chloroethane	ug/L	20	16.3	81	70-130	
Chloroform	ug/L	20	20.1	100	70-130	
Chloromethane	ug/L	20	16.6	83	70-130	
cis-1,2-Dichloroethene	ug/L	20	19.9	99	70-130	
cis-1,3-Dichloropropene	ug/L	20	21.3	106	70-130	
Dibromochloromethane	ug/L	20	21.6	108	70-130	
Dibromomethane	ug/L	20	23.9	119	70-130	
Dichlorodifluoromethane	ug/L	20	15.8	79	70-130	
Diisopropyl ether	ug/L	20	17.2	86	70-130	
Ethylbenzene	ug/L	20	21.8	109	70-130	
Hexachloro-1,3-butadiene	ug/L	20	25.2	126	70-130	v1
m&p-Xylene	ug/L	40	43.7	109	70-130	
Methyl-tert-butyl ether	ug/L	20	18.1	90	70-130	
Methylene Chloride	ug/L	20	21.3	106	70-130	
Naphthalene	ug/L	20	20.4	102	70-130	
o-Xylene	ug/L	20	23.4	117	70-130	
p-Isopropyltoluene	ug/L	20	22.3	111	70-130	
Styrene	ug/L	20	22.2	111	70-130	
Tetrachloroethene	ug/L	20	22.2	111	70-130	
Toluene	ug/L	20	21.8	109	70-130	
trans-1,2-Dichloroethene	ug/L	20	21.0	105	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.2	96	70-130	
Trichloroethene	ug/L	20	22.3	111	70-130	
Trichlorofluoromethane	ug/L	20	18.6	93	70-130	
Vinyl acetate	ug/L	40	33.3	83	70-130	v3
Vinyl chloride	ug/L	20	18.1	91	70-130	
Xylene (Total)	ug/L	60	67.1	112	70-130	
1,2-Dichloroethane-d4 (S)	%			87	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			98	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

MATRIX SPIKE SAMPLE:		5142630					
Parameter	Units	92851448002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	22.2	111	73-134	
1,1,1-Trichloroethane	ug/L	ND	20	22.1	110	82-143	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	21.8	109	70-136	
1,1,2-Trichloroethane	ug/L	ND	20	22.7	114	70-135	
1,1-Dichloroethane	ug/L	ND	20	24.2	121	70-139	
1,1-Dichloroethene	ug/L	ND	20	24.9	125	70-154	
1,1-Dichloropropene	ug/L	ND	20	25.2	126	70-149	
1,2,3-Trichlorobenzene	ug/L	ND	20	22.7	113	70-135	
1,2,3-Trichloropropane	ug/L	ND	20	20.5	103	71-137	
1,2,4-Trichlorobenzene	ug/L	ND	20	22.4	112	73-140	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	19.4	97	65-134	
1,2-Dichlorobenzene	ug/L	ND	20	21.1	106	70-133	
1,2-Dichloroethane	ug/L	ND	20	21.6	108	70-137	
1,2-Dichloropropane	ug/L	ND	20	22.8	114	70-140	
1,3-Dichlorobenzene	ug/L	ND	20	21.2	106	70-135	
1,3-Dichloropropane	ug/L	ND	20	21.3	106	70-143	
1,4-Dichlorobenzene	ug/L	ND	20	21.1	105	70-133	
2,2-Dichloropropane	ug/L	ND	20	23.2	116	61-148	
2-Butanone (MEK)	ug/L	ND	40	37.6	94	60-139	
2-Chlorotoluene	ug/L	ND	20	21.0	105	70-144	
2-Hexanone	ug/L	ND	40	37.3	93	65-138	
4-Chlorotoluene	ug/L	ND	20	20.4	102	70-137	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	39.9	100	65-135	
Acetone	ug/L	ND	40	32.9	82	60-148	
Benzene	ug/L	ND	20	24.1	120	70-151	
Bromobenzene	ug/L	ND	20	22.0	110	70-136	
Bromochloromethane	ug/L	ND	20	25.2	126	70-141 v1	
Bromodichloromethane	ug/L	ND	20	23.2	116	70-138	
Bromoform	ug/L	ND	20	19.2	96	63-130	
Bromomethane	ug/L	ND	20	14.1	71	15-152 v3	
Carbon tetrachloride	ug/L	ND	20	26.1	131	70-143	
Chlorobenzene	ug/L	ND	20	21.5	108	70-138	
Chloroethane	ug/L	ND	20	18.3	91	52-163	
Chloroform	ug/L	ND	20	22.9	114	70-139	
Chloromethane	ug/L	ND	20	17.2	86	41-139	
cis-1,2-Dichloroethene	ug/L	ND	20	23.2	116	70-141	
cis-1,3-Dichloropropene	ug/L	ND	20	21.1	106	70-137	
Dibromochloromethane	ug/L	ND	20	22.2	111	70-134	
Dibromomethane	ug/L	ND	20	24.5	122	70-138	
Dichlorodifluoromethane	ug/L	ND	20	17.0	85	47-155	
Diisopropyl ether	ug/L	ND	20	19.2	96	63-144	
Ethylbenzene	ug/L	ND	20	22.4	112	66-153	
Hexachloro-1,3-butadiene	ug/L	ND	20	25.5	128	65-149 v1	
m&p-Xylene	ug/L	ND	40	44.8	112	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	19.3	95	54-156	
Methylene Chloride	ug/L	ND	20	22.0	110	42-159	
Naphthalene	ug/L	ND	20	17.9	89	61-148	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

MATRIX SPIKE SAMPLE: 5142630		92851448002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
o-Xylene	ug/L	ND	20	23.1	115	70-148	
p-Isopropyltoluene	ug/L	ND	20	22.8	114	70-146	
Styrene	ug/L	ND	20	22.3	112	70-135	
Tetrachloroethene	ug/L	ND	20	23.5	118	59-143	
Toluene	ug/L	ND	20	22.9	115	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	23.2	116	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	20.0	100	70-135	
Trichloroethene	ug/L	ND	20	24.6	123	70-147	
Trichlorofluoromethane	ug/L	ND	20	20.5	102	70-148	
Vinyl acetate	ug/L	ND	40	31.7	79	49-151 v3	
Vinyl chloride	ug/L	ND	20	19.6	98	70-156	
Xylene (Total)	ug/L	ND	60	67.8	113	63-158	
1,2-Dichloroethane-d4 (S)	%				91	70-130	
4-Bromofluorobenzene (S)	%				100	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5142631

Parameter	Units	92851260002	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

SAMPLE DUPLICATE: 5142631

Parameter	Units	92851260002 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	v1
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	v2
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	v1
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	0.69J		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	v2
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	97	89			
4-Bromofluorobenzene (S)	%	100	98			
Toluene-d8 (S)	%	101	101			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch: 1000139 Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851448011, 92851448021, 92851448022

METHOD BLANK: 5142632 Matrix: Water

Associated Lab Samples: 92851448011, 92851448021, 92851448022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/02/26 10:57	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/02/26 10:57	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/02/26 10:57	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:57	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/02/26 10:57	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/02/26 10:57	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/02/26 10:57	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/02/26 10:57	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/02/26 10:57	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/02/26 10:57	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/02/26 10:57	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:57	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:57	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/02/26 10:57	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:57	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/02/26 10:57	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/02/26 10:57	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/02/26 10:57	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/02/26 10:57	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:57	
2-Hexanone	ug/L	ND	5.0	0.48	04/02/26 10:57	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:57	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/02/26 10:57	
Acetone	ug/L	ND	25.0	5.1	04/02/26 10:57	
Benzene	ug/L	ND	1.0	0.34	04/02/26 10:57	
Bromobenzene	ug/L	ND	1.0	0.29	04/02/26 10:57	
Bromochloromethane	ug/L	ND	1.0	0.47	04/02/26 10:57	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/02/26 10:57	
Bromoform	ug/L	ND	1.0	0.34	04/02/26 10:57	
Bromomethane	ug/L	ND	2.0	1.7	04/02/26 10:57	
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/02/26 10:57	
Chlorobenzene	ug/L	ND	1.0	0.28	04/02/26 10:57	
Chloroethane	ug/L	ND	1.0	0.65	04/02/26 10:57	
Chloroform	ug/L	ND	1.0	0.43	04/02/26 10:57	
Chloromethane	ug/L	ND	1.0	0.54	04/02/26 10:57	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:57	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:57	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/02/26 10:57	
Dibromomethane	ug/L	ND	1.0	0.39	04/02/26 10:57	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/02/26 10:57	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

METHOD BLANK: 5142632 Matrix: Water
Associated Lab Samples: 92851448011, 92851448021, 92851448022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/02/26 10:57	
Ethylbenzene	ug/L	ND	1.0	0.30	04/02/26 10:57	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/02/26 10:57	
m&p-Xylene	ug/L	ND	2.0	0.71	04/02/26 10:57	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/02/26 10:57	
Methylene Chloride	ug/L	ND	5.0	2.0	04/02/26 10:57	
Naphthalene	ug/L	ND	1.0	0.64	04/02/26 10:57	
o-Xylene	ug/L	ND	1.0	0.34	04/02/26 10:57	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/02/26 10:57	
Styrene	ug/L	ND	1.0	0.29	04/02/26 10:57	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/02/26 10:57	
Toluene	ug/L	ND	1.0	0.48	04/02/26 10:57	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/02/26 10:57	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:57	
Trichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:57	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/02/26 10:57	
Vinyl acetate	ug/L	ND	2.0	1.3	04/02/26 10:57	
Vinyl chloride	ug/L	ND	1.0	0.39	04/02/26 10:57	
Xylene (Total)	ug/L	ND	1.0	0.34	04/02/26 10:57	
1,2-Dichloroethane-d4 (S)	%	90	70-130		04/02/26 10:57	
4-Bromofluorobenzene (S)	%	101	70-130		04/02/26 10:57	
Toluene-d8 (S)	%	101	70-130		04/02/26 10:57	

LABORATORY CONTROL SAMPLE: 5142633

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.5	93	70-130	
1,1,1-Trichloroethane	ug/L	20	17.4	87	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	17.9	90	70-130	
1,1,2-Trichloroethane	ug/L	20	17.4	87	70-130	
1,1-Dichloroethane	ug/L	20	18.2	91	70-130	
1,1-Dichloroethene	ug/L	20	19.2	96	70-130	
1,1-Dichloropropene	ug/L	20	18.8	94	70-130	
1,2,3-Trichlorobenzene	ug/L	20	19.1	96	70-130	
1,2,3-Trichloropropane	ug/L	20	19.6	98	70-130	
1,2,4-Trichlorobenzene	ug/L	20	19.1	95	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	18.0	90	70-130	
1,2-Dichlorobenzene	ug/L	20	18.6	93	70-130	
1,2-Dichloroethane	ug/L	20	18.4	92	70-130	
1,2-Dichloropropane	ug/L	20	18.9	95	70-130	
1,3-Dichlorobenzene	ug/L	20	18.6	93	70-130	
1,3-Dichloropropane	ug/L	20	19.1	96	70-130	
1,4-Dichlorobenzene	ug/L	20	18.4	92	70-130	
2,2-Dichloropropane	ug/L	20	18.2	91	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

LABORATORY CONTROL SAMPLE: 5142633

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	35.6	89	70-130	
2-Chlorotoluene	ug/L	20	18.6	93	70-130	
2-Hexanone	ug/L	40	36.8	92	70-130	
4-Chlorotoluene	ug/L	20	18.5	93	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	36.4	91	70-130	
Acetone	ug/L	40	32.7	82	70-130	
Benzene	ug/L	20	19.0	95	70-130	
Bromobenzene	ug/L	20	19.1	95	70-130	
Bromochloromethane	ug/L	20	17.9	90	70-130	
Bromodichloromethane	ug/L	20	20.0	100	70-130	
Bromoform	ug/L	20	19.2	96	70-130	
Bromomethane	ug/L	20	19.0	95	70-130	
Carbon tetrachloride	ug/L	20	19.2	96	70-130	
Chlorobenzene	ug/L	20	18.9	95	70-130	
Chloroethane	ug/L	20	16.8	84	70-130	
Chloroform	ug/L	20	18.9	94	70-130	
Chloromethane	ug/L	20	18.2	91	70-130	
cis-1,2-Dichloroethene	ug/L	20	18.5	92	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.6	93	70-130	
Dibromochloromethane	ug/L	20	18.7	93	70-130	
Dibromomethane	ug/L	20	19.2	96	70-130	
Dichlorodifluoromethane	ug/L	20	19.4	97	70-130	
Diisopropyl ether	ug/L	20	17.9	89	70-130	
Ethylbenzene	ug/L	20	18.9	94	70-130	
Hexachloro-1,3-butadiene	ug/L	20	19.2	96	70-130	
m&p-Xylene	ug/L	40	38.1	95	70-130	
Methyl-tert-butyl ether	ug/L	20	16.8	84	70-130	
Methylene Chloride	ug/L	20	17.8	89	70-130	
Naphthalene	ug/L	20	18.2	91	70-130	
o-Xylene	ug/L	20	19.2	96	70-130	
p-Isopropyltoluene	ug/L	20	19.0	95	70-130	
Styrene	ug/L	20	19.2	96	70-130	
Tetrachloroethene	ug/L	20	19.4	97	70-130	
Toluene	ug/L	20	18.6	93	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.8	94	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.3	97	70-130	
Trichloroethene	ug/L	20	19.2	96	70-130	
Trichlorofluoromethane	ug/L	20	18.0	90	70-130	
Vinyl acetate	ug/L	40	37.9	95	70-130	
Vinyl chloride	ug/L	20	19.8	99	70-130	
Xylene (Total)	ug/L	60	57.3	96	70-130	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

MATRIX SPIKE SAMPLE:		5142634					
Parameter	Units	92851681015 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	19.7	99	73-134	
1,1,1-Trichloroethane	ug/L	ND	20	19.5	97	82-143	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	18.9	94	70-136	
1,1,2-Trichloroethane	ug/L	ND	20	18.7	94	70-135	
1,1-Dichloroethane	ug/L	ND	20	20.2	101	70-139	
1,1-Dichloroethene	ug/L	ND	20	22.5	113	70-154	
1,1-Dichloropropene	ug/L	ND	20	21.4	107	70-149	
1,2,3-Trichlorobenzene	ug/L	ND	20	20.6	103	70-135	
1,2,3-Trichloropropane	ug/L	ND	20	21.0	105	71-137	
1,2,4-Trichlorobenzene	ug/L	ND	20	20.0	100	73-140	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	19.1	95	65-134	
1,2-Dichlorobenzene	ug/L	ND	20	17.6	88	70-133	
1,2-Dichloroethane	ug/L	ND	20	19.2	96	70-137	
1,2-Dichloropropane	ug/L	ND	20	20.5	102	70-140	
1,3-Dichlorobenzene	ug/L	ND	20	17.7	88	70-135	
1,3-Dichloropropane	ug/L	ND	20	19.6	98	70-143	
1,4-Dichlorobenzene	ug/L	ND	20	17.5	87	70-133	
2,2-Dichloropropane	ug/L	ND	20	20.6	103	61-148	
2-Butanone (MEK)	ug/L	ND	40	38.6	97	60-139	
2-Chlorotoluene	ug/L	ND	20	18.0	90	70-144	
2-Hexanone	ug/L	ND	40	39.8	99	65-138	
4-Chlorotoluene	ug/L	ND	20	17.9	90	70-137	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	39.7	99	65-135	
Acetone	ug/L	ND	40	33.7	84	60-148	
Benzene	ug/L	ND	20	21.4	107	70-151	
Bromobenzene	ug/L	ND	20	19.4	97	70-136	
Bromochloromethane	ug/L	ND	20	19.4	97	70-141	
Bromodichloromethane	ug/L	ND	20	21.0	105	70-138	
Bromoform	ug/L	ND	20	20.0	100	63-130	
Bromomethane	ug/L	ND	20	21.6	108	15-152	
Carbon tetrachloride	ug/L	ND	20	22.0	110	70-143	
Chlorobenzene	ug/L	ND	20	18.6	93	70-138	
Chloroethane	ug/L	ND	20	18.7	94	52-163	
Chloroform	ug/L	ND	20	20.7	104	70-139	
Chloromethane	ug/L	ND	20	15.8	79	41-139	
cis-1,2-Dichloroethene	ug/L	ND	20	19.7	99	70-141	
cis-1,3-Dichloropropene	ug/L	ND	20	19.5	97	70-137	
Dibromochloromethane	ug/L	ND	20	19.6	98	70-134	
Dibromomethane	ug/L	ND	20	20.2	101	70-138	
Dichlorodifluoromethane	ug/L	ND	20	13.3	66	47-155	
Diisopropyl ether	ug/L	ND	20	19.1	94	63-144	
Ethylbenzene	ug/L	ND	20	20.4	102	66-153	
Hexachloro-1,3-butadiene	ug/L	ND	20	21.5	107	65-149	
m&p-Xylene	ug/L	ND	40	41.0	103	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	18.0	90	54-156	
Methylene Chloride	ug/L	ND	20	19.4	97	42-159	
Naphthalene	ug/L	ND	20	19.9	100	61-148	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

MATRIX SPIKE SAMPLE: 5142634

Parameter	Units	92851681015 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
o-Xylene	ug/L	ND	20	20.5	102	70-148	
p-Isopropyltoluene	ug/L	ND	20	19.4	97	70-146	
Styrene	ug/L	ND	20	16.3	82	70-135	
Tetrachloroethene	ug/L	ND	20	20.6	103	59-143	
Toluene	ug/L	ND	20	20.8	104	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	21.3	106	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	20.3	101	70-135	
Trichloroethene	ug/L	ND	20	21.5	107	70-147	
Trichlorofluoromethane	ug/L	ND	20	20.4	102	70-148	
Vinyl acetate	ug/L	ND	40	37.5	94	49-151	
Vinyl chloride	ug/L	ND	20	17.9	90	70-156	
Xylene (Total)	ug/L	ND	60	61.5	102	63-158	
1,2-Dichloroethane-d4 (S)	%				92	70-130	
4-Bromofluorobenzene (S)	%				101	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5142635

Parameter	Units	92851681008 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

SAMPLE DUPLICATE: 5142635

Parameter	Units	92851681008 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	0.46J	0.45J		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	90	89			
4-Bromofluorobenzene (S)	%	101	101			
Toluene-d8 (S)	%	100	100			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch:	1000257	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3510C	Analysis Description:	8270E Water MSSV RVE
		Laboratory:	Pace Analytical Services - Charlotte
Associated Lab Samples:	92851448001, 92851448003, 92851448004, 92851448005, 92851448006, 92851448008, 92851448009, 92851448010, 92851448011, 92851448012, 92851448013, 92851448014, 92851448015, 92851448016, 92851448018, 92851448019, 92851448020, 92851448022		

METHOD BLANK: 5143372

Matrix: Water

Associated Lab Samples: 92851448001, 92851448003, 92851448004, 92851448005, 92851448006, 92851448008, 92851448009, 92851448010, 92851448011, 92851448012, 92851448013, 92851448014, 92851448015, 92851448016, 92851448018, 92851448019, 92851448020, 92851448022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	04/01/26 11:42	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	04/01/26 11:42	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	04/01/26 11:42	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	04/01/26 11:42	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	04/01/26 11:42	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	04/01/26 11:42	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	04/01/26 11:42	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	04/01/26 11:42	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	04/01/26 11:42	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	04/01/26 11:42	
2-Chlorophenol	ug/L	ND	10.0	1.2	04/01/26 11:42	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	04/01/26 11:42	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	04/01/26 11:42	
2-Nitroaniline	ug/L	ND	20.0	3.0	04/01/26 11:42	
2-Nitrophenol	ug/L	ND	10.0	1.4	04/01/26 11:42	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	04/01/26 11:42	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	04/01/26 11:42	
3-Nitroaniline	ug/L	ND	20.0	3.8	04/01/26 11:42	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	7.8	04/01/26 11:42	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	04/01/26 11:42	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	04/01/26 11:42	
4-Chloroaniline	ug/L	ND	20.0	3.6	04/01/26 11:42	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	04/01/26 11:42	
4-Nitroaniline	ug/L	ND	20.0	5.1	04/01/26 11:42	
4-Nitrophenol	ug/L	ND	50.0	6.6	04/01/26 11:42	
Acenaphthene	ug/L	ND	10.0	2.0	04/01/26 11:42	
Acenaphthylene	ug/L	ND	10.0	2.0	04/01/26 11:42	
Aniline	ug/L	ND	10.0	1.6	04/01/26 11:42	
Anthracene	ug/L	ND	10.0	2.3	04/01/26 11:42	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	04/01/26 11:42	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	04/01/26 11:42	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	04/01/26 11:42	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	04/01/26 11:42	
Benzoic Acid	ug/L	ND	50.0	22.0	04/01/26 11:42	
Benzyl alcohol	ug/L	ND	20.0	2.9	04/01/26 11:42	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	04/01/26 11:42	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	04/01/26 11:42	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

METHOD BLANK: 5143372

Matrix: Water

Associated Lab Samples: 92851448001, 92851448003, 92851448004, 92851448005, 92851448006, 92851448008, 92851448009, 92851448010, 92851448011, 92851448012, 92851448013, 92851448014, 92851448015, 92851448016, 92851448018, 92851448019, 92851448020, 92851448022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	04/01/26 11:42	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	04/01/26 11:42	
Chrysene	ug/L	ND	10.0	2.8	04/01/26 11:42	
Di-n-butylphthalate	ug/L	ND	10.0	2.2	04/01/26 11:42	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	04/01/26 11:42	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	04/01/26 11:42	
Dibenzofuran	ug/L	ND	10.0	2.1	04/01/26 11:42	
Diethylphthalate	ug/L	ND	10.0	2.0	04/01/26 11:42	
Dimethylphthalate	ug/L	ND	10.0	2.1	04/01/26 11:42	
Fluoranthene	ug/L	ND	10.0	2.2	04/01/26 11:42	
Fluorene	ug/L	ND	10.0	2.1	04/01/26 11:42	
Hexachlorobenzene	ug/L	ND	10.0	2.2	04/01/26 11:42	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	04/01/26 11:42	
Hexachloroethane	ug/L	ND	10.0	1.4	04/01/26 11:42	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	04/01/26 11:42	
Isophorone	ug/L	ND	10.0	1.7	04/01/26 11:42	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	04/01/26 11:42	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	04/01/26 11:42	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	04/01/26 11:42	
Nitrobenzene	ug/L	ND	10.0	1.9	04/01/26 11:42	
Pentachlorophenol	ug/L	ND	20.0	3.8	04/01/26 11:42	
Phenanthrene	ug/L	2.5J	10.0	2.0	04/01/26 11:42	
Phenol	ug/L	ND	10.0	1.4	04/01/26 11:42	
Pyrene	ug/L	ND	10.0	2.2	04/01/26 11:42	
2,4,6-Tribromophenol (S)	%	76	10-166		04/01/26 11:42	
2-Fluorobiphenyl (S)	%	33	10-130		04/01/26 11:42	
2-Fluorophenol (S)	%	37	10-130		04/01/26 11:42	
Nitrobenzene-d5 (S)	%	46	10-133		04/01/26 11:42	
Phenol-d6 (S)	%	30	10-130		04/01/26 11:42	
Terphenyl-d14 (S)	%	87	10-193		04/01/26 11:42	

LABORATORY CONTROL SAMPLE: 5143373

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	31.9	64	26-131	
2,2'-Oxybis(1-chloropropane)	ug/L	50	31.1	62	23-130	
2,4,5-Trichlorophenol	ug/L	50	36.6	73	36-150	
2,4,6-Trichlorophenol	ug/L	50	35.8	72	30-151	
2,4-Dichlorophenol	ug/L	50	35.2	70	36-140	
2,4-Dimethylphenol	ug/L	50	35.4	71	36-155	
2,4-Dinitrophenol	ug/L	250	210	84	10-169	
2,4-Dinitrotoluene	ug/L	50	40.6	81	46-160	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

LABORATORY CONTROL SAMPLE: 5143373

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,6-Dinitrotoluene	ug/L	50	40.9	82	47-161	
2-Chloronaphthalene	ug/L	50	34.0	68	29-134	
2-Chlorophenol	ug/L	50	32.1	64	29-130	
2-Methylnaphthalene	ug/L	50	31.3	63	26-130	
2-Methylphenol(o-Cresol)	ug/L	50	33.1	66	32-130	
2-Nitroaniline	ug/L	100	75.9	76	41-150	
2-Nitrophenol	ug/L	50	34.7	69	31-145	
3&4-Methylphenol(m&p Cresol)	ug/L	50	31.6	63	29-130	
3,3'-Dichlorobenzidine	ug/L	100	81.3	81	46-153	
3-Nitroaniline	ug/L	100	77.1	77	47-156	
4,6-Dinitro-2-methylphenol	ug/L	100	79.4	79	23-161	
4-Bromophenylphenyl ether	ug/L	50	37.0	74	45-143	
4-Chloro-3-methylphenol	ug/L	100	76.8	77	42-143	
4-Chloroaniline	ug/L	100	67.3	67	37-135	
4-Chlorophenylphenyl ether	ug/L	50	35.9	72	43-140	
4-Nitroaniline	ug/L	100	75.5	76	47-157	
4-Nitrophenol	ug/L	250	110	44	10-130	
Acenaphthene	ug/L	50	35.2	70	38-138	
Acenaphthylene	ug/L	50	37.4	75	39-139	
Aniline	ug/L	50	26.6	53	16-130	
Anthracene	ug/L	50	39.2	78	45-136	
Benzo(a)anthracene	ug/L	50	44.2	88	52-151	
Benzo(b)fluoranthene	ug/L	50	44.8	90	44-170	
Benzo(g,h,i)perylene	ug/L	50	44.6	89	39-171	
Benzo(k)fluoranthene	ug/L	50	43.1	86	43-168	
Benzoic Acid	ug/L	250	109	44	10-130	
Benzyl alcohol	ug/L	100	70.5	70	33-134	
bis(2-Chloroethoxy)methane	ug/L	50	39.1	78	37-140	
bis(2-Chloroethyl) ether	ug/L	50	36.4	73	33-136	
bis(2-Ethylhexyl)phthalate	ug/L	50	49.4	99	50-169	
Butylbenzylphthalate	ug/L	50	49.1	98	50-174	
Chrysene	ug/L	50	43.1	86	52-148	
Di-n-butylphthalate	ug/L	50	44.7	89	51-154	
Di-n-octylphthalate	ug/L	50	47.3	95	44-170	
Dibenz(a,h)anthracene	ug/L	50	44.0	88	41-171	
Dibenzofuran	ug/L	50	36.6	73	42-157	
Diethylphthalate	ug/L	50	39.7	79	50-149	
Dimethylphthalate	ug/L	50	38.0	76	47-146	
Fluoranthene	ug/L	50	41.8	84	51-152	
Fluorene	ug/L	50	37.5	75	46-143	
Hexachlorobenzene	ug/L	50	36.9	74	40-139	
Hexachlorocyclopentadiene	ug/L	50	26.6	53	10-130	
Hexachloroethane	ug/L	50	14.0	28	10-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	45.1	90	40-172	
Isophorone	ug/L	50	39.9	80	37-143	
N-Nitroso-di-n-propylamine	ug/L	50	38.6	77	38-145	
N-Nitrosodimethylamine	ug/L	50	29.6	59	30-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

LABORATORY CONTROL SAMPLE: 5143373

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitrosodiphenylamine	ug/L	50	39.6	79	46-144	
Nitrobenzene	ug/L	50	35.4	71	33-136	
Pentachlorophenol	ug/L	100	76.3	76	19-156	
Phenanthrene	ug/L	50	39.8	80	49-143	
Phenol	ug/L	50	22.1	44	18-130	
Pyrene	ug/L	50	42.7	85	48-156	
2,4,6-Tribromophenol (S)	%			80	10-166	
2-Fluorobiphenyl (S)	%			53	10-130	
2-Fluorophenol (S)	%			50	10-130	
Nitrobenzene-d5 (S)	%			67	10-133	
Phenol-d6 (S)	%			41	10-130	
Terphenyl-d14 (S)	%			87	10-193	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5143374 5143375

Parameter	Units	92851448005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	83.3	83.3	83.3	50.3	100	60	10-130	49	30	R1
2,2'-Oxybis(1-chloropropane)	ug/L	ND	83.3	83.3	74.0	50.7	89	61	10-132	37	30	R1
2,4,5-Trichlorophenol	ug/L	ND	83.3	83.3	13.5J	63.4	16	76	10-174		30	
2,4,6-Trichlorophenol	ug/L	ND	83.3	83.3	6.4J	61.4	8	74	10-173		30	M1
2,4-Dichlorophenol	ug/L	ND	83.3	83.3	19.5	56.5	23	68	10-153	97	30	R1
2,4-Dimethylphenol	ug/L	ND	83.3	83.3	74.0	53.9	89	65	12-157	31	30	R1
2,4-Dinitrophenol	ug/L	ND	417	417	ND	366	2	88	10-165		30	M1
2,4-Dinitrotoluene	ug/L	ND	83.3	83.3	85.8	85.9	103	103	29-168	0	30	
2,6-Dinitrotoluene	ug/L	ND	83.3	83.3	94.3	81.3	113	98	28-168	15	30	
2-Chloronaphthalene	ug/L	ND	83.3	83.3	79.1	55.6	95	67	11-136	35	30	R1
2-Chlorophenol	ug/L	ND	83.3	83.3	16.3J	49.1	20	59	10-134		30	
2-Methylnaphthalene	ug/L	ND	83.3	83.3	85.9	50.3	103	60	10-131	52	30	R1
2-Methylphenol(o-Cresol)	ug/L	ND	83.3	83.3	55.4	53.6	67	64	10-130	3	30	
2-Nitroaniline	ug/L	ND	167	167	168	131	101	79	19-156	25	30	
2-Nitrophenol	ug/L	ND	83.3	83.3	11.5J	52.7	14	63	10-160		30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	83.3	83.3	41.1	52.8	49	63	10-132	25	30	
3,3'-Dichlorobenzidine	ug/L	ND	167	167	177	134	106	80	10-173	27	30	
3-Nitroaniline	ug/L	ND	167	167	173	142	104	85	19-169	20	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	167	167	33.7	142	20	85	10-178	123	30	R1
4-Bromophenylphenyl ether	ug/L	ND	83.3	83.3	88.3	69.7	106	84	28-149	24	30	
4-Chloro-3-methylphenol	ug/L	ND	167	167	108	138	65	83	18-148	25	30	
4-Chloroaniline	ug/L	ND	167	167	167	114	100	69	10-141	37	30	R1
4-Chlorophenylphenyl ether	ug/L	ND	83.3	83.3	87.2	69.5	105	83	24-144	23	30	
4-Nitroaniline	ug/L	ND	167	167	176	142	106	85	18-170	21	30	
4-Nitrophenol	ug/L	ND	417	417	ND	216	0	52	10-130		30	M1
Acenaphthene	ug/L	ND	83.3	83.3	80.5	62.0	97	74	18-142	26	30	
Acenaphthylene	ug/L	ND	83.3	83.3	88.7	66.4	106	80	18-143	29	30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			5143374	5143375								
		92851448005	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits		Max RPD	
Parameter	Units	Result								RPD		Qual
Aniline	ug/L	ND	83.3	83.3	69.0	44.4	83	53	10-130	43	30	R1
Anthracene	ug/L	ND	83.3	83.3	92.7	71.3	111	86	32-138	26	30	
Benzo(a)anthracene	ug/L	ND	83.3	83.3	89.8	75.3	108	90	41-155	18	30	
Benzo(b)fluoranthene	ug/L	ND	83.3	83.3	91.7	73.0	110	88	31-172	23	30	
Benzo(g,h,i)perylene	ug/L	ND	83.3	83.3	99.9	75.3	120	90	26-177	28	30	
Benzo(k)fluoranthene	ug/L	ND	83.3	83.3	91.1	71.9	109	86	31-168	24	30	
Benzoic Acid	ug/L	ND	417	417	ND	172	0	41	10-130		30	M1
Benzyl alcohol	ug/L	ND	167	167	182	120	109	72	10-136	41	30	R1
bis(2-Chloroethoxy)methane	ug/L	ND	83.3	83.3	87.2	60.5	105	73	12-143	36	30	R1
bis(2-Chloroethyl) ether	ug/L	ND	83.3	83.3	78.1	58.1	94	70	10-139	29	30	
bis(2-Ethylhexyl)phthalate	ug/L	ND	83.3	83.3	104	87.0	125	104	41-173	18	30	
Butylbenzylphthalate	ug/L	ND	83.3	83.3	100	82.7	120	99	38-182	19	30	
Chrysene	ug/L	ND	83.3	83.3	88.6	71.2	106	85	41-152	22	30	
Di-n-butylphthalate	ug/L	ND	83.3	83.3	99.3	82.5	119	99	37-162	18	30	
Di-n-octylphthalate	ug/L	ND	83.3	83.3	107	86.3	128	104	36-176	21	30	
Dibenz(a,h)anthracene	ug/L	ND	83.3	83.3	97.4	74.8	117	90	29-175	26	30	
Dibenzofuran	ug/L	ND	83.3	83.3	83.6	75.0	100	90	23-144	11	30	
Diethylphthalate	ug/L	ND	83.3	83.3	90.8	80.1	109	96	33-154	13	30	
Dimethylphthalate	ug/L	ND	83.3	83.3	87.1	69.8	105	84	29-150	22	30	
Fluoranthene	ug/L	ND	83.3	83.3	104	85.0	125	102	40-156	20	30	
Fluorene	ug/L	ND	83.3	83.3	90.4	75.9	108	91	26-148	17	30	
Hexachlorobenzene	ug/L	ND	83.3	83.3	83.2	72.3	100	87	27-145	14	30	
Hexachlorocyclopentadiene	ug/L	ND	83.3	83.3	65.7	40.3	79	48	10-130	48	30	R1
Hexachloroethane	ug/L	ND	83.3	83.3	21.6	18.2	26	22	10-130	17	30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	83.3	83.3	102	77.4	122	93	28-176	27	30	
Isophorone	ug/L	ND	83.3	83.3	92.0	63.7	110	76	14-145	36	30	R1
N-Nitroso-di-n-propylamine	ug/L	ND	83.3	83.3	86.3	66.4	104	80	12-149	26	30	
N-Nitrosodimethylamine	ug/L	ND	83.3	83.3	65.8	47.0	79	56	10-130	33	30	R1
N-Nitrosodiphenylamine	ug/L	ND	83.3	83.3	94.7	75.0	114	90	29-149	23	30	
Nitrobenzene	ug/L	ND	83.3	83.3	78.5	56.3	94	68	10-145	33	30	R1
Pentachlorophenol	ug/L	ND	167	167	27.7J	130	17	78	10-178		30	
Phenanthrene	ug/L	2.3J	83.3	83.3	95.8	74.1	112	86	36-146	25	30	
Phenol	ug/L	ND	83.3	83.3	19.6	33.8	24	41	10-130	53	30	R1
Pyrene	ug/L	ND	83.3	83.3	92.7	74.9	111	90	42-156	21	30	
2,4,6-Tribromophenol (S)	%						19	87	10-166			
2-Fluorobiphenyl (S)	%						74	57	10-130			
2-Fluorophenol (S)	%						5	48	10-130			S0
Nitrobenzene-d5 (S)	%						78	66	10-133			
Phenol-d6 (S)	%						17	39	10-130			
Terphenyl-d14 (S)	%						92	87	10-193			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch: 1000484 Analysis Method: EPA 8270E
QC Batch Method: EPA 3510C Analysis Description: 8270E Water MSSV RVE
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851448002, 92851448007, 92851448017, 92851448021

METHOD BLANK: 5144394 Matrix: Water
Associated Lab Samples: 92851448002, 92851448007, 92851448017, 92851448021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	04/01/26 12:47	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	04/01/26 12:47	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	04/01/26 12:47	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	04/01/26 12:47	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	04/01/26 12:47	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	04/01/26 12:47	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	04/01/26 12:47	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	04/01/26 12:47	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	04/01/26 12:47	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	04/01/26 12:47	
2-Chlorophenol	ug/L	ND	10.0	1.2	04/01/26 12:47	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	04/01/26 12:47	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	04/01/26 12:47	
2-Nitroaniline	ug/L	ND	20.0	3.0	04/01/26 12:47	
2-Nitrophenol	ug/L	ND	10.0	1.4	04/01/26 12:47	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	04/01/26 12:47	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	04/01/26 12:47	
3-Nitroaniline	ug/L	ND	20.0	3.8	04/01/26 12:47	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	7.8	04/01/26 12:47	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	04/01/26 12:47	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	04/01/26 12:47	
4-Chloroaniline	ug/L	ND	20.0	3.6	04/01/26 12:47	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	04/01/26 12:47	
4-Nitroaniline	ug/L	ND	20.0	5.1	04/01/26 12:47	
4-Nitrophenol	ug/L	ND	50.0	6.6	04/01/26 12:47	
Acenaphthene	ug/L	ND	10.0	2.0	04/01/26 12:47	
Acenaphthylene	ug/L	ND	10.0	2.0	04/01/26 12:47	
Aniline	ug/L	ND	10.0	1.6	04/01/26 12:47	
Anthracene	ug/L	ND	10.0	2.3	04/01/26 12:47	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	04/01/26 12:47	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	04/01/26 12:47	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	04/01/26 12:47	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	04/01/26 12:47	
Benzoic Acid	ug/L	ND	50.0	22.0	04/01/26 12:47	
Benzyl alcohol	ug/L	ND	20.0	2.9	04/01/26 12:47	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	04/01/26 12:47	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	04/01/26 12:47	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	04/01/26 12:47	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	04/01/26 12:47	
Chrysene	ug/L	ND	10.0	2.8	04/01/26 12:47	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

METHOD BLANK: 5144394

Matrix: Water

Associated Lab Samples: 92851448002, 92851448007, 92851448017, 92851448021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Di-n-butylphthalate	ug/L	ND	10.0	2.2	04/01/26 12:47	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	04/01/26 12:47	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	04/01/26 12:47	
Dibenzofuran	ug/L	ND	10.0	2.1	04/01/26 12:47	
Diethylphthalate	ug/L	ND	10.0	2.0	04/01/26 12:47	
Dimethylphthalate	ug/L	ND	10.0	2.1	04/01/26 12:47	
Fluoranthene	ug/L	ND	10.0	2.2	04/01/26 12:47	
Fluorene	ug/L	ND	10.0	2.1	04/01/26 12:47	
Hexachlorobenzene	ug/L	ND	10.0	2.2	04/01/26 12:47	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	04/01/26 12:47	
Hexachloroethane	ug/L	ND	10.0	1.4	04/01/26 12:47	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	04/01/26 12:47	
Isophorone	ug/L	ND	10.0	1.7	04/01/26 12:47	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	04/01/26 12:47	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	04/01/26 12:47	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	04/01/26 12:47	
Nitrobenzene	ug/L	ND	10.0	1.9	04/01/26 12:47	
Pentachlorophenol	ug/L	ND	20.0	3.8	04/01/26 12:47	
Phenanthrene	ug/L	ND	10.0	2.0	04/01/26 12:47	
Phenol	ug/L	ND	10.0	1.4	04/01/26 12:47	
Pyrene	ug/L	ND	10.0	2.2	04/01/26 12:47	
2,4,6-Tribromophenol (S)	%	78	10-166		04/01/26 12:47	
2-Fluorobiphenyl (S)	%	8	10-130		04/01/26 12:47	S0
2-Fluorophenol (S)	%	20	10-130		04/01/26 12:47	
Nitrobenzene-d5 (S)	%	25	10-133		04/01/26 12:47	
Phenol-d6 (S)	%	22	10-130		04/01/26 12:47	
Terphenyl-d14 (S)	%	96	10-193		04/01/26 12:47	

LABORATORY CONTROL SAMPLE: 5144395

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	33.2	66	26-131	
2,2'-Oxybis(1-chloropropane)	ug/L	50	31.6	63	23-130	
2,4,5-Trichlorophenol	ug/L	50	36.0	72	36-150	
2,4,6-Trichlorophenol	ug/L	50	35.8	72	30-151	
2,4-Dichlorophenol	ug/L	50	33.9	68	36-140	
2,4-Dimethylphenol	ug/L	50	34.2	68	36-155	
2,4-Dinitrophenol	ug/L	250	171	68	10-169	
2,4-Dinitrotoluene	ug/L	50	50.0	100	46-160	
2,6-Dinitrotoluene	ug/L	50	45.4	91	47-161	
2-Chloronaphthalene	ug/L	50	32.5	65	29-134	
2-Chlorophenol	ug/L	50	30.8	62	29-130	
2-Methylnaphthalene	ug/L	50	31.8	64	26-130	
2-Methylphenol(o-Cresol)	ug/L	50	32.5	65	32-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

LABORATORY CONTROL SAMPLE: 5144395

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Nitroaniline	ug/L	100	82.2	82	41-150	
2-Nitrophenol	ug/L	50	34.2	68	31-145	
3&4-Methylphenol(m&p Cresol)	ug/L	50	31.4	63	29-130	
3,3'-Dichlorobenzidine	ug/L	100	87.8	88	46-153	
3-Nitroaniline	ug/L	100	95.0	95	47-156	
4,6-Dinitro-2-methylphenol	ug/L	100	83.8	84	23-161	
4-Bromophenylphenyl ether	ug/L	50	40.3	81	45-143	
4-Chloro-3-methylphenol	ug/L	100	75.9	76	42-143	
4-Chloroaniline	ug/L	100	74.2	74	37-135	
4-Chlorophenylphenyl ether	ug/L	50	38.8	78	43-140	
4-Nitroaniline	ug/L	100	95.4	95	47-157	
4-Nitrophenol	ug/L	250	139	56	10-130	
Acenaphthene	ug/L	50	35.3	71	38-138	
Acenaphthylene	ug/L	50	38.0	76	39-139	
Aniline	ug/L	50	28.6	57	16-130	
Anthracene	ug/L	50	44.2	88	45-136	
Benzo(a)anthracene	ug/L	50	45.5	91	52-151	
Benzo(b)fluoranthene	ug/L	50	46.2	92	44-170	
Benzo(g,h,i)perylene	ug/L	50	50.4	101	39-171	
Benzo(k)fluoranthene	ug/L	50	45.5	91	43-168	
Benzoic Acid	ug/L	250	30.6J	12	10-130	
Benzyl alcohol	ug/L	100	70.9	71	33-134	
bis(2-Chloroethoxy)methane	ug/L	50	36.6	73	37-140	
bis(2-Chloroethyl) ether	ug/L	50	34.0	68	33-136	
bis(2-Ethylhexyl)phthalate	ug/L	50	44.7	89	50-169	
Butylbenzylphthalate	ug/L	50	44.3	89	50-174	
Chrysene	ug/L	50	46.7	93	52-148	
Di-n-butylphthalate	ug/L	50	47.7	95	51-154	
Di-n-octylphthalate	ug/L	50	46.6	93	44-170	
Dibenz(a,h)anthracene	ug/L	50	49.7	99	41-171	
Dibenzofuran	ug/L	50	38.3	77	42-157	
Diethylphthalate	ug/L	50	44.8	90	50-149	
Dimethylphthalate	ug/L	50	43.1	86	47-146	
Fluoranthene	ug/L	50	49.0	98	51-152	
Fluorene	ug/L	50	40.0	80	46-143	
Hexachlorobenzene	ug/L	50	42.6	85	40-139	
Hexachlorocyclopentadiene	ug/L	50	22.6	45	10-130	
Hexachloroethane	ug/L	50	12.2	24	10-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	50.1	100	40-172	
Isophorone	ug/L	50	38.8	78	37-143	
N-Nitroso-di-n-propylamine	ug/L	50	38.5	77	38-145	
N-Nitrosodimethylamine	ug/L	50	29.6	59	30-130	
N-Nitrosodiphenylamine	ug/L	50	42.5	85	46-144	
Nitrobenzene	ug/L	50	35.2	70	33-136	
Pentachlorophenol	ug/L	100	83.0	83	19-156	
Phenanthrene	ug/L	50	45.4	91	49-143	
Phenol	ug/L	50	23.8	48	18-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

LABORATORY CONTROL SAMPLE: 5144395

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	50	43.1	86	48-156	
2,4,6-Tribromophenol (S)	%			94	10-166	
2-Fluorobiphenyl (S)	%			47	10-130	
2-Fluorophenol (S)	%			49	10-130	
Nitrobenzene-d5 (S)	%			65	10-133	
Phenol-d6 (S)	%			44	10-130	
Terphenyl-d14 (S)	%			91	10-193	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144396 5144397

Parameter	Units	92851754001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	100	100	52.2	51.8	52	52	10-130	1	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	100	100	57.5	50.7	58	51	10-132	13	30	
2,4,5-Trichlorophenol	ug/L	ND	100	100	69.1	75.4	69	75	10-174	9	30	
2,4,6-Trichlorophenol	ug/L	ND	100	100	68.9	70.3	69	70	10-173	2	30	
2,4-Dichlorophenol	ug/L	ND	100	100	62.1	63.0	62	63	10-153	2	30	
2,4-Dimethylphenol	ug/L	ND	100	100	61.5	60.0	61	60	12-157	2	30	
2,4-Dinitrophenol	ug/L	ND	500	500	427	326	85	65	10-165	27	30	
2,4-Dinitrotoluene	ug/L	ND	100	100	92.2	81.2	92	81	29-168	13	30	
2,6-Dinitrotoluene	ug/L	ND	100	100	83.6	75.5	84	75	28-168	10	30	
2-Chloronaphthalene	ug/L	ND	100	100	55.3	52.0	55	52	11-136	6	30	
2-Chlorophenol	ug/L	ND	100	100	56.4	51.7	56	52	10-134	9	30	
2-Methylnaphthalene	ug/L	ND	100	100	49.3	51.5	49	51	10-131	4	30	
2-Methylphenol(o-Cresol)	ug/L	ND	100	100	57.5	54.9	58	55	10-130	5	30	
2-Nitroaniline	ug/L	ND	200	200	155	149	77	74	19-156	4	30	
2-Nitrophenol	ug/L	ND	100	100	60.7	53.8	61	54	10-160	12	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	100	100	54.7	56.6	55	57	10-132	3	30	
3,3'-Dichlorobenzidine	ug/L	ND	200	200	140	136	70	68	10-173	3	30	
3-Nitroaniline	ug/L	ND	200	200	153	154	77	77	19-169	0	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	200	200	161	135	80	68	10-178	17	30	
4-Bromophenylphenyl ether	ug/L	ND	100	100	75.9	66.5	76	67	28-149	13	30	
4-Chloro-3-methylphenol	ug/L	ND	200	200	148	155	74	77	18-148	4	30	
4-Chloroaniline	ug/L	ND	200	200	108	111	54	55	10-141	2	30	
4-Chlorophenylphenyl ether	ug/L	ND	100	100	71.6	62.4	72	62	24-144	14	30	
4-Nitroaniline	ug/L	ND	200	200	168	154	84	77	18-170	9	30	
4-Nitrophenol	ug/L	ND	500	500	272	264	54	53	10-130	3	30	
Acenaphthene	ug/L	ND	100	100	64.0	56.9	64	57	18-142	12	30	
Acenaphthylene	ug/L	ND	100	100	69.8	61.6	70	62	18-143	13	30	
Aniline	ug/L	ND	100	100	28.5	45.2	28	45	10-130	45	30	R1
Anthracene	ug/L	ND	100	100	82.9	71.3	83	71	32-138	15	30	
Benzo(a)anthracene	ug/L	ND	100	100	85.0	73.2	85	73	41-155	15	30	
Benzo(b)fluoranthene	ug/L	ND	100	100	85.4	75.5	85	76	31-172	12	30	
Benzo(g,h,i)perylene	ug/L	ND	100	100	94.8	86.7	95	87	26-177	9	30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144396 5144397											
Parameter	Units	92851754001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Benzo(k)fluoranthene	ug/L	ND	100	100	83.8	78.0	84	78	31-168	7	30
Benzoic Acid	ug/L	ND	500	500	245	116	49	23	10-130	71	30 R1
Benzyl alcohol	ug/L	ND	200	200	121	115	61	58	10-136	5	30
bis(2-Chloroethoxy)methane	ug/L	ND	100	100	63.9	54.6	64	55	12-143	16	30
bis(2-Ethylhexyl)phthalate	ug/L	ND	100	100	63.8	56.2	64	56	10-139	13	30
Butylbenzylphthalate	ug/L	ND	100	100	84.8	77.7	85	78	41-173	9	30
Chrysene	ug/L	ND	100	100	84.9	76.6	85	77	38-182	10	30
Di-n-butylphthalate	ug/L	ND	100	100	87.7	76.3	88	76	41-152	14	30
Di-n-octylphthalate	ug/L	ND	100	100	90.4	79.9	90	80	37-162	12	30
Dibenz(a,h)anthracene	ug/L	ND	100	100	89.1	80.5	89	81	36-176	10	30
Dibenzofuran	ug/L	ND	100	100	92.9	83.0	93	83	29-175	11	30
Diethylphthalate	ug/L	ND	100	100	70.7	61.9	71	62	23-144	13	30
Dimethylphthalate	ug/L	ND	100	100	84.8	74.7	85	75	33-154	13	30
Fluoranthene	ug/L	ND	100	100	79.5	70.0	79	70	29-150	13	30
Fluorene	ug/L	ND	100	100	89.9	77.1	90	77	40-156	15	30
Hexachlorobenzene	ug/L	ND	100	100	74.4	64.5	74	64	26-148	14	30
Hexachlorocyclopentadiene	ug/L	ND	100	100	78.9	64.1	79	64	27-145	21	30
Hexachloroethane	ug/L	ND	100	100	27.4	38.5	27	38	10-130	34	30 R1
Indeno(1,2,3-cd)pyrene	ug/L	ND	100	100	9.8J	18.2J	10	18	10-130		30
Isophorone	ug/L	ND	100	100	93.6	83.1	94	83	28-176	12	30
N-Nitroso-di-n-propylamine	ug/L	ND	100	100	71.5	57.1	71	57	14-145	22	30
N-Nitrosodimethylamine	ug/L	ND	100	100	72.3	59.2	72	59	12-149	20	30
N-Nitrosodiphenylamine	ug/L	ND	100	100	52.5	48.4	52	48	10-130	8	30
Nitrobenzene	ug/L	ND	100	100	77.8	71.7	78	72	29-149	8	30
Pentachlorophenol	ug/L	ND	100	100	60.7	52.2	61	52	10-145	15	30
Phenanthrene	ug/L	ND	200	200	164	150	82	75	10-178	9	30
Phenol	ug/L	ND	100	100	83.4	72.4	83	72	36-146	14	30
Pyrene	ug/L	ND	100	100	38.5	40.4	39	40	10-130	5	30
2,4,6-Tribromophenol (S)	%				80.7	70.5	81	70	42-156	14	30
2-Fluorobiphenyl (S)	%						90	81	10-166		
2-Fluorophenol (S)	%						52	46	10-130		
Nitrobenzene-d5 (S)	%						47	41	10-130		
Phenol-d6 (S)	%						65	49	10-133		
Terphenyl-d14 (S)	%						39	39	10-130		
							81	72	10-193		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch:	1000030	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	EPA 3511	Analysis Description:	8270E 3511 Low Volume PAH SIM
		Laboratory:	Pace Analytical Services - Charlotte
Associated Lab Samples:	92851448001, 92851448003, 92851448004, 92851448005, 92851448006, 92851448007, 92851448008, 92851448009, 92851448010, 92851448011, 92851448012, 92851448013, 92851448014, 92851448015, 92851448016, 92851448017, 92851448018, 92851448019, 92851448020		

METHOD BLANK:	5142293	Matrix:	Water
Associated Lab Samples:	92851448001, 92851448003, 92851448004, 92851448005, 92851448006, 92851448007, 92851448008, 92851448009, 92851448010, 92851448011, 92851448012, 92851448013, 92851448014, 92851448015, 92851448016, 92851448017, 92851448018, 92851448019, 92851448020		

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	03/30/26 13:48	
2-Fluorobiphenyl (S)	%	83	54-154		03/30/26 13:48	
Nitrobenzene-d5 (S)	%	85	66-159		03/30/26 13:48	
Terphenyl-d14 (S)	%	94	59-161		03/30/26 13:48	

LABORATORY CONTROL SAMPLE: 5142294

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	2.1	83	70-130	
2-Fluorobiphenyl (S)	%			108	54-154	
Nitrobenzene-d5 (S)	%			92	66-159	
Terphenyl-d14 (S)	%			89	59-161	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5142295 5142296

Parameter	Units	92851448005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	2.5	2.5	2.1	1.9	85	76	10-179	11	30	
2-Fluorobiphenyl (S)	%						82	82	54-154			
Nitrobenzene-d5 (S)	%						63	83	66-159			S0
Terphenyl-d14 (S)	%						94	84	59-161			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch: 1000550 Analysis Method: EPA 8270E by SIM
QC Batch Method: EPA 3511 Analysis Description: 8270E 3511 Low Volume PAH SIM
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851448021, 92851448022

METHOD BLANK: 5144628 Matrix: Water

Associated Lab Samples: 92851448021, 92851448022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	04/02/26 17:00	
2-Fluorobiphenyl (S)	%	97	54-154		04/02/26 17:00	
Nitrobenzene-d5 (S)	%	95	66-159		04/02/26 17:00	
Terphenyl-d14 (S)	%	86	59-161		04/02/26 17:00	

LABORATORY CONTROL SAMPLE: 5144629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	1.8	72	70-130	
2-Fluorobiphenyl (S)	%			88	54-154	
Nitrobenzene-d5 (S)	%			99	66-159	
Terphenyl-d14 (S)	%			77	59-161	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144630 5144631

Parameter	Units	92851754001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	2.5	2.5	1.7	2.0	68	80	10-179	16	30	
2-Fluorobiphenyl (S)	%						74	84	54-154			
Nitrobenzene-d5 (S)	%						62	76	66-159			S0
Terphenyl-d14 (S)	%						67	80	59-161			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch:	1000697	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	EPA 3511	Analysis Description:	8270E 3511 Low Volume PAH SIM
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851448002

METHOD BLANK: 5145279 Matrix: Water
Associated Lab Samples: 92851448002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	04/02/26 16:16	
2-Fluorobiphenyl (S)	%	86	54-154		04/02/26 16:16	
Nitrobenzene-d5 (S)	%	95	66-159		04/02/26 16:16	
Terphenyl-d14 (S)	%	77	59-161		04/02/26 16:16	

LABORATORY CONTROL SAMPLE: 5145280

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	1.9	75	70-130	
2-Fluorobiphenyl (S)	%			90	54-154	
Nitrobenzene-d5 (S)	%			95	66-159	
Terphenyl-d14 (S)	%			77	59-161	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5145858 5145859

Parameter	Units	92851754010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	5	5	4.0	4.0	80	79	10-179	1	30	
2-Fluorobiphenyl (S)	%						82	82	54-154			
Nitrobenzene-d5 (S)	%						80	76	66-159			
Terphenyl-d14 (S)	%						83	81	59-161			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch:	999714	Analysis Method:	SM 2320B-2021
QC Batch Method:	SM 2320B-2021	Analysis Description:	2320B Alkalinity
		Laboratory:	Pace Analytical Services - Asheville

Associated Lab Samples: 92851448002

METHOD BLANK: 5140222 Matrix: Water
Associated Lab Samples: 92851448002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	ND	5.0	5.0	03/27/26 19:24	

LABORATORY CONTROL SAMPLE: 5140223

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	50	51.0	102	80-120	

LABORATORY CONTROL SAMPLE: 5140224

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	50	50.8	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140225 5140226

Parameter	Units	92851390016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃	mg/L	ND	50	50	49.3	48.9	99	98	80-120	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140227 5140228

Parameter	Units	92851390017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃	mg/L	43.1	50	50	85.5	82.3	85	78	80-120	4	25	M1

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

QC Batch: 999930

Analysis Method: SM 4500-S2D-2021

QC Batch Method: SM 4500-S2D-2021

Analysis Description: 4500S2D Sulfide Water

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92851448002

METHOD BLANK: 5141955

Matrix: Water

Associated Lab Samples: 92851448002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfide	mg/L	ND	0.10	0.022	03/28/26 03:09	

LABORATORY CONTROL SAMPLE: 5141956

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	0.5	0.49	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5141957 5141958

Parameter	Units	92850846001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.51	0.51	102	102	80-120	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5141959 5141960

Parameter	Units	92851149007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.25	0.26	51	51	80-120	0	10	M1

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

QC Batch: 999605

Analysis Method: EPA 300.0 Rev 2.1 1993

QC Batch Method: EPA 300.0 Rev 2.1 1993

Analysis Description: 300.0 IC Anions

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92851448002

METHOD BLANK: 5139946

Matrix: Water

Associated Lab Samples: 92851448002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfate	mg/L	ND	1.0	0.50	03/26/26 22:28	

LABORATORY CONTROL SAMPLE: 5139947

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	50.8	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5139948 5139949

Parameter	Units	92851448002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	21.5	50	50	73.4	72.1	104	101	90-110	2	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5139950 5139951

Parameter	Units	92851592001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	125	50	50	170	171	89	91	90-110	1	10 M1	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

QC Batch:	999866	Analysis Method:	EPA 350.1 Rev 2.0 1993
QC Batch Method:	EPA 350.1 Rev 2.0 1993	Analysis Description:	350.1 Ammonia
		Laboratory:	Pace Analytical Services - Asheville

Associated Lab Samples: 92851448002

METHOD BLANK: 5141165 Matrix: Water

Associated Lab Samples: 92851448002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	ND	0.10	0.050	03/27/26 17:45	

LABORATORY CONTROL SAMPLE: 5141166

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	5	4.9	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5141167 5141168

Parameter	Units	92851186002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	ND	5	5	5.1	5.1	102	102	90-110	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5141169 5141170

Parameter	Units	92851186007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	ND	5	5	4.7	4.7	95	95	90-110	0	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

QC Batch: 999674

Analysis Method: EPA 353.2 Rev 2.0 1993

QC Batch Method: EPA 353.2 Rev 2.0 1993

Analysis Description: 353.2 Nitrate + Nitrite, preserved

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92851448002

METHOD BLANK: 5140122

Matrix: Water

Associated Lab Samples: 92851448002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	ND	0.040	0.017	03/30/26 09:45	

LABORATORY CONTROL SAMPLE: 5140123

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.6	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140124 5140125

Parameter	Units	92850459002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	2.0	2.5	2.5	4.0	4.3	80	91	90-110	7	10	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140126 5140127

Parameter	Units	92850459003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	ND	2.5	2.5	2.0	2.0	81	82	90-110	1	10	M1

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

QC Batch: 999817 Analysis Method: EPA 9060A
QC Batch Method: EPA 9060A Analysis Description: 9060 TOC, AVL
Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92851448002

METHOD BLANK: 5140757 Matrix: Water

Associated Lab Samples: 92851448002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mean Total Organic Carbon	mg/L	ND	1.0	0.50	03/27/26 19:01	
Total Organic Carbon	mg/L	ND	1.0	0.50	03/27/26 19:01	
Total Organic Carbon	mg/L	ND	1.0	0.50	03/27/26 19:01	
Total Organic Carbon	mg/L	ND	1.0	0.50	03/27/26 19:01	
Total Organic Carbon	mg/L	ND	1.0	0.50	03/27/26 19:01	

LABORATORY CONTROL SAMPLE: 5140758

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mean Total Organic Carbon	mg/L	25	23.8	95	75-125	
Total Organic Carbon	mg/L	25	24.6	99	75-125	
Total Organic Carbon	mg/L	25	23.5	94	75-125	
Total Organic Carbon	mg/L	25	23.7	95	75-125	
Total Organic Carbon	mg/L	25	23.4	94	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140759 5140760

Parameter	Units	92851304007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	296	25	25	321	338	98	165	75-125	5	25	M1
Total Organic Carbon	mg/L	304	25	25	329	341	101	150	75-125	4	25	M1
Total Organic Carbon	mg/L	297	25	25	322	340	98	173	75-125	6	25	M1
Total Organic Carbon	mg/L	293	25	25	318	336	102	173	75-125	5	25	M1
Total Organic Carbon	mg/L	292	25	25	315	333	91	164	75-125	6	25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5140761 5140762

Parameter	Units	92851324004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	11.6	25	25	38.6	38.9	108	109	75-125	1	25	
Total Organic Carbon	mg/L	12.2	25	25	39.0	39.1	107	107	75-125	0	25	
Total Organic Carbon	mg/L	11.6	25	25	38.9	38.6	109	108	75-125	1	25	
Total Organic Carbon	mg/L	11.1	25	25	37.9	38.8	107	111	75-125	2	25	
Total Organic Carbon	mg/L	11.6	25	25	38.6	39.0	108	110	75-125	1	25	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.
A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
IK	The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.
R2	RPD value was outside control limits due to matrix interference
S0	Surrogate recovery outside laboratory control limits.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

ANALYTE QUALIFIERS

v3 The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851448

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92851448002	MW-28-20260325	RSK 175 Modified	999852		
92851448002	MW-28-20260325	3015	2722278	EPA 6010D	2722278
92851448002	MW-28-20260325	3015	2722620	EPA 6010D	2722620
92851448001	MW-2TZ-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448002	MW-28-20260325	EPA 3510C	1000484	EPA 8270E	1000693
92851448003	MW-2BR-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448004	MW-41S-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448005	MW-41TZ-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448006	MW-41BR-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448007	MW-25R-20260325	EPA 3510C	1000484	EPA 8270E	1000693
92851448008	MW-3BR-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448009	MW-3BRL-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448010	MW-3-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448011	MW-36BR-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448012	MW-42S-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448013	MW-42TZ-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448014	MW-42BR-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448015	MW-35TZ-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448016	FB-02-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448017	EB-02-20260325	EPA 3510C	1000484	EPA 8270E	1000693
92851448018	MW-37TZ-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448019	MW-37BR-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448020	MW-7R-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448021	MW-9R-20260325	EPA 3510C	1000484	EPA 8270E	1000693
92851448022	DUP-03-20260325	EPA 3510C	1000257	EPA 8270E	1000613
92851448001	MW-2TZ-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448002	MW-28-20260325	EPA 3511	1000697	EPA 8270E by SIM	1000827
92851448003	MW-2BR-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448004	MW-41S-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448005	MW-41TZ-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448006	MW-41BR-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448007	MW-25R-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448008	MW-3BR-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448009	MW-3BRL-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448010	MW-3-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448011	MW-36BR-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448012	MW-42S-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448013	MW-42TZ-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448014	MW-42BR-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448015	MW-35TZ-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448016	FB-02-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448017	EB-02-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851448

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92851448018	MW-37TZ-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448019	MW-37BR-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448020	MW-7R-20260325	EPA 3511	1000030	EPA 8270E by SIM	1000067
92851448021	MW-9R-20260325	EPA 3511	1000550	EPA 8270E by SIM	1000616
92851448022	DUP-03-20260325	EPA 3511	1000550	EPA 8270E by SIM	1000616
92851448001	MW-2TZ-20260325	EPA 8260D	999845		
92851448002	MW-28-20260325	EPA 8260D	1000138		
92851448003	MW-2BR-20260325	EPA 8260D	999845		
92851448004	MW-41S-20260325	EPA 8260D	999834		
92851448005	MW-41TZ-20260325	EPA 8260D	999844		
92851448006	MW-41BR-20260325	EPA 8260D	999834		
92851448007	MW-25R-20260325	EPA 8260D	999834		
92851448008	MW-3BR-20260325	EPA 8260D	999845		
92851448009	MW-3BRL-20260325	EPA 8260D	999845		
92851448010	MW-3-20260325	EPA 8260D	999834		
92851448011	MW-36BR-20260325	EPA 8260D	1000139		
92851448012	MW-42S-20260325	EPA 8260D	999834		
92851448013	MW-42TZ-20260325	EPA 8260D	999834		
92851448014	MW-42BR-20260325	EPA 8260D	999834		
92851448015	MW-35TZ-20260325	EPA 8260D	999834		
92851448016	FB-02-20260325	EPA 8260D	999825		
92851448017	EB-02-20260325	EPA 8260D	999825		
92851448018	MW-37TZ-20260325	EPA 8260D	999834		
92851448019	MW-37BR-20260325	EPA 8260D	999834		
92851448020	MW-7R-20260325	EPA 8260D	999834		
92851448021	MW-9R-20260325	EPA 8260D	1000139		
92851448022	DUP-03-20260325	EPA 8260D	1000139		
92851448023	TB-6-20260325	EPA 8260D	1000138		
92851448024	TB-7-20260325	EPA 8260D	1000138		
92851448025	TB-8-20260325	EPA 8260D	1000138		
92851448002	MW-28-20260325	SM 2320B-2021	999714		
92851448002	MW-28-20260325	SM 4500-S2D-2021	999930		
92851448002	MW-28-20260325	EPA 300.0 Rev 2.1 1993	999605		
92851448002	MW-28-20260325	EPA 350.1 Rev 2.0 1993	999866		
92851448002	MW-28-20260325	EPA 353.2 Rev 2.0 1993	999674		
92851448002	MW-28-20260325	EPA 9060A	999817		
92851448002	MW-28-20260325	SM 4500-CO2 D-2011	1000754		

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DC# Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☒ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐Sample Condition
Upon Receipt

Client Name:

Project #:

WO#: 92851448

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client
☐ Commercial ☒ Pace ☐ Other:Custody Seal Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☐ No ☒ N/A

Date/Initials Person Examining Contents: 6/3/24/26

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

Biological Tissue Frozen?

☐ Yes ☐ No ☒ N/A

Thermometers:

Therm Gun ID: 431090

Type of Ice: ☒ Wet ☐ Blue ☐ None

Cooler Temp: 1.9/2.1 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 1.9/2.1

USDA Regulated Soil (☐ N/A, water sample)Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ NoDid samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☒ Yes ☐ No ☐ N/A	1.		
Samples Arrived within Hold Time?	☒ Yes ☐ No ☐ N/A	2.		
Short Hold Time Analysis (<72 hr.)?	☐ Yes ☒ No ☐ N/A	3.		
Rush Turn Around Time Requested?	☐ Yes ☒ No ☐ N/A	4.		
Sufficient Volume?	☒ Yes ☐ No ☐ N/A	5.		
Correct Containers Used?	☒ Yes ☐ No ☐ N/A	6.		
-Pace Containers Used?	☒ Yes ☐ No ☐ N/A			
Containers Intact?	☒ Yes ☐ No ☐ N/A	7.		
Dissolved analysis: Samples Field Filtered?	☐ Yes ☐ No ☒ N/A	8.		
Sample Labels Match CDC?	☒ Yes ☐ No ☐ N/A	9.		
-Includes Date/Time/ID/Analysis Matrix:	WT			
Headspace in VOA Vials (>5-6mm)?	☐ Yes ☒ No ☐ N/A	10.		
Trip Blank Present?	☒ Yes ☐ No ☐ N/A	11.		
Trip Blank Custody Seals Present?	☒ Yes ☐ No ☐ N/A			

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:



DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LUfig

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

WO#: 92851448

PM: LJP

Due Date: 04/02/26

CLIENT: 92-Duke Ener

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client _____ Profile/EZ (Circle one) _____ Notes _____

Item#	CC	1	2	3	4	5	6	7	8	9	10	11	12	Item#	CC	1	2	3	4	5	6	7	8	9	10	11	12	Item#	CC	1	2	3	4	5	6	7	8	9	10	11	12							
041U-125 mL Plastic Unpreserved (N/A) (C-)														041U-125 mL Plastic Unpreserved (N/A) (C-)													041U-125 mL Plastic Unpreserved (N/A) (C-)																					
BP3U-250 mL Plastic Unpreserved (N/A)			1											BP3U-250 mL Plastic Unpreserved (N/A)													BP3U-250 mL Plastic Unpreserved (N/A)																					
BP2U-600 mL Plastic Unpreserved (N/A)			1											BP2U-600 mL Plastic Unpreserved (N/A)													BP2U-600 mL Plastic Unpreserved (N/A)																					
BP1U-1 liter Plastic Unpreserved (N/A)														BP1U-1 liter Plastic Unpreserved (N/A)													BP1U-1 liter Plastic Unpreserved (N/A)																					
803F														803F													803F																					
BP4S-125 mL Plastic H2SO4 (pH < 2) (C-)														BP4S-125 mL Plastic H2SO4 (pH < 2) (C-)													BP4S-125 mL Plastic H2SO4 (pH < 2) (C-)																					
BP3N-250 mL plastic HNO3 (pH < 2)														BP3N-250 mL plastic HNO3 (pH < 2)													BP3N-250 mL plastic HNO3 (pH < 2)																					
BP4Z-125 mL Plastic 2N Acetate & NaOH (pH > 9)														BP4Z-125 mL Plastic 2N Acetate & NaOH (pH > 9)													BP4Z-125 mL Plastic 2N Acetate & NaOH (pH > 9)																					
BP4B-125 mL Plastic NaOH (pH > 12) (C-)														BP4B-125 mL Plastic NaOH (pH > 12) (C-)													BP4B-125 mL Plastic NaOH (pH > 12) (C-)																					
WDFU-Wide-mouthed Glass Jar Unpreserved														WDFU-Wide-mouthed Glass Jar Unpreserved													WDFU-Wide-mouthed Glass Jar Unpreserved																					
AG1U-1 liter Amber Unpreserved (N/A) (C-)														AG1U-1 liter Amber Unpreserved (N/A) (C-)													AG1U-1 liter Amber Unpreserved (N/A) (C-)																					
AG1H-1 liter Amber HCl (pH < 2)														AG1H-1 liter Amber HCl (pH < 2)													AG1H-1 liter Amber HCl (pH < 2)																					
AG3U-250 mL Amber Unpreserved (N/A) (C-)														AG3U-250 mL Amber Unpreserved (N/A) (C-)													AG3U-250 mL Amber Unpreserved (N/A) (C-)																					
AG3S-1 liter Amber H2SO4 (pH < 2)														AG3S-1 liter Amber H2SO4 (pH < 2)													AG3S-1 liter Amber H2SO4 (pH < 2)																					
AG3N-250 mL Amber HNO3 (pH < 2)														AG3N-250 mL Amber HNO3 (pH < 2)													AG3N-250 mL Amber HNO3 (pH < 2)																					
OD3H-40 mL Amber HNO3 (N/A) (C-)														OD3H-40 mL Amber HNO3 (N/A) (C-)													OD3H-40 mL Amber HNO3 (N/A) (C-)																					
OD3H-40 mL VOA HCl (N/A)														OD3H-40 mL VOA HCl (N/A)													OD3H-40 mL VOA HCl (N/A)																					
VD3T-40 mL VOA H2SO4 (N/A)														VD3T-40 mL VOA H2SO4 (N/A)													VD3T-40 mL VOA H2SO4 (N/A)																					
VD3U-40 mL VOA Unpreserved (N/A)														VD3U-40 mL VOA Unpreserved (N/A)													VD3U-40 mL VOA Unpreserved (N/A)																					
OD3V-40 mL VOA H2PO4 (N/A)														OD3V-40 mL VOA H2PO4 (N/A)													OD3V-40 mL VOA H2PO4 (N/A)																					
BP7U-50 mL Plastic Unpreserved (N/A)														BP7U-50 mL Plastic Unpreserved (N/A)													BP7U-50 mL Plastic Unpreserved (N/A)																					
V/10K 10 vials per kit VPH/DOx kit (N/A)														V/10K 10 vials per kit VPH/DOx kit (N/A)													V/10K 10 vials per kit VPH/DOx kit (N/A)																					
SP5T-125 mL Sterile Plastic (N/A - lab)														SP5T-125 mL Sterile Plastic (N/A - lab)													SP5T-125 mL Sterile Plastic (N/A - lab)																					
SP2T-250 mL Sterile Plastic (N/A - lab)														SP2T-250 mL Sterile Plastic (N/A - lab)													SP2T-250 mL Sterile Plastic (N/A - lab)																					
BP3H-250 mL Plastic (N/A) (pH 3-9, 7)														BP3H-250 mL Plastic (N/A) (pH 3-9, 7)													BP3H-250 mL Plastic (N/A) (pH 3-9, 7)																					
AG3U-100 mL Amber Unpreserved (N/A) (C-)														AG3U-100 mL Amber Unpreserved (N/A) (C-)													AG3U-100 mL Amber Unpreserved (N/A) (C-)																					
V50U-20 mL Sealed vials (N/A)														V50U-20 mL Sealed vials (N/A)													V50U-20 mL Sealed vials (N/A)																					
OD3U-40 mL Amber Unpreserved vials (N/A)														OD3U-40 mL Amber Unpreserved vials (N/A)													OD3U-40 mL Amber Unpreserved vials (N/A)																					

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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



DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRD/BDLS (water) DOC, LHLg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

WO#: 92851448

PM: LJP

Due Date: 04/02/26

CLIENT: 92-Duke Ener

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Asheville ☐

Client _____ Profile/EZ (Circle one) _____ Notes _____

Item	BP4U-125 mL Plastic Unpreserved (N/A) (O-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (C-)	BP3S-250 mL Plastic H2SO4 (pH < 2)	BP4O-125 mL Plastic 2N Acetate & NaOH (pH)	BP3O-125 mL Plastic NaOH (pH > 12) (C-)	VGPU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (C-)	AG1H-1 liter Amber HD (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (C-)	AG3S-1 liter Amber H2SO4 (pH < 2)	AG3O-250 mL Amber H2SO4 (pH < 2)	DG3H-40 mL Amber NHD (N/A) (O-)	DG3H-40 mL VOA HD (N/A)	VG8T-40 mL VOA Na2S2O3 (N/A)	VG8U-40 mL VOA Unpreserved (N/A)	DG9U-40 mL VOA H3PO4 (N/A)	KPTU-50 mL Plastic Unpreserved (N/A)	V/SK (3 vials per MG-VPH/Gas kit (N/A)	SPST-125 mL Sterile Plastic (N/A - lab)	SPST-250 mL Sterile Plastic (N/A - lab)	BP3S-250 mL Plastic (N/A2504 (9.3-9.7)	AG3U-100 mL Amber Unpreserved (N/A) (C-)	VG8U-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																											
1																3	3									2	
2																3	3									3	
3																3	3									2	
4																3	3									2	
5																3	3									2	
6																3	3									2	
7																3	3									2	
8																3	3									2	
9																3	3									2	
10																3	3									2	
11																3	3									2	
12																3	3									2	

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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



DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRD/8015 (water) DOC, LHg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

WO#: 92851448

PM: LJP

Due Date: 04/02/25

CLIENT: 92-Duke Ener

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client _____ Profile/EZ (Circle one) _____ Notes _____

Item	CC	1	2	3	4	5	6	7	8	9	10	11	12
BP4U-125 mL Plastic Unpreserved (N/A) (C-)													
BP3U-250 mL Plastic Unpreserved (N/A)													
BP2U-500 mL Plastic Unpreserved (N/A)													
BP1U-1 liter Plastic Unpreserved (N/A)													
BP4S-125 mL Plastic H2SO4 (pH < 2) (C-)													
BP3H-250 mL plastic HNO3 (pH < 2)													
BP4Z-125 mL Plastic 2N Acetate & NaOH (pH)													
BP4B-125 mL Plastic NaOH (pH > 12) (C-)													
W03U-Wide-mouthed Glass Jar Unpreserved													
AG1U-1 liter Amber Unpreserved (N/A) (C-)													
AG1H-1 liter Amber HCl (pH < 2)													
AG3U-250 mL Amber Unpreserved (N/A) (C-)													
AG1S-1 liter Amber H2SO4 (pH < 2)													
AG3S-250 mL Amber H2SO4 (pH < 2)													
DG94-40 mL Amber NHAO (N/A)(C-)													
DG9H-40 mL VOA HCl (N/A)			2										
V00T-40 mL VOA Na2S2O3 (N/A)			2										
V00U-40 mL VOA Unpreserved (N/A)			2										
DG9U-40 mL VOA H3PO4 (N/A)													
KP7U-50 mL Plastic Unpreserved (N/A)													
V/5K 13 vials per kit VPH/Gas kit (N/A)													
SP9T-125 mL Sterile Plastic (N/A - lab)													
SP9T-250 mL Sterile Plastic (N/A - lab)													
BP3K-250 mL Plastic (NH2)2SO4 (9.3-9.7)													
AGOU-100 mL Amber Unpreserved (N/A) (C-)													
V50U-40 mL Sterilization vials (N/A)													
DG9U-40 mL Amber Unpreserved vials (N/A)													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - After Workorder Login Label Here



Scan QR Code for Instructions

Company Name: Duke Energy
 Street Address: 400 Augusta Street
 Suite 100
 Greenville, SC 29601

Contact/Report To: Matthew Casey Fortolin
 Phone #: 864.233.1130
 E-Mail: mfortolin@duke-energy.com
 Cc E-Mail: lfortolin

Customer Project #: CSKT Greenville Rd.

Invoice To: Supplier Services
 Invoice E-Mail: supplierservices@duke-energy.com
 Purchase Order #/ 12219678

Site Collection (WQA Facility ID (as applicable)):

Specify Container Size: 6 16 5

Time Zone Collected: 1 AM 1 PM 1 MT 1 CT 1 ET

Identity Container Preservative Type: 4 1 1

Tests (Instruments):

Analysis Requested

[] Level II [] Level III [] Level IV

Preservative Type (1) None, (2) HNO3, (3) H2O2, (4) HCl, (5) NaOH, (6) H2SO4, (7) H3PO4, (8) HAc, (9) H2C2O4, (10) H2S, (11) H2O, (12) Other

[] EQUUS

Table #: 15935

[] Other

Profile / Template: EZ 3384200

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Sample Comment: 42851444 0010

Customer Sample ID: MW-3-20260325

Lab Use Only

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Table #: 15935

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Profile / Template: EZ 3384200

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Sample Comment: 42851444 0010

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Table #: 15935

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Profile / Template: EZ 3384200

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Sample Comment: 42851444 0010

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Table #: 15935

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Profile / Template: EZ 3384200

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Sample Comment: 42851444 0010

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Table #: 15935

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Profile / Template: EZ 3384200

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Sample Comment: 42851444 0010

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Table #: 15935

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Profile / Template: EZ 3384200

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Sample Comment: 42851444 0010

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Table #: 15935

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Profile / Template: EZ 3384200

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Sample Comment: 42851444 0010

Matrix: Water (Ground Water (GW), Surface Water (SW), Wastewater (WW), Other (OT))

Table #: 15935

CHAIN-OF-CUSTODY Analytical Request Document
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields.

LAB USE ONLY - Mix Workorder/Login Label Here

Company Name: Duke Energy
 Street Address: 400 Augusta Street
 Suite 100
 Greenville, SC 29601

Contact/Report To: *Wesley Porter*
 Phone #: *860-4111*
 E-Mail: *Wesley.Porter@duke-energy.com*
 CC E-Mail: *Wesley.Porter@duke-energy.com*



Scan QR Code for instructions

Customer Project #: CSST Bramlett Rd.

Invoice To: Supplier Services
 Invoice E-Mail: *supplier.services@duke-energy.com*
 Purchase Order # (if applicable): 12219678

Site Collection Info/Facility ID (as applicable):

Time Zone Collected: [] AK [] PT [] MT [] CT [] ET
 Data Descriptions: Regulatory Program (DW, ROLA, etc.) as applicable: Reportable: [] Yes [] No

Roach (Pre-approval required):
 [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other _____
 Date Results Requested: _____
 Date Filtered (if applicable): [] Yes [] No
 Analysis: *6010 Dissolved*

Other: *Water Cotes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WF), Tissue (TS), Dietary (BL), Vapor (V), Surface Water (SW), Sediment (SD), Sludge (SL), Cook (CO), Landfill (LL), Bioreactor (BS), Other (OT)*

Customer Sample ID

Matrix *	Comp / Grab	Date	Time	Collected or Composite End	# Cont.	Res. Change	Units
MW-9L-20260325	GW	6/6/26		3/25/26 13:48	8		
MW-28-20260325				1545 20			
DSP-03-20260325				1306 8			
TB-6-20260325	-	-	-	2			
TB-7-20260325	-	-	-	2			
TB-8-20260325	-	-	-	2			

Additional Instructions from Pace®:

Collected By: *Thomas Vaughn*
 (Printed Name)
 Signature: _____

Reviewed by (Customer Signature): _____

Reviewed by (Pace Signature): _____

Reviewed by (Customer Signature): _____

Reviewed by (Pace Signature): _____

Reviewed by (Customer Signature): _____

Reviewed by (Pace Signature): _____

Reviewed by (Customer Signature): _____

Reviewed by (Pace Signature): _____

Reviewed by (Customer Signature): _____

Specify Container Size **
 Identify Container Preservative Type**
 Analysis Requested

2320B Alkalinity, CO2 Calc.	
300.0 IC Sulfate	
4500SD Sulfide Water	
6010 Metals-Fe and Mn	
8260 MSV Low Level SC	
8270E Low Volume PAH SIM	
8270E RVE	
9060 TOC	
Ammonia, Nitrate+Nitrite	
Dissolved 6010- Fe and Mn	

Lab Use Only
 Profile / Template: 15935
 Picking / Bottle Out. ID: EZ 3384200
 Sample Comment: *92551445021*
 Preservation non-conformance identified for sample.

Customer Remarks / Special Conditions / Possible Hazards:

Copies: 2
 Transmittal ID: 437690
 Correction Factor (CF): 0
 Date: 3/25/26 16:43
 Date/Time: 3-26-26 11:30
 Date/Time: 3-26-26 13:33

Delivered by: [] In Person [] Courier

Page: 5 of 25

EMV-FRM-CORD-0019_V02_110123 ©

2225 Riverside Dr., Asheville, NC 28904

CHAIN-OF-CUSTODY Analytical Request Document

Complete all relevant fields

LAB USE ONLY - Affix Workcenter Login Label Here

Company Name:	Duke Energy	Contact/Request To:	Matthew Casey Fortin
Street Address:	400 Augusta Street Suite 100 Greenville, SC 29601	Phone #:	
		E-Mail:	Matthew@haleyshubch.com
Customer Project #:		C.E. Asset:	40101010
Project Name:	CXST Burnham Rd.	Invoice To:	Supplier Services
Data Collection Info/Activity ID (as applicable):		Invoice E-Mail:	supplier.services@duke-energy.com
		Purchase Order # if	11219678

applicant: Quota at:
--

Time zone collected:	AC	PT	MT	CT	ET	Country / State origin of sample:	South Carolina
Date Delivered:	Regulatory Program (OAR, NCEA, etc.): no associated value						

Level II	Level III	Level IV	Reportable	Yes	No
1	2	3	4	5	6

Month (Pre-application required):	[] Same Day / [] 1 Day / [] 2 Day / [] 3 Day / [] Other _____			
	DN, PWD or NYN Present if applicable:			

Date Results Requested:	Field Filtered (if applicable):	☒ Yes ☐ No
Analyte:		601907-1000

[illegible]

Customer Sample ID	Matrix	Comp /		Collected or Composite End	g	Res. Chlorine
		Composite Start				

Case	Date	Time	Date	Time	Cent.	Results	Units

MJD=20 20-10275	16.1	28.01	16.1
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[illegible]

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[illegible][illegible][illegible][illegible][illegible]

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[illegible][illegible]

Signature: 

Submitted by (Agency, Division)	11/11/11	Date Received	11/11/11	Submitted by (Agency, Division)
---------------------------------	----------	---------------	----------	---------------------------------

Received by (Company or Individual)	1-10-17	9/29/26/1443	2
-------------------------------------	---------	--------------	---

3-26-26	1130	11AEE	11AEE
			
Approved by Company Director			

1333	3-26-26	25/11/ACE	Registered but Outcome: Mandated
------	---------	-----------	----------------------------------

Date/Time	 Department of Environmental Protection
-----------	---

submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the PICO® Terms and Conditions found at <https://www.pacdata.com/resources/437a>

[illegible]

R5K 175 (Methane,Ethane,Ethane)

Lab Use Only					
	Proj. Mgr:	Lorri Patton			
	Accession / Client ID:				
	Table #: _____				
	Profile / Template:	I5935			
	Preflag / Bottle Ord. ID:	EZ 3384200			
	Sample Comment:				

Preservation non-conformance identified for sample.

[illegible]

Customer	Therapist ID	Cynthia Fisher (T)	DR. Type (T)	Enrich Type (T)	Order
2	937070	0	14/2.1	14/2.1	X
	Date/TIME	3.8.3.30	14.4.4	Trashed/Number	
	Case/TIME	5.26.26	1/20		
	Order/TIME	3/24/26	13:33		
	Date/TIME				
	Delivered By: [] In Person [] Center				
	[] FedEx [] UPS [] Other				
	Page: 48 of 58				



April 08, 2026

Casey Portela
Haley & Aldrich

RE: Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

Dear Casey Portela:

Enclosed are the analytical results for sample(s) received by the laboratory on March 27, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet
- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

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

Sincerely,

Lorri Patton
lorri.patton@pacelabs.com
828-417-6055
Project Manager

Enclosures

cc: Program Manager, Duke Energy



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



CERTIFICATIONS

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122

Alabama Certification #: 40660

Alaska Certification #: 17-026

Arizona Certification #: AZ0612

Arkansas Certification #: 88-0469

California Certification #: 2932

Canada Certification #: 1461.01

Colorado Certification #: TN00003

Connecticut Certification #: PH-0197

DOD Certification #: #1461.01

EPA# TN00003

Florida Certification #: E87487

Georgia DW Certification #: 923

Georgia Certification: NELAP

Idaho Certification #: TN00003

Illinois Certification #: 200008

Indiana Certification #: C-TN-01

Iowa Certification #: 364

Kansas Certification #: E-10277

Kentucky UST Certification #: 16

Kentucky Certification #: 90010

Louisiana Certification #: AI30792

Louisiana DW Certification #: LA180010

Maine Certification #: TN0002

Maryland Certification #: 324

Massachusetts Certification #: M-TN003

Michigan Certification #: 9958

Minnesota Certification #: 047-999-395

Mississippi Certification #: TN00003

Missouri Certification #: 340

Montana Certification #: CERT0086

Nebraska Certification #: NE-OS-15-05

Nevada Certification #: TN-03-2002-34

New Hampshire Certification #: 2975

New Jersey Certification #: TN002

New Mexico DW Certification

New York Certification #: 11742

North Carolina Aquatic Toxicity Certification #: 41

North Carolina Drinking Water Certification #: 21704

North Carolina Environmental Certificate #: 375

North Dakota Certification #: R-140

Ohio VAP Certification #: CL0069

Oklahoma Certification #: 9915

Oregon Certification #: TN200002

Pennsylvania Certification #: 68-02979

Rhode Island Certification #: LA000356

South Carolina Certification #: 84004

South Dakota Certification

Tennessee DW/Chem/Micro Certification #: 2006

Texas Mold Certification #: LAB0152

Texas Certification #: T 104704245-17-14

USDA Soil Permit #: P330-15-00234

Utah Certification #: TN00003

Virginia Certification #: VT2006

Vermont Dept. of Health: ID# VT-2006

Virginia Certification #: 460132

Washington Certification #: C847

West Virginia Certification #: 233

Wisconsin Certification #: 998093910

Wyoming UST Certification #: via A2LA 2926.01

A2LA-ISO 17025 Certification #: 1461.01

A2LA-ISO 17025 Certification #: 1461.02

AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006

9800 Kinney Ave. Ste 100, Huntersville, NC 28078

North Carolina Drinking Water Certification #: 37706

North Carolina Field Services Certification #: 5342

North Carolina Wastewater Certification #: 12

South Carolina Laboratory ID: 99006

South Carolina Certification #: 99006001

South Carolina Drinking Water Cert. #: 99006003

Florida/NELAP Certification #: E87627

Kentucky UST Certification #: 84

Louisiana DoH Drinking Water #: LA029

Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804

Florida/NELAP Certification #: E87648

North Carolina Drinking Water Certification #: 37712

North Carolina Wastewater Certification #: 40

South Carolina Laboratory ID: 99030

South Carolina Certification #: 99030001

Virginia/VELAP Certification #: 460222

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92851754001	MW-50TZ-20260326	Water	03/26/26 08:58	03/27/26 08:00
92851754002	MW-50S-20260326	Water	03/26/26 09:14	03/27/26 08:00
92851754003	MW-22-20260326	Water	03/26/26 10:33	03/27/26 08:00
92851754004	MW-5-20260326	Water	03/26/26 11:09	03/27/26 08:00
92851754005	MW-40BR-20260326	Water	03/26/26 10:57	03/27/26 08:00
92851754006	MW-18-20260326	Water	03/26/26 11:50	03/27/26 08:00
92851754007	MW-45BR-20260326	Water	03/26/26 13:50	03/27/26 08:00
92851754008	MW-20-20260326	Water	03/26/26 14:07	03/27/26 08:00
92851754009	MW-47BR-20260326	Water	03/26/26 15:21	03/27/26 08:00
92851754010	MW-35BR-20260326	Water	03/26/26 10:30	03/27/26 08:00
92851754011	MW-35S-20260326	Water	03/26/26 08:20	03/27/26 08:00
92851754012	MW-27-20260326	Water	03/26/26 12:45	03/27/26 08:00
92851754013	MW-13R-20260326	Water	03/26/26 11:45	03/27/26 08:00
92851754014	DUP-04-20260326	Water	03/26/26 13:00	03/27/26 08:00
92851754015	MW-26-20260326	Water	03/26/26 14:50	03/27/26 08:00
92851754016	EB-03-20260326	Water	03/26/26 15:50	03/27/26 08:00
92851754017	FB-03-20260326	Water	03/26/26 15:30	03/27/26 08:00
92851754018	MW-16-20260326	Water	03/26/26 09:47	03/27/26 08:00
92851754019	MW-43BR-20260326	Water	03/26/26 12:00	03/27/26 08:00
92851754020	MW-43S-20260326	Water	03/26/26 14:27	03/27/26 08:00
92851754021	MW-43TZ-20260326	Water	03/26/26 15:38	03/27/26 08:00
92851754022	TB-9-20260326	Water	03/26/26 00:00	03/27/26 08:00
92851754023	TB-10-20260326	Water	03/26/26 00:00	03/27/26 08:00
92851754024	TB-11-20260326	Water	03/26/26 00:00	03/27/26 08:00
92851754025	TB-12-20260326	Water	03/26/26 00:00	03/27/26 08:00

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92851754001	MW-50TZ-20260326	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851754002	MW-50S-20260326	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851754003	MW-22-20260326	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
92851754004	MW-5-20260326	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
92851754005	MW-40BR-20260326	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
92851754006	MW-18-20260326	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
92851754007	MW-45BR-20260326	RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	MAP, NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	MMCN	1	PASI-A
		EPA 353.2 Rev 2.0 1993	EGC	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	KDF1	1	PASI-A
		EPA 8270E	PKS	67	PASI-C
92851754008	MW-20-20260326	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
92851754009	MW-47BR-20260326	RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	MAP, NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92851754010	MW-35BR-20260326	EPA 8260D	LMB	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	MMCN	1	PASI-A
		EPA 353.2 Rev 2.0 1993	EGC	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	KDF1	1	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851754011	MW-35S-20260326	EPA 8260D	LMB	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851754012	MW-27-20260326	EPA 8260D	LMB	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851754013	MW-13R-20260326	EPA 8260D	LMB	62	PASI-C
		RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	MAP, NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	MMCN	1	PASI-A
92851754014	DUP-04-20260326	EPA 353.2 Rev 2.0 1993	EGC	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	KDF1	1	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92851754016	EB-03-20260326	EPA 8270E by SIM	PKS	4	PASI-C

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92851754017	FB-03-20260326	EPA 8260D	LMB	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851754018	MW-16-20260326	EPA 8260D	LMB	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851754019	MW-43BR-20260326	EPA 8260D	SAS	62	PASI-C
		RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	MAP, NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	LMB	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	MMCN	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	KDF1	1	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851754021	MW-43TZ-20260326	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851754022	TB-9-20260326	EPA 8260D	SAS	62	PASI-C
		EPA 8260D	LMB	62	PASI-C
		EPA 8260D	LMB	62	PASI-C
92851754023	TB-10-20260326	EPA 8260D	LMB	62	PASI-C
92851754024	TB-11-20260326	EPA 8260D	LMB	62	PASI-C
92851754025	TB-12-20260326	EPA 8260D	LMB	62	PASI-C

PAN = Pace National - Mt. Juliet

PASI-A = Pace Analytical Services - Asheville

PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92851754002	MW-50S-20260326					
EPA 8260D	Chloroform	0.48J	ug/L	1.0	03/30/26 23:22	
92851754003	MW-22-20260326					
EPA 8260D	Chloroform	0.74J	ug/L	1.0	04/02/26 21:03	
92851754007	MW-45BR-20260326					
RSK 175 Modified	Methane	357	ug/L	10.0	03/30/26 17:20	
EPA 8270E	Acenaphthene	6.3J	ug/L	10.0	04/02/26 17:47	
EPA 8270E	Acenaphthylene	10.8	ug/L	10.0	04/02/26 17:47	
EPA 8270E	4-Chloroaniline	4.4J	ug/L	20.0	04/02/26 17:47	
EPA 8270E	2,4-Dimethylphenol	24.8	ug/L	10.0	04/02/26 17:47	
EPA 8270E	1-Methylnaphthalene	27.6	ug/L	10.0	04/02/26 17:47	
EPA 8270E	2-Methylnaphthalene	41.2	ug/L	10.0	04/02/26 17:47	
EPA 8270E	2-Methylphenol(o-Cresol)	1.9J	ug/L	10.0	04/02/26 17:47	
EPA 8270E	Phenol	11.2	ug/L	10.0	04/02/26 17:47	
EPA 8260D	Acetone	31.9J	ug/L	50.0	04/03/26 02:49	
EPA 8260D	Benzene	66.9	ug/L	2.0	04/03/26 02:49	
EPA 8260D	Ethylbenzene	11.4	ug/L	2.0	04/03/26 02:49	
EPA 8260D	Naphthalene	253	ug/L	2.0	04/03/26 02:49	
EPA 8260D	Styrene	6.0	ug/L	2.0	04/03/26 02:49	
EPA 8260D	Toluene	21.5	ug/L	2.0	04/03/26 02:49	
EPA 8260D	Xylene (Total)	18.8	ug/L	2.0	04/03/26 02:49	
EPA 8260D	m&p-Xylene	11.2	ug/L	4.0	04/03/26 02:49	
EPA 8260D	o-Xylene	7.5	ug/L	2.0	04/03/26 02:49	
SM 2320B-2021	Alkalinity, Total as CaCO3	318	mg/L	5.0	03/31/26 11:04	M1
SM 4500-S2D-2021	Sulfide	0.79	mg/L	0.50	03/28/26 03:42	
EPA 300.0 Rev 2.1 1993	Sulfate	117	mg/L	3.0	03/29/26 06:21	
EPA 350.1 Rev 2.0 1993	Nitrogen, Ammonia	0.60	mg/L	0.10	04/01/26 19:22	
EPA 9060A	Total Organic Carbon	22.0	mg/L	1.0	03/30/26 23:49	
EPA 9060A	Total Organic Carbon	22.0	mg/L	1.0	03/30/26 23:49	
EPA 9060A	Total Organic Carbon	22.2	mg/L	1.0	03/30/26 23:49	
EPA 9060A	Total Organic Carbon	22.2	mg/L	1.0	03/30/26 23:49	
EPA 9060A	Mean Total Organic Carbon	22.1	mg/L	1.0	03/30/26 23:49	
92851754008	MW-20-20260326					
EPA 8270E	Acenaphthene	156	ug/L	33.3	04/03/26 12:38	
EPA 8270E	Anthracene	7.0J	ug/L	8.3	04/02/26 23:51	
EPA 8270E	Dibenzofuran	14.4	ug/L	8.3	04/02/26 23:51	
EPA 8270E	Fluoranthene	2.1J	ug/L	8.3	04/02/26 23:51	
EPA 8270E	Fluorene	52.2	ug/L	8.3	04/02/26 23:51	
EPA 8270E	1-Methylnaphthalene	290	ug/L	33.3	04/03/26 12:38	
EPA 8270E	2-Methylnaphthalene	256	ug/L	33.3	04/03/26 12:38	
EPA 8270E	Phenanthrene	43.5	ug/L	8.3	04/02/26 23:51	
EPA 8270E	Phenol	1.4J	ug/L	8.3	04/02/26 23:51	
EPA 8270E	Pyrene	2.6J	ug/L	8.3	04/02/26 23:51	
EPA 8260D	Benzene	226	ug/L	25.0	04/03/26 03:07	
EPA 8260D	Ethylbenzene	157	ug/L	25.0	04/03/26 03:07	
EPA 8260D	Naphthalene	3780	ug/L	25.0	04/03/26 03:07	
EPA 8260D	Toluene	14.2J	ug/L	25.0	04/03/26 03:07	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92851754008	MW-20-20260326					
EPA 8260D	Xylene (Total)	111	ug/L	25.0	04/03/26 03:07	
EPA 8260D	m&p-Xylene	69.4	ug/L	50.0	04/03/26 03:07	
EPA 8260D	o-Xylene	41.3	ug/L	25.0	04/03/26 03:07	
92851754009	MW-47BR-20260326					
RSK 175 Modified	Methane	770	ug/L	10.0	03/30/26 17:36	M1
EPA 8270E	Acenaphthene	18.6	ug/L	10.0	04/02/26 18:12	
EPA 8270E	Acenaphthylene	203	ug/L	200	04/03/26 12:14	
EPA 8270E	Anthracene	5.6J	ug/L	10.0	04/02/26 18:12	
EPA 8270E	Dibenzofuran	13.6	ug/L	10.0	04/02/26 18:12	
EPA 8270E	2,4-Dimethylphenol	20.8	ug/L	10.0	04/02/26 18:12	
EPA 8270E	Fluorene	48.0	ug/L	10.0	04/02/26 18:12	
EPA 8270E	1-Methylnaphthalene	267	ug/L	200	04/03/26 12:14	
EPA 8270E	2-Methylnaphthalene	492	ug/L	200	04/03/26 12:14	
EPA 8270E	3&4-Methylphenol(m&p Cresol)	4.3J	ug/L	10.0	04/02/26 18:12	
EPA 8270E	Phenanthrene	40.0	ug/L	10.0	04/02/26 18:12	
EPA 8270E	Phenol	2.8J	ug/L	10.0	04/02/26 18:12	
EPA 8270E	Pyrene	2.4J	ug/L	10.0	04/02/26 18:12	
EPA 8260D	Benzene	185	ug/L	25.0	04/03/26 03:26	
EPA 8260D	Ethylbenzene	196	ug/L	25.0	04/03/26 03:26	
EPA 8260D	Naphthalene	3720	ug/L	25.0	04/03/26 03:26	
EPA 8260D	Styrene	76.4	ug/L	25.0	04/03/26 03:26	
EPA 8260D	Toluene	785	ug/L	25.0	04/03/26 03:26	
EPA 8260D	Xylene (Total)	873	ug/L	25.0	04/03/26 03:26	
EPA 8260D	m&p-Xylene	560	ug/L	50.0	04/03/26 03:26	
EPA 8260D	o-Xylene	313	ug/L	25.0	04/03/26 03:26	
SM 2320B-2021	Alkalinity, Total as CaCO3	676	mg/L	5.0	03/31/26 11:32	M1
EPA 300.0 Rev 2.1 1993	Sulfate	51.4	mg/L	1.0	03/28/26 19:47	
EPA 350.1 Rev 2.0 1993	Nitrogen, Ammonia	0.55	mg/L	0.10	04/01/26 19:26	
EPA 9060A	Total Organic Carbon	14.8	mg/L	1.0	03/31/26 01:02	
EPA 9060A	Total Organic Carbon	14.4	mg/L	1.0	03/31/26 01:02	
EPA 9060A	Total Organic Carbon	14.6	mg/L	1.0	03/31/26 01:02	
EPA 9060A	Total Organic Carbon	14.2	mg/L	1.0	03/31/26 01:02	
EPA 9060A	Mean Total Organic Carbon	14.5	mg/L	1.0	03/31/26 01:02	
92851754012	MW-27-20260326					
EPA 8260D	Methyl-tert-butyl ether	0.48J	ug/L	1.0	04/03/26 02:31	
92851754013	MW-13R-20260326					
RSK 175 Modified	Methane	45.5	ug/L	10.0	03/30/26 17:52	
EPA 6010D	Manganese, Dissolved	0.275	mg/L	0.0100	04/01/26 15:32	
EPA 6010D	Manganese	0.292	mg/L	0.0100	04/02/26 00:11	
EPA 300.0 Rev 2.1 1993	Sulfate	31.0	mg/L	1.0	03/28/26 20:02	
EPA 353.2 Rev 2.0 1993	Nitrogen, NO2 plus NO3	1.3	mg/L	0.040	03/28/26 20:35	
EPA 9060A	Total Organic Carbon	1.6	mg/L	1.0	03/31/26 01:25	
EPA 9060A	Total Organic Carbon	1.3	mg/L	1.0	03/31/26 01:25	
EPA 9060A	Total Organic Carbon	1.4	mg/L	1.0	03/31/26 01:25	
EPA 9060A	Total Organic Carbon	1.3	mg/L	1.0	03/31/26 01:25	
EPA 9060A	Mean Total Organic Carbon	1.4	mg/L	1.0	03/31/26 01:25	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92851754013	MW-13R-20260326					
SM 4500-CO2 D-2011	Carbon dioxide	23500	mg/L	5.0	04/03/26 13:43	N2
92851754019	MW-43BR-20260326					
EPA 6010D	Iron, Dissolved	0.423	mg/L	0.100	04/01/26 16:30	
EPA 6010D	Iron	1.22	mg/L	0.100	04/02/26 00:13	
EPA 6010D	Manganese, Dissolved	0.330	mg/L	0.0100	04/01/26 16:30	
EPA 6010D	Manganese	0.354	mg/L	0.0100	04/02/26 00:13	
SM 2320B-2021	Alkalinity, Total as CaCO3	135	mg/L	5.0	03/31/26 12:22	
SM 4500-S2D-2021	Sulfide	0.052J	mg/L	0.10	03/28/26 03:27	
EPA 300.0 Rev 2.1 1993	Sulfate	3.0	mg/L	1.0	03/28/26 20:18	
EPA 350.1 Rev 2.0 1993	Nitrogen, Ammonia	2.0	mg/L	0.10	04/01/26 19:32	
EPA 9060A	Total Organic Carbon	1.2	mg/L	1.0	03/31/26 01:47	
EPA 9060A	Total Organic Carbon	1.1	mg/L	1.0	03/31/26 01:47	
EPA 9060A	Total Organic Carbon	1.0	mg/L	1.0	03/31/26 01:47	
EPA 9060A	Total Organic Carbon	1.0	mg/L	1.0	03/31/26 01:47	
EPA 9060A	Mean Total Organic Carbon	1.1	mg/L	1.0	03/31/26 01:47	
SM 4500-CO2 D-2011	Carbon dioxide	121	mg/L	5.0	04/03/26 13:43	N2

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

Method: RSK 175 Modified
Description: RSK 175 Headspace
Client: Duke Energy
Date: April 08, 2026

General Information:

4 samples were analyzed for RSK 175 Modified by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000186

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851754009

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

- MS (Lab ID: 5143026)
- Methane

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 6010D

Description: Metals (ICP) 6010D

Client: Duke Energy

Date: April 08, 2026

General Information:

4 samples were analyzed for EPA 6010D by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

Method: EPA 6010D
Description: Metals (ICP) 6010D, Diss.
Client: Duke Energy
Date: April 08, 2026

General Information:

4 samples were analyzed for EPA 6010D by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

Method: EPA 8270E
Description: 8270E RVE
Client: Duke Energy
Date: April 08, 2026

General Information:

21 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 1000633

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- BLANK (Lab ID: 5144798)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- LCS (Lab ID: 5144799)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MS (Lab ID: 5144800)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MSD (Lab ID: 5144801)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-13R-20260326 (Lab ID: 92851754013)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-16-20260326 (Lab ID: 92851754018)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-18-20260326 (Lab ID: 92851754006)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 8270E

Description: 8270E RVE

Client: Duke Energy

Date: April 08, 2026

QC Batch: 1000633

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- 2-Nitrophenol
- N-Nitroso-di-n-propylamine
- bis(2-Chloroethyl) ether
- MW-27-20260326 (Lab ID: 92851754012)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-35S-20260326 (Lab ID: 92851754011)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-43BR-20260326 (Lab ID: 92851754019)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-43S-20260326 (Lab ID: 92851754020)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-45BR-20260326 (Lab ID: 92851754007)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-47BR-20260326 (Lab ID: 92851754009)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-50S-20260326 (Lab ID: 92851754002)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether

QC Batch: 1000634

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- BLANK (Lab ID: 5144802)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- DUP-04-20260326 (Lab ID: 92851754014)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- EB-03-20260326 (Lab ID: 92851754016)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 8270E

Description: 8270E RVE

Client: Duke Energy

Date: April 08, 2026

QC Batch: 1000634

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- 2-Nitrophenol
- N-Nitroso-di-n-propylamine
- bis(2-Chloroethyl) ether
- FB-03-20260326 (Lab ID: 92851754017)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- LCS (Lab ID: 5144803)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MS (Lab ID: 5144804)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MSD (Lab ID: 5144805)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-20-20260326 (Lab ID: 92851754008)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-22-20260326 (Lab ID: 92851754003)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-26-20260326 (Lab ID: 92851754015)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-35BR-20260326 (Lab ID: 92851754010)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-40BR-20260326 (Lab ID: 92851754005)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether
- MW-43TZ-20260326 (Lab ID: 92851754021)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 8270E

Description: 8270E RVE

Client: Duke Energy

Date: April 08, 2026

QC Batch: 1000634

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- MW-5-20260326 (Lab ID: 92851754004)
 - 2-Nitrophenol
 - N-Nitroso-di-n-propylamine
 - bis(2-Chloroethyl) ether

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 1000484

S0: Surrogate recovery outside laboratory control limits.

- BLANK (Lab ID: 5144394)
 - 2-Fluorobiphenyl (S)

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000484

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851754001

R1: RPD value was outside control limits.

- MSD (Lab ID: 5144397)
 - Aniline
 - Benzoic Acid
 - Hexachlorocyclopentadiene

QC Batch: 1000633

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851754002

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

- MS (Lab ID: 5144800)
 - Benzoic Acid

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 8270E

Description: 8270E RVE

Client: Duke Energy

Date: April 08, 2026

QC Batch: 1000633

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851754002

R1: RPD value was outside control limits.

- MSD (Lab ID: 5144801)
 - 2,4-Dinitrophenol
 - Aniline

QC Batch: 1000634

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851754010

R1: RPD value was outside control limits.

- MSD (Lab ID: 5144805)
 - 4-Chloroaniline
 - Aniline

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 8270E by SIM

Description: 8270E Low Volume PAH SIM

Client: Duke Energy

Date: April 08, 2026

General Information:

21 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 1000550

S0: Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 5144630)
 - Nitrobenzene-d5 (S)
- MW-20-20260326 (Lab ID: 92851754008)
 - Nitrobenzene-d5 (S)
- MW-22-20260326 (Lab ID: 92851754003)
 - Nitrobenzene-d5 (S)
- MW-40BR-20260326 (Lab ID: 92851754005)
 - Nitrobenzene-d5 (S)
- MW-5-20260326 (Lab ID: 92851754004)
 - Nitrobenzene-d5 (S)
- MW-50S-20260326 (Lab ID: 92851754002)
 - Nitrobenzene-d5 (S)
 - Terphenyl-d14 (S)
- MW-50TZ-20260326 (Lab ID: 92851754001)
 - Nitrobenzene-d5 (S)

QC Batch: 1000831

S0: Surrogate recovery outside laboratory control limits.

- EB-03-20260326 (Lab ID: 92851754016)
 - Nitrobenzene-d5 (S)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 8270E by SIM

Description: 8270E Low Volume PAH SIM

Client: Duke Energy

Date: April 08, 2026

QC Batch: 1000831

S0: Surrogate recovery outside laboratory control limits.

- FB-03-20260326 (Lab ID: 92851754017)
 - Nitrobenzene-d5 (S)
- MS (Lab ID: 5146336)
 - Nitrobenzene-d5 (S)
- MW-26-20260326 (Lab ID: 92851754015)
 - Nitrobenzene-d5 (S)
- MW-43TZ-20260326 (Lab ID: 92851754021)
 - Nitrobenzene-d5 (S)

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

- MW-43S-20260326 (Lab ID: 92851754020)
 - Terphenyl-d14 (S)

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 1000550

1g: Re-extraction conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time.

- MW-50S-20260326 (Lab ID: 92851754002)
 - Nitrobenzene-d5 (S)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

Method: EPA 8260D
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: April 08, 2026

General Information:

25 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

QC Batch: 1000575

IK: The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.

- BLANK (Lab ID: 5144686)
 - Bromomethane
- EB-03-20260326 (Lab ID: 92851754016)
 - Bromomethane
- FB-03-20260326 (Lab ID: 92851754017)
 - Bromomethane
- LCS (Lab ID: 5144687)
 - Bromomethane
- MS (Lab ID: 5144688)
 - Bromomethane
- MSD (Lab ID: 5144689)
 - Bromomethane
- MW-13R-20260326 (Lab ID: 92851754013)
 - Bromomethane
- MW-18-20260326 (Lab ID: 92851754006)
 - Bromomethane
- MW-35BR-20260326 (Lab ID: 92851754010)
 - Bromomethane
- MW-35S-20260326 (Lab ID: 92851754011)
 - Bromomethane
- MW-40BR-20260326 (Lab ID: 92851754005)
 - Bromomethane
- MW-5-20260326 (Lab ID: 92851754004)
 - Bromomethane
- TB-10-20260326 (Lab ID: 92851754023)
 - Bromomethane
- TB-11-20260326 (Lab ID: 92851754024)
 - Bromomethane
- TB-12-20260326 (Lab ID: 92851754025)
 - Bromomethane
- TB-9-20260326 (Lab ID: 92851754022)
 - Bromomethane

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 08, 2026

QC Batch: 1000659

IK: The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.

- BLANK (Lab ID: 5144917)
 - Bromomethane
- DUP (Lab ID: 5144920)
 - Bromomethane
- LCS (Lab ID: 5144918)
 - Bromomethane
- MS (Lab ID: 5144919)
 - Bromomethane
- MW-22-20260326 (Lab ID: 92851754003)
 - Bromomethane

QC Batch: 1000666

IK: The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.

- BLANK (Lab ID: 5144944)
 - Bromomethane
- LCS (Lab ID: 5144945)
 - Bromomethane
- MS (Lab ID: 5148114)
 - Bromomethane
- MSD (Lab ID: 5148115)
 - Bromomethane
- MW-20-20260326 (Lab ID: 92851754008)
 - Bromomethane
- MW-27-20260326 (Lab ID: 92851754012)
 - Bromomethane
- MW-45BR-20260326 (Lab ID: 92851754007)
 - Bromomethane
- MW-47BR-20260326 (Lab ID: 92851754009)
 - Bromomethane

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 1000113

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- BLANK (Lab ID: 5142515)
 - 1,2,3-Trichlorobenzene
- LCS (Lab ID: 5142516)
 - 1,2,3-Trichlorobenzene
- MS (Lab ID: 5142517)
 - Dichlorodifluoromethane
 - Hexachloro-1,3-butadiene

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 08, 2026

QC Batch: 1000113

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- MSD (Lab ID: 5142518)
 - Dichlorodifluoromethane
 - Hexachloro-1,3-butadiene
- MW-50S-20260326 (Lab ID: 92851754002)
 - 1,2,3-Trichlorobenzene
- MW-50TZ-20260326 (Lab ID: 92851754001)
 - 1,2,3-Trichlorobenzene

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5142515)
 - Bromomethane
 - Chloroethane
- MW-50S-20260326 (Lab ID: 92851754002)
 - Bromomethane
 - Chloroethane
- MW-50TZ-20260326 (Lab ID: 92851754001)
 - Bromomethane
 - Chloroethane

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5142516)
 - Bromomethane
 - Chloroethane
- MS (Lab ID: 5142517)
 - Bromomethane
- MSD (Lab ID: 5142518)
 - Bromomethane

QC Batch: 1000705

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- BLANK (Lab ID: 5145383)
 - Hexachloro-1,3-butadiene
- DUP (Lab ID: 5145386)
 - Hexachloro-1,3-butadiene
- DUP-04-20260326 (Lab ID: 92851754014)
 - Hexachloro-1,3-butadiene
- LCS (Lab ID: 5145384)
 - Hexachloro-1,3-butadiene
- MS (Lab ID: 5145385)
 - Hexachloro-1,3-butadiene
- MW-16-20260326 (Lab ID: 92851754018)
 - Hexachloro-1,3-butadiene
- MW-26-20260326 (Lab ID: 92851754015)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 08, 2026

QC Batch: 1000705

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- Hexachloro-1,3-butadiene
- MW-43S-20260326 (Lab ID: 92851754020)
 - Hexachloro-1,3-butadiene
- MW-43TZ-20260326 (Lab ID: 92851754021)
 - Hexachloro-1,3-butadiene

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5145383)
 - Bromomethane
 - Vinyl acetate
- DUP (Lab ID: 5145386)
 - Bromomethane
 - Vinyl acetate
- DUP-04-20260326 (Lab ID: 92851754014)
 - Bromomethane
 - Vinyl acetate
- MW-16-20260326 (Lab ID: 92851754018)
 - Bromomethane
 - Vinyl acetate
- MW-26-20260326 (Lab ID: 92851754015)
 - Bromomethane
 - Vinyl acetate
- MW-43S-20260326 (Lab ID: 92851754020)
 - Bromomethane
 - Vinyl acetate
- MW-43TZ-20260326 (Lab ID: 92851754021)
 - Bromomethane
 - Vinyl acetate

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5145384)
 - Bromomethane
 - Vinyl acetate
- MS (Lab ID: 5145385)
 - Bromomethane
 - Vinyl acetate
- MW-26-20260326 (Lab ID: 92851754015)
 - Bromomethane
 - Vinyl acetate

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 08, 2026

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000113

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851754001

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

- MSD (Lab ID: 5142518)
 - 1,1,1,2-Tetrachloroethane
 - 1,1,2-Trichloroethane
 - 1,2,3-Trichlorobenzene
 - 1,2,4-Trichlorobenzene
 - Bromochloromethane
 - Bromodichloromethane
 - Carbon tetrachloride
 - Dibromochloromethane
 - Dibromomethane
 - Hexachloro-1,3-butadiene

R1: RPD value was outside control limits.

- MSD (Lab ID: 5142518)
 - 1,1,1,2-Tetrachloroethane
 - 1,1,2,2-Tetrachloroethane
 - 1,1,2-Trichloroethane
 - 1,2,3-Trichloropropane
 - 1,2-Dichloropropane
 - 1,3-Dichloropropane
 - 2-Hexanone
 - 4-Methyl-2-pentanone (MIBK)
 - Acetone
 - Bromodichloromethane
 - Bromoform
 - Bromomethane
 - Dibromochloromethane
 - Dibromomethane

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 08, 2026

QC Batch: 1000113

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851754001

R1: RPD value was outside control limits.

- Diisopropyl ether
- Methyl-tert-butyl ether
- Styrene
- cis-1,3-Dichloropropene
- trans-1,3-Dichloropropene

QC Batch: 1000927

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92852121001

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

- MS (Lab ID: 5146597)
 - Naphthalene
- MSD (Lab ID: 5146598)
 - 1,2,3-Trichlorobenzene
 - 1,2,4-Trichlorobenzene
 - Bromoform
 - Naphthalene
 - trans-1,3-Dichloropropene

R1: RPD value was outside control limits.

- MSD (Lab ID: 5146598)
 - Bromomethane

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

Method: SM 2320B-2021
Description: 2320B Alkalinity
Client: Duke Energy
Date: April 08, 2026

General Information:

4 samples were analyzed for SM 2320B-2021 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000340

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851754007,92851754009

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

- MS (Lab ID: 5143603)
 - Alkalinity, Total as CaCO₃
- MSD (Lab ID: 5143602)
 - Alkalinity, Total as CaCO₃

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

Method: SM 4500-S2D-2021
Description: 4500S2D Sulfide Water
Client: Duke Energy
Date: April 08, 2026

General Information:

4 samples were analyzed for SM 4500-S2D-2021 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999930

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92850846001,92851149007

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

- MS (Lab ID: 5141959)
 - Sulfide
- MSD (Lab ID: 5141960)
 - Sulfide

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 300.0 Rev 2.1 1993

Description: 300.0 IC Anions 28 Days

Client: Duke Energy

Date: April 08, 2026

General Information:

4 samples were analyzed for EPA 300.0 Rev 2.1 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 999968

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851430001,92851430004

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

- MS (Lab ID: 5142055)
 - Sulfate
- MS (Lab ID: 5142057)
 - Sulfate
- MSD (Lab ID: 5142056)
 - Sulfate
- MSD (Lab ID: 5142058)
 - Sulfate

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 350.1 Rev 2.0 1993

Description: 350.1 Ammonia

Client: Duke Energy

Date: April 08, 2026

General Information:

4 samples were analyzed for EPA 350.1 Rev 2.0 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

Method: EPA 353.2 Rev 2.0 1993
Description: 353.2 Nitrogen, NO2/NO3 pres.
Client: Duke Energy
Date: April 08, 2026

General Information:

4 samples were analyzed for EPA 353.2 Rev 2.0 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: EPA 9060A

Description: Total Organic Carbon, Asheville

Client: Duke Energy

Date: April 08, 2026

General Information:

4 samples were analyzed for EPA 9060A by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Method: SM 4500-CO2 D-2011

Description: Carbon Dioxide Calculation

Client: Duke Energy

Date: April 08, 2026

General Information:

4 samples were analyzed for SM 4500-CO2 D-2011 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-50TZ-20260326 Lab ID: 92851754001 Collected: 03/26/26 08:58 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 14:45	83-32-9	R1	
Acenaphthylene	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 14:45	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	03/31/26 17:44	04/01/26 14:45	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	03/31/26 17:44	04/01/26 14:45	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	03/31/26 17:44	04/01/26 14:45	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	03/31/26 17:44	04/01/26 14:45	205-99-2	R1	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	03/31/26 17:44	04/01/26 14:45	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	03/31/26 17:44	04/01/26 14:45	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	03/31/26 17:44	04/01/26 14:45	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	03/31/26 17:44	04/01/26 14:45	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	03/31/26 17:44	04/01/26 14:45	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	03/31/26 17:44	04/01/26 14:45	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	03/31/26 17:44	04/01/26 14:45	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	03/31/26 17:44	04/01/26 14:45	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	03/31/26 17:44	04/01/26 14:45	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 14:45	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	03/31/26 17:44	04/01/26 14:45	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	03/31/26 17:44	04/01/26 14:45	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 14:45	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	03/31/26 17:44	04/01/26 14:45	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	03/31/26 17:44	04/01/26 14:45	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	03/31/26 17:44	04/01/26 14:45	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	03/31/26 17:44	04/01/26 14:45	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 14:45	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 14:45	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	03/31/26 17:44	04/01/26 14:45	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	03/31/26 17:44	04/01/26 14:45	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	03/31/26 17:44	04/01/26 14:45	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	03/31/26 17:44	04/01/26 14:45	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	03/31/26 17:44	04/01/26 14:45	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	03/31/26 17:44	04/01/26 14:45	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	03/31/26 17:44	04/01/26 14:45	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	03/31/26 17:44	04/01/26 14:45	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	03/31/26 17:44	04/01/26 14:45	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	03/31/26 17:44	04/01/26 14:45	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	03/31/26 17:44	04/01/26 14:45	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	03/31/26 17:44	04/01/26 14:45	118-74-1	R1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	03/31/26 17:44	04/01/26 14:45	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 14:45	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	03/31/26 17:44	04/01/26 14:45	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	03/31/26 17:44	04/01/26 14:45	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 14:45	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 14:45	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 14:45	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	03/31/26 17:44	04/01/26 14:45	15831-10-4		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-50TZ-20260326 Lab ID: 92851754001 Collected: 03/26/26 08:58 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	03/31/26 17:44	04/01/26 14:45	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	03/31/26 17:44	04/01/26 14:45	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	03/31/26 17:44	04/01/26 14:45	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 14:45	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 14:45	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	03/31/26 17:44	04/01/26 14:45	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	03/31/26 17:44	04/01/26 14:45	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	03/31/26 17:44	04/01/26 14:45	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	03/31/26 17:44	04/01/26 14:45	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	03/31/26 17:44	04/01/26 14:45	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	03/31/26 17:44	04/01/26 14:45	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	03/31/26 17:44	04/01/26 14:45	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 14:45	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	03/31/26 17:44	04/01/26 14:45	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	03/31/26 17:44	04/01/26 14:45	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	03/31/26 17:44	04/01/26 14:45	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	70	%	10-133		1	03/31/26 17:44	04/01/26 14:45	4165-60-0	
2-Fluorobiphenyl (S)	33	%	10-130		1	03/31/26 17:44	04/01/26 14:45	321-60-8	
Terphenyl-d14 (S)	94	%	10-193		1	03/31/26 17:44	04/01/26 14:45	1718-51-0	
Phenol-d6 (S)	43	%	10-130		1	03/31/26 17:44	04/01/26 14:45	13127-88-3	
2-Fluorophenol (S)	56	%	10-130		1	03/31/26 17:44	04/01/26 14:45	367-12-4	
2,4,6-Tribromophenol (S)	89	%	10-166		1	03/31/26 17:44	04/01/26 14:45	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.067	0.029	1	04/01/26 07:29	04/03/26 21:51	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	60	%	66-159		1	04/01/26 07:29	04/03/26 21:51	4165-60-0	S0
2-Fluorobiphenyl (S)	84	%	54-154		1	04/01/26 07:29	04/03/26 21:51	321-60-8	
Terphenyl-d14 (S)	76	%	59-161		1	04/01/26 07:29	04/03/26 21:51	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 23:04	67-64-1	R1
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 23:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 23:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 23:04	74-97-5	M1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 23:04	75-27-4	M1,R1
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 23:04	75-25-2	R1
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 23:04	74-83-9	R1,v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 23:04	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 23:04	56-23-5	M1
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 23:04	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 23:04	75-00-3	v2

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-50TZ-20260326 Lab ID: 92851754001 Collected: 03/26/26 08:58 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		03/30/26 23:04	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 23:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 23:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 23:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 23:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 23:04	124-48-1	M1,R1
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 23:04	74-95-3	M1,R1
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 23:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 23:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 23:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 23:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 23:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 23:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 23:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 23:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 23:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 23:04	78-87-5	R1
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 23:04	142-28-9	R1
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 23:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 23:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 23:04	10061-01-5	R1
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 23:04	10061-02-6	R1
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 23:04	108-20-3	R1
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 23:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 23:04	87-68-3	M1
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 23:04	591-78-6	R1
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 23:04	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 23:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 23:04	108-10-1	R1
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/30/26 23:04	1634-04-4	R1
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 23:04	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 23:04	100-42-5	R1
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 23:04	630-20-6	M1,R1
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 23:04	79-34-5	R1
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 23:04	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 23:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 23:04	87-61-6	M1,v1
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 23:04	120-82-1	M1
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 23:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 23:04	79-00-5	M1,R1
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 23:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 23:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 23:04	96-18-4	R1
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 23:04	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 23:04	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-50TZ-20260326		Lab ID: 92851754001		Collected: 03/26/26 08:58		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 23:04	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 23:04	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 23:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/30/26 23:04	460-00-4	
1,2-Dichloroethane-d4 (S)	83	%	70-130		1		03/30/26 23:04	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		03/30/26 23:04	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-50S-20260326 Lab ID: 92851754002 Collected: 03/26/26 09:14 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C								
	Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 16:59	83-32-9	R1
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 16:59	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 16:59	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 12:55	04/02/26 16:59	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 12:55	04/02/26 16:59	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 12:55	04/02/26 16:59	205-99-2	M1
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 12:55	04/02/26 16:59	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 12:55	04/02/26 16:59	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 12:55	04/02/26 16:59	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 12:55	04/02/26 16:59	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 12:55	04/02/26 16:59	101-55-3	v1
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 12:55	04/02/26 16:59	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 12:55	04/02/26 16:59	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 12:55	04/02/26 16:59	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 12:55	04/02/26 16:59	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 16:59	111-44-4	R1
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 16:59	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 16:59	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 16:59	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 12:55	04/02/26 16:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 12:55	04/02/26 16:59	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 16:59	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 12:55	04/02/26 16:59	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 16:59	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 16:59	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 16:59	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 16:59	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 16:59	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 12:55	04/02/26 16:59	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 12:55	04/02/26 16:59	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 16:59	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 16:59	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 12:55	04/02/26 16:59	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 12:55	04/02/26 16:59	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 16:59	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 16:59	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 16:59	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 16:59	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 16:59	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 12:55	04/02/26 16:59	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 16:59	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 16:59	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 16:59	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 16:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 16:59	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-50S-20260326 Lab ID: 92851754002 Collected: 03/26/26 09:14 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 12:55	04/02/26 16:59	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 12:55	04/02/26 16:59	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 12:55	04/02/26 16:59	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 16:59	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 16:59	88-75-5	v1
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 12:55	04/02/26 16:59	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 16:59	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 12:55	04/02/26 16:59	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 12:55	04/02/26 16:59	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 16:59	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 12:55	04/02/26 16:59	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 16:59	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 16:59	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 16:59	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 16:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 16:59	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	84	%	10-133		1	04/01/26 12:55	04/02/26 16:59	4165-60-0	
2-Fluorobiphenyl (S)	39	%	10-130		1	04/01/26 12:55	04/02/26 16:59	321-60-8	
Terphenyl-d14 (S)	84	%	10-193		1	04/01/26 12:55	04/02/26 16:59	1718-51-0	
Phenol-d6 (S)	59	%	10-130		1	04/01/26 12:55	04/02/26 16:59	13127-88-3	
2-Fluorophenol (S)	62	%	10-130		1	04/01/26 12:55	04/02/26 16:59	367-12-4	
2,4,6-Tribromophenol (S)	105	%	10-166		1	04/01/26 12:55	04/02/26 16:59	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/01/26 07:29	04/03/26 22:14	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	45	%	66-159		1	04/01/26 07:29	04/03/26 22:14	4165-60-0	1g,S0
2-Fluorobiphenyl (S)	54	%	54-154		1	04/01/26 07:29	04/03/26 22:14	321-60-8	
Terphenyl-d14 (S)	52	%	59-161		1	04/01/26 07:29	04/03/26 22:14	1718-51-0	S0
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		03/30/26 23:22	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		03/30/26 23:22	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		03/30/26 23:22	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		03/30/26 23:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		03/30/26 23:22	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		03/30/26 23:22	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		03/30/26 23:22	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		03/30/26 23:22	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		03/30/26 23:22	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		03/30/26 23:22	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		03/30/26 23:22	75-00-3	v2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-50S-20260326 Lab ID: 92851754002 Collected: 03/26/26 09:14 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	0.48J	ug/L	1.0	0.43	1		03/30/26 23:22	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		03/30/26 23:22	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 23:22	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		03/30/26 23:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		03/30/26 23:22	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		03/30/26 23:22	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		03/30/26 23:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 23:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		03/30/26 23:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		03/30/26 23:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		03/30/26 23:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		03/30/26 23:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 23:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		03/30/26 23:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 23:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		03/30/26 23:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		03/30/26 23:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		03/30/26 23:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		03/30/26 23:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		03/30/26 23:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 23:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		03/30/26 23:22	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		03/30/26 23:22	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		03/30/26 23:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		03/30/26 23:22	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		03/30/26 23:22	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		03/30/26 23:22	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		03/30/26 23:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		03/30/26 23:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		03/30/26 23:22	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		03/30/26 23:22	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		03/30/26 23:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		03/30/26 23:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		03/30/26 23:22	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		03/30/26 23:22	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		03/30/26 23:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		03/30/26 23:22	87-61-6	v1
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		03/30/26 23:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		03/30/26 23:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		03/30/26 23:22	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		03/30/26 23:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		03/30/26 23:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		03/30/26 23:22	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		03/30/26 23:22	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		03/30/26 23:22	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-50S-20260326		Lab ID: 92851754002		Collected: 03/26/26 09:14		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		03/30/26 23:22	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		03/30/26 23:22	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		03/30/26 23:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		03/30/26 23:22	460-00-4	
1,2-Dichloroethane-d4 (S)	85	%	70-130		1		03/30/26 23:22	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		03/30/26 23:22	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-22-20260326 Lab ID: 92851754003 Collected: 03/26/26 10:33 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/02/26 22:38	83-32-9	v1
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/02/26 22:38	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/02/26 22:38	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	04/01/26 12:57	04/02/26 22:38	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 12:57	04/02/26 22:38	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 12:57	04/02/26 22:38	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 12:57	04/02/26 22:38	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 12:57	04/02/26 22:38	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 12:57	04/02/26 22:38	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 12:57	04/02/26 22:38	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 12:57	04/02/26 22:38	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 12:57	04/02/26 22:38	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 12:57	04/02/26 22:38	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 12:57	04/02/26 22:38	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 12:57	04/02/26 22:38	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/02/26 22:38	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/02/26 22:38	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 12:57	04/02/26 22:38	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/02/26 22:38	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 12:57	04/02/26 22:38	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 12:57	04/02/26 22:38	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/02/26 22:38	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 12:57	04/02/26 22:38	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/02/26 22:38	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/02/26 22:38	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/02/26 22:38	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/02/26 22:38	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/02/26 22:38	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 12:57	04/02/26 22:38	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 12:57	04/02/26 22:38	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/02/26 22:38	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/02/26 22:38	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 12:57	04/02/26 22:38	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 12:57	04/02/26 22:38	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/02/26 22:38	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/02/26 22:38	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/02/26 22:38	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 12:57	04/02/26 22:38	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/02/26 22:38	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 12:57	04/02/26 22:38	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/02/26 22:38	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/02/26 22:38	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/02/26 22:38	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/02/26 22:38	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 12:57	04/02/26 22:38	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-22-20260326 Lab ID: 92851754003 Collected: 03/26/26 10:33 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 12:57	04/02/26 22:38	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 12:57	04/02/26 22:38	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 12:57	04/02/26 22:38	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/02/26 22:38	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/02/26 22:38	88-75-5	v1
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 12:57	04/02/26 22:38	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/02/26 22:38	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 12:57	04/02/26 22:38	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 12:57	04/02/26 22:38	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 12:57	04/02/26 22:38	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 12:57	04/02/26 22:38	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/02/26 22:38	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 12:57	04/02/26 22:38	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/02/26 22:38	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/02/26 22:38	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 12:57	04/02/26 22:38	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	65	%	10-133		1	04/01/26 12:57	04/02/26 22:38	4165-60-0	
2-Fluorobiphenyl (S)	39	%	10-130		1	04/01/26 12:57	04/02/26 22:38	321-60-8	
Terphenyl-d14 (S)	107	%	10-193		1	04/01/26 12:57	04/02/26 22:38	1718-51-0	
Phenol-d6 (S)	53	%	10-130		1	04/01/26 12:57	04/02/26 22:38	13127-88-3	
2-Fluorophenol (S)	50	%	10-130		1	04/01/26 12:57	04/02/26 22:38	367-12-4	
2,4,6-Tribromophenol (S)	98	%	10-166		1	04/01/26 12:57	04/02/26 22:38	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/01/26 07:29	04/03/26 22:37	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	64	%	66-159		1	04/01/26 07:29	04/03/26 22:37	4165-60-0	S0
2-Fluorobiphenyl (S)	84	%	54-154		1	04/01/26 07:29	04/03/26 22:37	321-60-8	
Terphenyl-d14 (S)	81	%	59-161		1	04/01/26 07:29	04/03/26 22:37	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 21:03	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 21:03	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 21:03	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 21:03	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 21:03	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 21:03	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 21:03	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 21:03	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 21:03	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 21:03	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 21:03	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-22-20260326 Lab ID: 92851754003 Collected: 03/26/26 10:33 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	0.74J	ug/L	1.0	0.43	1		04/02/26 21:03	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 21:03	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 21:03	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 21:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 21:03	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 21:03	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 21:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 21:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 21:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 21:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 21:03	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 21:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 21:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 21:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 21:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 21:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 21:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 21:03	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 21:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 21:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 21:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 21:03	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 21:03	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 21:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 21:03	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 21:03	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 21:03	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 21:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 21:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 21:03	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 21:03	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 21:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 21:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 21:03	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 21:03	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 21:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 21:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 21:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 21:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 21:03	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 21:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 21:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 21:03	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 21:03	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 21:03	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-22-20260326		Lab ID: 92851754003		Collected: 03/26/26 10:33		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 21:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 21:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 21:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/02/26 21:03	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		04/02/26 21:03	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		04/02/26 21:03	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-5-20260326 Lab ID: 92851754004 Collected: 03/26/26 11:09 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/02/26 23:02	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/02/26 23:02	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/02/26 23:02	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 12:57	04/02/26 23:02	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 12:57	04/02/26 23:02	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 12:57	04/02/26 23:02	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 12:57	04/02/26 23:02	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 12:57	04/02/26 23:02	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 12:57	04/02/26 23:02	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 12:57	04/02/26 23:02	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 12:57	04/02/26 23:02	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 12:57	04/02/26 23:02	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 12:57	04/02/26 23:02	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 12:57	04/02/26 23:02	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 12:57	04/02/26 23:02	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/02/26 23:02	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/02/26 23:02	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/02/26 23:02	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/02/26 23:02	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 12:57	04/02/26 23:02	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 12:57	04/02/26 23:02	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/02/26 23:02	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 12:57	04/02/26 23:02	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/02/26 23:02	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/02/26 23:02	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/02/26 23:02	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/02/26 23:02	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/02/26 23:02	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 12:57	04/02/26 23:02	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 12:57	04/02/26 23:02	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/02/26 23:02	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/02/26 23:02	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 12:57	04/02/26 23:02	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 12:57	04/02/26 23:02	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/02/26 23:02	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/02/26 23:02	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/02/26 23:02	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/02/26 23:02	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/02/26 23:02	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 12:57	04/02/26 23:02	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/02/26 23:02	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/02/26 23:02	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/02/26 23:02	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/02/26 23:02	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/02/26 23:02	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-5-20260326 Lab ID: 92851754004 Collected: 03/26/26 11:09 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 12:57	04/02/26 23:02	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 12:57	04/02/26 23:02	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 12:57	04/02/26 23:02	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/02/26 23:02	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/02/26 23:02	88-75-5	v1
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 12:57	04/02/26 23:02	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/02/26 23:02	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 12:57	04/02/26 23:02	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 12:57	04/02/26 23:02	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/02/26 23:02	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 12:57	04/02/26 23:02	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/02/26 23:02	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/02/26 23:02	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/02/26 23:02	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/02/26 23:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/02/26 23:02	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	39	%	10-133		1	04/01/26 12:57	04/02/26 23:02	4165-60-0	
2-Fluorobiphenyl (S)	33	%	10-130		1	04/01/26 12:57	04/02/26 23:02	321-60-8	
Terphenyl-d14 (S)	115	%	10-193		1	04/01/26 12:57	04/02/26 23:02	1718-51-0	
Phenol-d6 (S)	42	%	10-130		1	04/01/26 12:57	04/02/26 23:02	13127-88-3	
2-Fluorophenol (S)	37	%	10-130		1	04/01/26 12:57	04/02/26 23:02	367-12-4	
2,4,6-Tribromophenol (S)	104	%	10-166		1	04/01/26 12:57	04/02/26 23:02	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/01/26 07:29	04/04/26 14:19	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	55	%	66-159		1	04/01/26 07:29	04/04/26 14:19	4165-60-0	S0
2-Fluorobiphenyl (S)	78	%	54-154		1	04/01/26 07:29	04/04/26 14:19	321-60-8	
Terphenyl-d14 (S)	71	%	59-161		1	04/01/26 07:29	04/04/26 14:19	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 13:46	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 13:46	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 13:46	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 13:46	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 13:46	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 13:46	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 13:46	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 13:46	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 13:46	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 13:46	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 13:46	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-5-20260326		Lab ID: 92851754004		Collected: 03/26/26 11:09		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 13:46	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 13:46	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:46	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 13:46	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 13:46	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 13:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 13:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 13:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 13:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 13:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 13:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 13:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 13:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 13:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 13:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:46	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 13:46	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 13:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 13:46	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 13:46	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 13:46	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 13:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 13:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 13:46	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 13:46	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 13:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 13:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 13:46	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 13:46	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 13:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 13:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 13:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 13:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:46	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 13:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 13:46	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 13:46	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 13:46	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-5-20260326		Lab ID: 92851754004		Collected: 03/26/26 11:09		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 13:46	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 13:46	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 13:46	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/02/26 13:46	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		04/02/26 13:46	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/02/26 13:46	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-40BR-20260326 Lab ID: 92851754005 Collected: 03/26/26 10:57 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
	Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/02/26 23:26	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/02/26 23:26	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/02/26 23:26	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 12:57	04/02/26 23:26	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 12:57	04/02/26 23:26	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 12:57	04/02/26 23:26	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 12:57	04/02/26 23:26	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 12:57	04/02/26 23:26	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 12:57	04/02/26 23:26	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 12:57	04/02/26 23:26	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 12:57	04/02/26 23:26	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 12:57	04/02/26 23:26	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 12:57	04/02/26 23:26	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 12:57	04/02/26 23:26	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 12:57	04/02/26 23:26	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/02/26 23:26	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/02/26 23:26	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/02/26 23:26	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/02/26 23:26	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 12:57	04/02/26 23:26	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 12:57	04/02/26 23:26	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/02/26 23:26	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 12:57	04/02/26 23:26	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/02/26 23:26	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/02/26 23:26	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/02/26 23:26	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/02/26 23:26	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/02/26 23:26	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 12:57	04/02/26 23:26	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 12:57	04/02/26 23:26	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/02/26 23:26	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/02/26 23:26	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 12:57	04/02/26 23:26	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 12:57	04/02/26 23:26	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/02/26 23:26	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/02/26 23:26	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/02/26 23:26	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/02/26 23:26	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/02/26 23:26	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 12:57	04/02/26 23:26	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/02/26 23:26	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/02/26 23:26	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/02/26 23:26	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/02/26 23:26	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/02/26 23:26	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-40BR-20260326 Lab ID: 92851754005 Collected: 03/26/26 10:57 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 12:57	04/02/26 23:26	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 12:57	04/02/26 23:26	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 12:57	04/02/26 23:26	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/02/26 23:26	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/02/26 23:26	88-75-5	v1
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 12:57	04/02/26 23:26	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/02/26 23:26	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 12:57	04/02/26 23:26	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 12:57	04/02/26 23:26	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/02/26 23:26	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 12:57	04/02/26 23:26	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/02/26 23:26	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/02/26 23:26	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/02/26 23:26	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/02/26 23:26	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/02/26 23:26	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	53	%	10-133		1	04/01/26 12:57	04/02/26 23:26	4165-60-0	
2-Fluorobiphenyl (S)	48	%	10-130		1	04/01/26 12:57	04/02/26 23:26	321-60-8	
Terphenyl-d14 (S)	115	%	10-193		1	04/01/26 12:57	04/02/26 23:26	1718-51-0	
Phenol-d6 (S)	51	%	10-130		1	04/01/26 12:57	04/02/26 23:26	13127-88-3	
2-Fluorophenol (S)	49	%	10-130		1	04/01/26 12:57	04/02/26 23:26	367-12-4	
2,4,6-Tribromophenol (S)	102	%	10-166		1	04/01/26 12:57	04/02/26 23:26	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/01/26 07:29	04/03/26 23:23	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	57	%	66-159		1	04/01/26 07:29	04/03/26 23:23	4165-60-0	S0
2-Fluorobiphenyl (S)	75	%	54-154		1	04/01/26 07:29	04/03/26 23:23	321-60-8	
Terphenyl-d14 (S)	79	%	59-161		1	04/01/26 07:29	04/03/26 23:23	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 14:04	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 14:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 14:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 14:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 14:04	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 14:04	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 14:04	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 14:04	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 14:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 14:04	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 14:04	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-40BR-20260326 Lab ID: 92851754005 Collected: 03/26/26 10:57 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 14:04	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 14:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 14:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 14:04	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 14:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 14:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 14:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 14:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 14:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 14:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 14:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 14:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 14:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 14:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:04	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 14:04	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 14:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 14:04	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 14:04	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 14:04	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 14:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 14:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 14:04	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 14:04	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 14:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 14:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 14:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 14:04	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 14:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 14:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 14:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 14:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:04	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 14:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 14:04	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 14:04	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 14:04	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-40BR-20260326		Lab ID: 92851754005		Collected: 03/26/26 10:57		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 14:04	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 14:04	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 14:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/02/26 14:04	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/02/26 14:04	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/02/26 14:04	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-18-20260326 Lab ID: 92851754006 Collected: 03/26/26 11:50 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 17:23	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 17:23	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 17:23	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	04/01/26 12:55	04/02/26 17:23	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 12:55	04/02/26 17:23	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 12:55	04/02/26 17:23	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 12:55	04/02/26 17:23	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 12:55	04/02/26 17:23	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 12:55	04/02/26 17:23	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 12:55	04/02/26 17:23	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 12:55	04/02/26 17:23	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 12:55	04/02/26 17:23	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 12:55	04/02/26 17:23	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 12:55	04/02/26 17:23	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 12:55	04/02/26 17:23	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 17:23	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 17:23	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 12:55	04/02/26 17:23	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 17:23	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 12:55	04/02/26 17:23	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 12:55	04/02/26 17:23	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 17:23	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 12:55	04/02/26 17:23	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 17:23	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 17:23	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 17:23	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 17:23	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 17:23	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 12:55	04/02/26 17:23	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 12:55	04/02/26 17:23	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 17:23	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 17:23	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 12:55	04/02/26 17:23	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 12:55	04/02/26 17:23	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 17:23	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 17:23	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 17:23	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 12:55	04/02/26 17:23	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 17:23	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 12:55	04/02/26 17:23	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 17:23	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 17:23	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 17:23	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 17:23	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 12:55	04/02/26 17:23	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-18-20260326 Lab ID: 92851754006 Collected: 03/26/26 11:50 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 12:55	04/02/26 17:23	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 12:55	04/02/26 17:23	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 12:55	04/02/26 17:23	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 17:23	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 17:23	88-75-5	v1
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 12:55	04/02/26 17:23	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 17:23	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 12:55	04/02/26 17:23	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 12:55	04/02/26 17:23	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 12:55	04/02/26 17:23	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 12:55	04/02/26 17:23	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 17:23	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 12:55	04/02/26 17:23	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 17:23	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 17:23	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 12:55	04/02/26 17:23	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	76	%	10-133		1	04/01/26 12:55	04/02/26 17:23	4165-60-0	
2-Fluorobiphenyl (S)	66	%	10-130		1	04/01/26 12:55	04/02/26 17:23	321-60-8	
Terphenyl-d14 (S)	112	%	10-193		1	04/01/26 12:55	04/02/26 17:23	1718-51-0	
Phenol-d6 (S)	57	%	10-130		1	04/01/26 12:55	04/02/26 17:23	13127-88-3	
2-Fluorophenol (S)	63	%	10-130		1	04/01/26 12:55	04/02/26 17:23	367-12-4	
2,4,6-Tribromophenol (S)	105	%	10-166		1	04/01/26 12:55	04/02/26 17:23	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/01/26 07:29	04/03/26 23:46	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	73	%	66-159		1	04/01/26 07:29	04/03/26 23:46	4165-60-0	
2-Fluorobiphenyl (S)	79	%	54-154		1	04/01/26 07:29	04/03/26 23:46	321-60-8	
Terphenyl-d14 (S)	84	%	59-161		1	04/01/26 07:29	04/03/26 23:46	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 14:23	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 14:23	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 14:23	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 14:23	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 14:23	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 14:23	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 14:23	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 14:23	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 14:23	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 14:23	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 14:23	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-18-20260326		Lab ID: 92851754006		Collected: 03/26/26 11:50		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 14:23	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 14:23	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:23	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 14:23	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 14:23	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 14:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 14:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 14:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 14:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 14:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 14:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 14:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 14:23	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 14:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 14:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:23	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 14:23	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 14:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 14:23	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 14:23	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 14:23	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 14:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 14:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 14:23	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 14:23	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 14:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 14:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 14:23	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 14:23	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 14:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 14:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 14:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 14:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:23	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 14:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 14:23	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 14:23	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 14:23	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-18-20260326		Lab ID: 92851754006		Collected: 03/26/26 11:50		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 14:23	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 14:23	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 14:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/02/26 14:23	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		04/02/26 14:23	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/02/26 14:23	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-45BR-20260326		Lab ID: 92851754007		Collected: 03/26/26 13:50		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace		Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	5.9	1		03/30/26 17:20	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		03/30/26 17:20	74-85-1	
Methane	357	ug/L	10.0	5.3	1		03/30/26 17:20	74-82-8	
Metals (ICP) 6010D, Diss.		Analytical Method: EPA 6010D Preparation Method: 3015 Pace National - Mt. Juliet							
Iron, Dissolved	ND	mg/L	0.100	0.0539	1	04/01/26 09:33	04/01/26 16:25	7439-89-6	
Iron	ND	mg/L	0.100	0.0539	1	04/01/26 17:20	04/02/26 00:05	7439-89-6	
Manganese, Dissolved	ND	mg/L	0.0100	0.00172	1	04/01/26 09:33	04/01/26 16:25	7439-96-5	
Manganese	ND	mg/L	0.0100	0.00172	1	04/01/26 17:20	04/02/26 00:05	7439-96-5	
8270E RVE		Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
Acenaphthene	6.3J	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 17:47	83-32-9	
Acenaphthylene	10.8	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 17:47	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 17:47	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 12:55	04/02/26 17:47	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 12:55	04/02/26 17:47	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 12:55	04/02/26 17:47	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 12:55	04/02/26 17:47	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 12:55	04/02/26 17:47	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 12:55	04/02/26 17:47	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 12:55	04/02/26 17:47	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 12:55	04/02/26 17:47	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 12:55	04/02/26 17:47	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 12:55	04/02/26 17:47	59-50-7	
4-Chloroaniline	4.4J	ug/L	20.0	3.6	1	04/01/26 12:55	04/02/26 17:47	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 12:55	04/02/26 17:47	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 17:47	111-44-4	v1
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 17:47	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 17:47	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 17:47	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 12:55	04/02/26 17:47	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 12:55	04/02/26 17:47	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 17:47	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 12:55	04/02/26 17:47	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 17:47	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 17:47	84-66-2	
2,4-Dimethylphenol	24.8	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 17:47	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 17:47	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 17:47	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 12:55	04/02/26 17:47	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 12:55	04/02/26 17:47	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 17:47	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 17:47	606-20-2	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-45BR-20260326 Lab ID: 92851754007 Collected: 03/26/26 13:50 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 12:55	04/02/26 17:47	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 12:55	04/02/26 17:47	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 17:47	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 17:47	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 17:47	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 17:47	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 17:47	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 12:55	04/02/26 17:47	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 17:47	78-59-1	
1-Methylnaphthalene	27.6	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 17:47	90-12-0	
2-Methylnaphthalene	41.2	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 17:47	91-57-6	
2-Methylphenol(o-Cresol)	1.9J	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 17:47	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 17:47	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 12:55	04/02/26 17:47	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 12:55	04/02/26 17:47	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 12:55	04/02/26 17:47	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 17:47	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 17:47	88-75-5	v1
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 12:55	04/02/26 17:47	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 17:47	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 12:55	04/02/26 17:47	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 12:55	04/02/26 17:47	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 17:47	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 12:55	04/02/26 17:47	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 17:47	85-01-8	
Phenol	11.2	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 17:47	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 17:47	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 17:47	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 17:47	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	58	%	10-133		1	04/01/26 12:55	04/02/26 17:47	4165-60-0	
2-Fluorobiphenyl (S)	48	%	10-130		1	04/01/26 12:55	04/02/26 17:47	321-60-8	
Terphenyl-d14 (S)	119	%	10-193		1	04/01/26 12:55	04/02/26 17:47	1718-51-0	
Phenol-d6 (S)	63	%	10-130		1	04/01/26 12:55	04/02/26 17:47	13127-88-3	
2-Fluorophenol (S)	60	%	10-130		1	04/01/26 12:55	04/02/26 17:47	367-12-4	
2,4,6-Tribromophenol (S)	116	%	10-166		1	04/01/26 12:55	04/02/26 17:47	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/01/26 07:29	04/04/26 00:09	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	82	%	66-159		1	04/01/26 07:29	04/04/26 00:09	4165-60-0	
2-Fluorobiphenyl (S)	95	%	54-154		1	04/01/26 07:29	04/04/26 00:09	321-60-8	
Terphenyl-d14 (S)	74	%	59-161		1	04/01/26 07:29	04/04/26 00:09	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-45BR-20260326 Lab ID: 92851754007 Collected: 03/26/26 13:50 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	31.9J	ug/L	50.0	10.2	2		04/03/26 02:49	67-64-1	
Benzene	66.9	ug/L	2.0	0.69	2		04/03/26 02:49	71-43-2	
Bromobenzene	ND	ug/L	2.0	0.58	2		04/03/26 02:49	108-86-1	
Bromochloromethane	ND	ug/L	2.0	0.94	2		04/03/26 02:49	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	0.61	2		04/03/26 02:49	75-27-4	
Bromoform	ND	ug/L	2.0	0.68	2		04/03/26 02:49	75-25-2	
Bromomethane	ND	ug/L	4.0	3.3	2		04/03/26 02:49	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	10.0	7.9	2		04/03/26 02:49	78-93-3	
Carbon tetrachloride	ND	ug/L	2.0	0.67	2		04/03/26 02:49	56-23-5	
Chlorobenzene	ND	ug/L	2.0	0.57	2		04/03/26 02:49	108-90-7	
Chloroethane	ND	ug/L	2.0	1.3	2		04/03/26 02:49	75-00-3	
Chloroform	ND	ug/L	2.0	0.86	2		04/03/26 02:49	67-66-3	
Chloromethane	ND	ug/L	2.0	1.1	2		04/03/26 02:49	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	0.64	2		04/03/26 02:49	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	0.65	2		04/03/26 02:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	0.68	2		04/03/26 02:49	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	0.72	2		04/03/26 02:49	124-48-1	
Dibromomethane	ND	ug/L	2.0	0.79	2		04/03/26 02:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	0.68	2		04/03/26 02:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	0.68	2		04/03/26 02:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	0.67	2		04/03/26 02:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	0.69	2		04/03/26 02:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	0.73	2		04/03/26 02:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	0.64	2		04/03/26 02:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.0	0.70	2		04/03/26 02:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	0.77	2		04/03/26 02:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	0.79	2		04/03/26 02:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.0	0.71	2		04/03/26 02:49	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	0.57	2		04/03/26 02:49	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.0	0.78	2		04/03/26 02:49	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	0.85	2		04/03/26 02:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.0	0.73	2		04/03/26 02:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.0	0.73	2		04/03/26 02:49	10061-02-6	
Diisopropyl ether	ND	ug/L	2.0	0.62	2		04/03/26 02:49	108-20-3	
Ethylbenzene	11.4	ug/L	2.0	0.61	2		04/03/26 02:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	3.1	2		04/03/26 02:49	87-68-3	
2-Hexanone	ND	ug/L	10.0	0.95	2		04/03/26 02:49	591-78-6	
p-Isopropyltoluene	ND	ug/L	2.0	0.83	2		04/03/26 02:49	99-87-6	
Methylene Chloride	ND	ug/L	10.0	3.9	2		04/03/26 02:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	5.4	2		04/03/26 02:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	0.84	2		04/03/26 02:49	1634-04-4	
Naphthalene	253	ug/L	2.0	1.3	2		04/03/26 02:49	91-20-3	
Styrene	6.0	ug/L	2.0	0.58	2		04/03/26 02:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	0.62	2		04/03/26 02:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	0.45	2		04/03/26 02:49	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-45BR-20260326 Lab ID: 92851754007 Collected: 03/26/26 13:50 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	2.0	0.58	2		04/03/26 02:49	127-18-4	
Toluene	21.5	ug/L	2.0	0.97	2		04/03/26 02:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1.6	2		04/03/26 02:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1.3	2		04/03/26 02:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	0.66	2		04/03/26 02:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	0.65	2		04/03/26 02:49	79-00-5	
Trichloroethene	ND	ug/L	2.0	0.77	2		04/03/26 02:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	0.60	2		04/03/26 02:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.0	0.52	2		04/03/26 02:49	96-18-4	
Vinyl acetate	ND	ug/L	4.0	2.6	2		04/03/26 02:49	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.77	2		04/03/26 02:49	75-01-4	
Xylene (Total)	18.8	ug/L	2.0	0.68	2		04/03/26 02:49	1330-20-7	
m&p-Xylene	11.2	ug/L	4.0	1.4	2		04/03/26 02:49	179601-23-1	
o-Xylene	7.5	ug/L	2.0	0.68	2		04/03/26 02:49	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		2		04/03/26 02:49	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		2		04/03/26 02:49	17060-07-0	
Toluene-d8 (S)	101	%	70-130		2		04/03/26 02:49	2037-26-5	
2320B Alkalinity									
Analytical Method: SM 2320B-2021									
Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	318	mg/L	5.0	5.0	1		03/31/26 11:04		M1
4500S2D Sulfide Water									
Analytical Method: SM 4500-S2D-2021									
Pace Analytical Services - Asheville									
Sulfide	0.79	mg/L	0.50	0.11	5		03/28/26 03:42	18496-25-8	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0 Rev 2.1 1993									
Pace Analytical Services - Asheville									
Sulfate	117	mg/L	3.0	1.5	3		03/29/26 06:21	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1 Rev 2.0 1993									
Pace Analytical Services - Asheville									
Nitrogen, Ammonia	0.60	mg/L	0.10	0.050	1		04/01/26 19:22	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Rev 2.0 1993									
Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	ND	mg/L	0.040	0.017	1		03/28/26 20:33		
Total Organic Carbon, Asheville									
Analytical Method: EPA 9060A									
Pace Analytical Services - Asheville									
Total Organic Carbon	22.0	mg/L	1.0	0.50	1		03/30/26 23:49	7440-44-0	
Total Organic Carbon	22.0	mg/L	1.0	0.50	1		03/30/26 23:49	7440-44-0	
Total Organic Carbon	22.2	mg/L	1.0	0.50	1		03/30/26 23:49	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-45BR-20260326		Lab ID: 92851754007		Collected: 03/26/26 13:50		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	22.2	mg/L	1.0	0.50	1		03/30/26 23:49	7440-44-0	
Mean Total Organic Carbon	22.1	mg/L	1.0	0.50	1		03/30/26 23:49	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	0.0J	mg/L	5.0		1		04/03/26 13:43	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-20-20260326 Lab ID: 92851754008 Collected: 03/26/26 14:07 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte										
Acenaphthene	156	ug/L	33.3	6.7	4	04/01/26 12:57	04/03/26 12:38	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/02/26 23:51	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/02/26 23:51	62-53-3		
Anthracene	7.0J	ug/L	8.3	1.9	1	04/01/26 12:57	04/02/26 23:51	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 12:57	04/02/26 23:51	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 12:57	04/02/26 23:51	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 12:57	04/02/26 23:51	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 12:57	04/02/26 23:51	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 12:57	04/02/26 23:51	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 12:57	04/02/26 23:51	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 12:57	04/02/26 23:51	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 12:57	04/02/26 23:51	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 12:57	04/02/26 23:51	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 12:57	04/02/26 23:51	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 12:57	04/02/26 23:51	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/02/26 23:51	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/02/26 23:51	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 12:57	04/02/26 23:51	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/02/26 23:51	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 12:57	04/02/26 23:51	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 12:57	04/02/26 23:51	53-70-3		
Dibenzofuran	14.4	ug/L	8.3	1.8	1	04/01/26 12:57	04/02/26 23:51	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 12:57	04/02/26 23:51	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/02/26 23:51	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/02/26 23:51	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/02/26 23:51	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/02/26 23:51	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/02/26 23:51	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 12:57	04/02/26 23:51	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 12:57	04/02/26 23:51	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/02/26 23:51	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/02/26 23:51	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 12:57	04/02/26 23:51	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 12:57	04/02/26 23:51	117-81-7		
Fluoranthene	2.1J	ug/L	8.3	1.8	1	04/01/26 12:57	04/02/26 23:51	206-44-0		
Fluorene	52.2	ug/L	8.3	1.7	1	04/01/26 12:57	04/02/26 23:51	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/02/26 23:51	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 12:57	04/02/26 23:51	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/02/26 23:51	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 12:57	04/02/26 23:51	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/02/26 23:51	78-59-1		
1-Methylnaphthalene	290	ug/L	33.3	6.8	4	04/01/26 12:57	04/03/26 12:38	90-12-0		
2-Methylnaphthalene	256	ug/L	33.3	6.2	4	04/01/26 12:57	04/03/26 12:38	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/02/26 23:51	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 12:57	04/02/26 23:51	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-20-20260326 Lab ID: 92851754008 Collected: 03/26/26 14:07 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 12:57	04/02/26 23:51	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 12:57	04/02/26 23:51	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 12:57	04/02/26 23:51	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/02/26 23:51	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/02/26 23:51	88-75-5	v1
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 12:57	04/02/26 23:51	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/02/26 23:51	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 12:57	04/02/26 23:51	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 12:57	04/02/26 23:51	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 12:57	04/02/26 23:51	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 12:57	04/02/26 23:51	87-86-5	
Phenanthrene	43.5	ug/L	8.3	1.7	1	04/01/26 12:57	04/02/26 23:51	85-01-8	
Phenol	1.4J	ug/L	8.3	1.1	1	04/01/26 12:57	04/02/26 23:51	108-95-2	
Pyrene	2.6J	ug/L	8.3	1.8	1	04/01/26 12:57	04/02/26 23:51	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/02/26 23:51	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 12:57	04/02/26 23:51	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	54	%	10-133		1	04/01/26 12:57	04/02/26 23:51	4165-60-0	
2-Fluorobiphenyl (S)	39	%	10-130		1	04/01/26 12:57	04/02/26 23:51	321-60-8	
Terphenyl-d14 (S)	104	%	10-193		1	04/01/26 12:57	04/02/26 23:51	1718-51-0	
Phenol-d6 (S)	46	%	10-130		1	04/01/26 12:57	04/02/26 23:51	13127-88-3	
2-Fluorophenol (S)	44	%	10-130		1	04/01/26 12:57	04/02/26 23:51	367-12-4	
2,4,6-Tribromophenol (S)	96	%	10-166		1	04/01/26 12:57	04/02/26 23:51	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/01/26 07:29	04/04/26 00:31	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	64	%	66-159		1	04/01/26 07:29	04/04/26 00:31	4165-60-0	S0
2-Fluorobiphenyl (S)	85	%	54-154		1	04/01/26 07:29	04/04/26 00:31	321-60-8	
Terphenyl-d14 (S)	88	%	59-161		1	04/01/26 07:29	04/04/26 00:31	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	625	128	25		04/03/26 03:07	67-64-1	
Benzene	226	ug/L	25.0	8.6	25		04/03/26 03:07	71-43-2	
Bromobenzene	ND	ug/L	25.0	7.2	25		04/03/26 03:07	108-86-1	
Bromochloromethane	ND	ug/L	25.0	11.7	25		04/03/26 03:07	74-97-5	
Bromodichloromethane	ND	ug/L	25.0	7.7	25		04/03/26 03:07	75-27-4	
Bromoform	ND	ug/L	25.0	8.5	25		04/03/26 03:07	75-25-2	
Bromomethane	ND	ug/L	50.0	41.5	25		04/03/26 03:07	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	125	99.0	25		04/03/26 03:07	78-93-3	
Carbon tetrachloride	ND	ug/L	25.0	8.3	25		04/03/26 03:07	56-23-5	
Chlorobenzene	ND	ug/L	25.0	7.1	25		04/03/26 03:07	108-90-7	
Chloroethane	ND	ug/L	25.0	16.2	25		04/03/26 03:07	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-20-20260326		Lab ID: 92851754008		Collected: 03/26/26 14:07		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	25.0	10.8	25		04/03/26 03:07	67-66-3	
Chloromethane	ND	ug/L	25.0	13.5	25		04/03/26 03:07	74-87-3	
2-Chlorotoluene	ND	ug/L	25.0	8.0	25		04/03/26 03:07	95-49-8	
4-Chlorotoluene	ND	ug/L	25.0	8.1	25		04/03/26 03:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	8.5	25		04/03/26 03:07	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	9.0	25		04/03/26 03:07	124-48-1	
Dibromomethane	ND	ug/L	25.0	9.8	25		04/03/26 03:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	25.0	8.5	25		04/03/26 03:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	8.5	25		04/03/26 03:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	8.3	25		04/03/26 03:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	8.6	25		04/03/26 03:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	9.2	25		04/03/26 03:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	8.0	25		04/03/26 03:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	8.7	25		04/03/26 03:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	25.0	9.6	25		04/03/26 03:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	25.0	9.9	25		04/03/26 03:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	8.9	25		04/03/26 03:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	25.0	7.1	25		04/03/26 03:07	142-28-9	
2,2-Dichloropropane	ND	ug/L	25.0	9.7	25		04/03/26 03:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	25.0	10.7	25		04/03/26 03:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	25.0	9.1	25		04/03/26 03:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	9.1	25		04/03/26 03:07	10061-02-6	
Diisopropyl ether	ND	ug/L	25.0	7.7	25		04/03/26 03:07	108-20-3	
Ethylbenzene	157	ug/L	25.0	7.6	25		04/03/26 03:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	38.2	25		04/03/26 03:07	87-68-3	
2-Hexanone	ND	ug/L	125	11.9	25		04/03/26 03:07	591-78-6	
p-Isopropyltoluene	ND	ug/L	25.0	10.4	25		04/03/26 03:07	99-87-6	
Methylene Chloride	ND	ug/L	125	48.8	25		04/03/26 03:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	67.8	25		04/03/26 03:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	25.0	10.6	25		04/03/26 03:07	1634-04-4	
Naphthalene	3780	ug/L	25.0	16.1	25		04/03/26 03:07	91-20-3	
Styrene	ND	ug/L	25.0	7.3	25		04/03/26 03:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	25.0	7.8	25		04/03/26 03:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5.6	25		04/03/26 03:07	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	7.3	25		04/03/26 03:07	127-18-4	
Toluene	14.2J	ug/L	25.0	12.1	25		04/03/26 03:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	25.0	20.2	25		04/03/26 03:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	16.0	25		04/03/26 03:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	8.3	25		04/03/26 03:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	8.1	25		04/03/26 03:07	79-00-5	
Trichloroethene	ND	ug/L	25.0	9.6	25		04/03/26 03:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	7.4	25		04/03/26 03:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	25.0	6.5	25		04/03/26 03:07	96-18-4	
Vinyl acetate	ND	ug/L	50.0	32.8	25		04/03/26 03:07	108-05-4	
Vinyl chloride	ND	ug/L	25.0	9.6	25		04/03/26 03:07	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-20-20260326		Lab ID: 92851754008		Collected: 03/26/26 14:07		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	111	ug/L	25.0	8.4	25		04/03/26 03:07	1330-20-7	
m&p-Xylene	69.4	ug/L	50.0	17.7	25		04/03/26 03:07	179601-23-1	
o-Xylene	41.3	ug/L	25.0	8.4	25		04/03/26 03:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		25		04/03/26 03:07	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		25		04/03/26 03:07	17060-07-0	
Toluene-d8 (S)	100	%	70-130		25		04/03/26 03:07	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-47BR-20260326 Lab ID: 92851754009 Collected: 03/26/26 15:21 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte									
Ethane	ND	ug/L	10.0	5.9	1		03/30/26 17:36	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		03/30/26 17:36	74-85-1	
Methane	770	ug/L	10.0	5.3	1		03/30/26 17:36	74-82-8	M1
Metals (ICP) 6010D, Diss. Analytical Method: EPA 6010D Preparation Method: 3015 Pace National - Mt. Juliet									
Iron, Dissolved	ND	mg/L	0.100	0.0539	1	04/01/26 09:33	04/01/26 16:28	7439-89-6	
Iron	ND	mg/L	0.100	0.0539	1	04/01/26 17:20	04/02/26 00:08	7439-89-6	
Manganese, Dissolved	ND	mg/L	0.0100	0.00172	1	04/01/26 09:33	04/01/26 16:28	7439-96-5	
Manganese	ND	mg/L	0.0100	0.00172	1	04/01/26 17:20	04/02/26 00:08	7439-96-5	
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	18.6	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 18:12	83-32-9	
Acenaphthylene	203	ug/L	200	39.0	20	04/01/26 12:55	04/03/26 12:14	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 18:12	62-53-3	
Anthracene	5.6J	ug/L	10.0	2.3	1	04/01/26 12:55	04/02/26 18:12	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 12:55	04/02/26 18:12	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 12:55	04/02/26 18:12	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 12:55	04/02/26 18:12	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 12:55	04/02/26 18:12	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 12:55	04/02/26 18:12	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 12:55	04/02/26 18:12	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 12:55	04/02/26 18:12	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 12:55	04/02/26 18:12	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 12:55	04/02/26 18:12	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 12:55	04/02/26 18:12	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 12:55	04/02/26 18:12	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 18:12	111-44-4	v1
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 18:12	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 18:12	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 18:12	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 12:55	04/02/26 18:12	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 12:55	04/02/26 18:12	53-70-3	
Dibenzofuran	13.6	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 18:12	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 12:55	04/02/26 18:12	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 18:12	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 18:12	84-66-2	
2,4-Dimethylphenol	20.8	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 18:12	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 18:12	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 18:12	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 12:55	04/02/26 18:12	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 12:55	04/02/26 18:12	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 18:12	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 18:12	606-20-2	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-47BR-20260326 Lab ID: 92851754009 Collected: 03/26/26 15:21 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 12:55	04/02/26 18:12	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 12:55	04/02/26 18:12	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 18:12	206-44-0	
Fluorene	48.0	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 18:12	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 18:12	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 18:12	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 18:12	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 12:55	04/02/26 18:12	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 18:12	78-59-1	
1-Methylnaphthalene	267	ug/L	200	40.6	20	04/01/26 12:55	04/03/26 12:14	90-12-0	
2-Methylnaphthalene	492	ug/L	200	37.4	20	04/01/26 12:55	04/03/26 12:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 18:12	95-48-7	
3&4-Methylphenol(m&p Cresol)	4.3J	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 18:12	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 12:55	04/02/26 18:12	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 12:55	04/02/26 18:12	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 12:55	04/02/26 18:12	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 18:12	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 18:12	88-75-5	v1
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 12:55	04/02/26 18:12	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 18:12	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 12:55	04/02/26 18:12	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 12:55	04/02/26 18:12	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 18:12	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 12:55	04/02/26 18:12	87-86-5	
Phenanthrene	40.0	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 18:12	85-01-8	
Phenol	2.8J	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 18:12	108-95-2	
Pyrene	2.4J	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 18:12	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 18:12	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 18:12	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	44	%	10-133		1	04/01/26 12:55	04/02/26 18:12	4165-60-0	
2-Fluorobiphenyl (S)	46	%	10-130		1	04/01/26 12:55	04/02/26 18:12	321-60-8	
Terphenyl-d14 (S)	112	%	10-193		1	04/01/26 12:55	04/02/26 18:12	1718-51-0	
Phenol-d6 (S)	49	%	10-130		1	04/01/26 12:55	04/02/26 18:12	13127-88-3	
2-Fluorophenol (S)	49	%	10-130		1	04/01/26 12:55	04/02/26 18:12	367-12-4	
2,4,6-Tribromophenol (S)	108	%	10-166		1	04/01/26 12:55	04/02/26 18:12	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/01/26 07:29	04/04/26 00:54	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	83	%	66-159		1	04/01/26 07:29	04/04/26 00:54	4165-60-0	
2-Fluorobiphenyl (S)	83	%	54-154		1	04/01/26 07:29	04/04/26 00:54	321-60-8	
Terphenyl-d14 (S)	75	%	59-161		1	04/01/26 07:29	04/04/26 00:54	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-47BR-20260326 Lab ID: 92851754009 Collected: 03/26/26 15:21 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	625	128	25		04/03/26 03:26	67-64-1	
Benzene	185	ug/L	25.0	8.6	25		04/03/26 03:26	71-43-2	
Bromobenzene	ND	ug/L	25.0	7.2	25		04/03/26 03:26	108-86-1	
Bromochloromethane	ND	ug/L	25.0	11.7	25		04/03/26 03:26	74-97-5	
Bromodichloromethane	ND	ug/L	25.0	7.7	25		04/03/26 03:26	75-27-4	
Bromoform	ND	ug/L	25.0	8.5	25		04/03/26 03:26	75-25-2	
Bromomethane	ND	ug/L	50.0	41.5	25		04/03/26 03:26	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	125	99.0	25		04/03/26 03:26	78-93-3	
Carbon tetrachloride	ND	ug/L	25.0	8.3	25		04/03/26 03:26	56-23-5	
Chlorobenzene	ND	ug/L	25.0	7.1	25		04/03/26 03:26	108-90-7	
Chloroethane	ND	ug/L	25.0	16.2	25		04/03/26 03:26	75-00-3	
Chloroform	ND	ug/L	25.0	10.8	25		04/03/26 03:26	67-66-3	
Chloromethane	ND	ug/L	25.0	13.5	25		04/03/26 03:26	74-87-3	
2-Chlorotoluene	ND	ug/L	25.0	8.0	25		04/03/26 03:26	95-49-8	
4-Chlorotoluene	ND	ug/L	25.0	8.1	25		04/03/26 03:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	8.5	25		04/03/26 03:26	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	9.0	25		04/03/26 03:26	124-48-1	
Dibromomethane	ND	ug/L	25.0	9.8	25		04/03/26 03:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	25.0	8.5	25		04/03/26 03:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	8.5	25		04/03/26 03:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	8.3	25		04/03/26 03:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	8.6	25		04/03/26 03:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	9.2	25		04/03/26 03:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	8.0	25		04/03/26 03:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	8.7	25		04/03/26 03:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	25.0	9.6	25		04/03/26 03:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	25.0	9.9	25		04/03/26 03:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	8.9	25		04/03/26 03:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	25.0	7.1	25		04/03/26 03:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	25.0	9.7	25		04/03/26 03:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	25.0	10.7	25		04/03/26 03:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	25.0	9.1	25		04/03/26 03:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	9.1	25		04/03/26 03:26	10061-02-6	
Diisopropyl ether	ND	ug/L	25.0	7.7	25		04/03/26 03:26	108-20-3	
Ethylbenzene	196	ug/L	25.0	7.6	25		04/03/26 03:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	38.2	25		04/03/26 03:26	87-68-3	
2-Hexanone	ND	ug/L	125	11.9	25		04/03/26 03:26	591-78-6	
p-Isopropyltoluene	ND	ug/L	25.0	10.4	25		04/03/26 03:26	99-87-6	
Methylene Chloride	ND	ug/L	125	48.8	25		04/03/26 03:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	67.8	25		04/03/26 03:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	25.0	10.6	25		04/03/26 03:26	1634-04-4	
Naphthalene	3720	ug/L	25.0	16.1	25		04/03/26 03:26	91-20-3	
Styrene	76.4	ug/L	25.0	7.3	25		04/03/26 03:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	25.0	7.8	25		04/03/26 03:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5.6	25		04/03/26 03:26	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-47BR-20260326 Lab ID: 92851754009 Collected: 03/26/26 15:21 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	25.0	7.3	25		04/03/26 03:26	127-18-4	
Toluene	785	ug/L	25.0	12.1	25		04/03/26 03:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	25.0	20.2	25		04/03/26 03:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	16.0	25		04/03/26 03:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	8.3	25		04/03/26 03:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	8.1	25		04/03/26 03:26	79-00-5	
Trichloroethene	ND	ug/L	25.0	9.6	25		04/03/26 03:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	7.4	25		04/03/26 03:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	25.0	6.5	25		04/03/26 03:26	96-18-4	
Vinyl acetate	ND	ug/L	50.0	32.8	25		04/03/26 03:26	108-05-4	
Vinyl chloride	ND	ug/L	25.0	9.6	25		04/03/26 03:26	75-01-4	
Xylene (Total)	873	ug/L	25.0	8.4	25		04/03/26 03:26	1330-20-7	
m&p-Xylene	560	ug/L	50.0	17.7	25		04/03/26 03:26	179601-23-1	
o-Xylene	313	ug/L	25.0	8.4	25		04/03/26 03:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		25		04/03/26 03:26	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		25		04/03/26 03:26	17060-07-0	
Toluene-d8 (S)	101	%	70-130		25		04/03/26 03:26	2037-26-5	
2320B Alkalinity									
Analytical Method: SM 2320B-2021									
Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	676	mg/L	5.0	5.0	1		03/31/26 11:32		M1
4500S2D Sulfide Water									
Analytical Method: SM 4500-S2D-2021									
Pace Analytical Services - Asheville									
Sulfide	ND	mg/L	0.10	0.022	1		03/28/26 03:23	18496-25-8	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0 Rev 2.1 1993									
Pace Analytical Services - Asheville									
Sulfate	51.4	mg/L	1.0	0.50	1		03/28/26 19:47	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1 Rev 2.0 1993									
Pace Analytical Services - Asheville									
Nitrogen, Ammonia	0.55	mg/L	0.10	0.050	1		04/01/26 19:26	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Rev 2.0 1993									
Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	ND	mg/L	0.040	0.017	1		03/28/26 20:34		
Total Organic Carbon, Asheville									
Analytical Method: EPA 9060A									
Pace Analytical Services - Asheville									
Total Organic Carbon	14.8	mg/L	1.0	0.50	1		03/31/26 01:02	7440-44-0	
Total Organic Carbon	14.4	mg/L	1.0	0.50	1		03/31/26 01:02	7440-44-0	
Total Organic Carbon	14.6	mg/L	1.0	0.50	1		03/31/26 01:02	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-47BR-20260326		Lab ID: 92851754009		Collected: 03/26/26 15:21		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	14.2	mg/L	1.0	0.50	1		03/31/26 01:02	7440-44-0	
Mean Total Organic Carbon	14.5	mg/L	1.0	0.50	1		03/31/26 01:02	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	0.0J	mg/L	5.0		1		04/03/26 13:43	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-35BR-20260326 Lab ID: 92851754010 Collected: 03/26/26 10:30 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 00:15	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 00:15	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 00:15	62-53-3		R1
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 12:57	04/03/26 00:15	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 12:57	04/03/26 00:15	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 12:57	04/03/26 00:15	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 12:57	04/03/26 00:15	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 12:57	04/03/26 00:15	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 12:57	04/03/26 00:15	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 12:57	04/03/26 00:15	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 12:57	04/03/26 00:15	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 12:57	04/03/26 00:15	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 12:57	04/03/26 00:15	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 12:57	04/03/26 00:15	106-47-8		R1
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 12:57	04/03/26 00:15	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 00:15	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 00:15	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/03/26 00:15	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 00:15	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 12:57	04/03/26 00:15	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 12:57	04/03/26 00:15	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/03/26 00:15	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 12:57	04/03/26 00:15	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 00:15	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 00:15	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 00:15	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/03/26 00:15	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 00:15	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 12:57	04/03/26 00:15	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 12:57	04/03/26 00:15	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 00:15	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 00:15	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 12:57	04/03/26 00:15	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 12:57	04/03/26 00:15	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 00:15	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/03/26 00:15	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 00:15	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 00:15	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 00:15	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 12:57	04/03/26 00:15	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 00:15	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 00:15	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 00:15	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 00:15	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/03/26 00:15	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-35BR-20260326 Lab ID: 92851754010 Collected: 03/26/26 10:30 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 12:57	04/03/26 00:15	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 12:57	04/03/26 00:15	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 12:57	04/03/26 00:15	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 00:15	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 00:15	88-75-5	v1
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 12:57	04/03/26 00:15	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 00:15	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 12:57	04/03/26 00:15	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 12:57	04/03/26 00:15	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/03/26 00:15	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 12:57	04/03/26 00:15	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 00:15	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 00:15	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 00:15	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 00:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 00:15	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	42	%	10-133		1	04/01/26 12:57	04/03/26 00:15	4165-60-0	
2-Fluorobiphenyl (S)	34	%	10-130		1	04/01/26 12:57	04/03/26 00:15	321-60-8	
Terphenyl-d14 (S)	109	%	10-193		1	04/01/26 12:57	04/03/26 00:15	1718-51-0	
Phenol-d6 (S)	40	%	10-130		1	04/01/26 12:57	04/03/26 00:15	13127-88-3	
2-Fluorophenol (S)	39	%	10-130		1	04/01/26 12:57	04/03/26 00:15	367-12-4	
2,4,6-Tribromophenol (S)	106	%	10-166		1	04/01/26 12:57	04/03/26 00:15	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.098	0.042	1	04/01/26 17:33	04/03/26 12:03	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	73	%	66-159		1	04/01/26 17:33	04/03/26 12:03	4165-60-0	
2-Fluorobiphenyl (S)	86	%	54-154		1	04/01/26 17:33	04/03/26 12:03	321-60-8	
Terphenyl-d14 (S)	84	%	59-161		1	04/01/26 17:33	04/03/26 12:03	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 14:41	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 14:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 14:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 14:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 14:41	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 14:41	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 14:41	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 14:41	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 14:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 14:41	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 14:41	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-35BR-20260326 Lab ID: 92851754010 Collected: 03/26/26 10:30 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 14:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 14:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 14:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 14:41	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 14:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 14:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 14:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 14:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 14:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 14:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 14:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 14:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 14:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 14:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:41	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 14:41	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 14:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 14:41	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 14:41	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 14:41	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 14:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 14:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 14:41	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 14:41	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 14:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 14:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 14:41	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 14:41	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 14:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 14:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 14:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 14:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:41	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 14:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 14:41	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 14:41	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 14:41	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-35BR-20260326		Lab ID: 92851754010		Collected: 03/26/26 10:30		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 14:41	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 14:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 14:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/02/26 14:41	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		04/02/26 14:41	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/02/26 14:41	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-35S-20260326 Lab ID: 92851754011 Collected: 03/26/26 08:20 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 18:36	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 18:36	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 18:36	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	04/01/26 12:55	04/02/26 18:36	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 12:55	04/02/26 18:36	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 12:55	04/02/26 18:36	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 12:55	04/02/26 18:36	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 12:55	04/02/26 18:36	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 12:55	04/02/26 18:36	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 12:55	04/02/26 18:36	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 12:55	04/02/26 18:36	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 12:55	04/02/26 18:36	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 12:55	04/02/26 18:36	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 12:55	04/02/26 18:36	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 12:55	04/02/26 18:36	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 18:36	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 18:36	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 12:55	04/02/26 18:36	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 18:36	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 12:55	04/02/26 18:36	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 12:55	04/02/26 18:36	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 18:36	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 12:55	04/02/26 18:36	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 18:36	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 18:36	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 18:36	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 18:36	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 18:36	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 12:55	04/02/26 18:36	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 12:55	04/02/26 18:36	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 18:36	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 18:36	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 12:55	04/02/26 18:36	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 12:55	04/02/26 18:36	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 18:36	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 18:36	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 18:36	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 12:55	04/02/26 18:36	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 18:36	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 12:55	04/02/26 18:36	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 18:36	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 18:36	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 18:36	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 18:36	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 12:55	04/02/26 18:36	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-35S-20260326 Lab ID: 92851754011 Collected: 03/26/26 08:20 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 12:55	04/02/26 18:36	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 12:55	04/02/26 18:36	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 12:55	04/02/26 18:36	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 18:36	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 18:36	88-75-5	v1
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 12:55	04/02/26 18:36	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 18:36	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 12:55	04/02/26 18:36	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 12:55	04/02/26 18:36	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 12:55	04/02/26 18:36	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 12:55	04/02/26 18:36	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 18:36	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 12:55	04/02/26 18:36	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 18:36	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 18:36	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 12:55	04/02/26 18:36	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	78	%	10-133		1	04/01/26 12:55	04/02/26 18:36	4165-60-0	
2-Fluorobiphenyl (S)	48	%	10-130		1	04/01/26 12:55	04/02/26 18:36	321-60-8	
Terphenyl-d14 (S)	108	%	10-193		1	04/01/26 12:55	04/02/26 18:36	1718-51-0	
Phenol-d6 (S)	59	%	10-130		1	04/01/26 12:55	04/02/26 18:36	13127-88-3	
2-Fluorophenol (S)	61	%	10-130		1	04/01/26 12:55	04/02/26 18:36	367-12-4	
2,4,6-Tribromophenol (S)	113	%	10-166		1	04/01/26 12:55	04/02/26 18:36	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 03:57	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	77	%	66-159		1	04/02/26 02:15	04/04/26 03:57	4165-60-0	
2-Fluorobiphenyl (S)	85	%	54-154		1	04/02/26 02:15	04/04/26 03:57	321-60-8	
Terphenyl-d14 (S)	83	%	59-161		1	04/02/26 02:15	04/04/26 03:57	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 14:59	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 14:59	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 14:59	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 14:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 14:59	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 14:59	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 14:59	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 14:59	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 14:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 14:59	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 14:59	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-35S-20260326		Lab ID: 92851754011		Collected: 03/26/26 08:20		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 14:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 14:59	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:59	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 14:59	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 14:59	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 14:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 14:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 14:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 14:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 14:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 14:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 14:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 14:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 14:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 14:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:59	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 14:59	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 14:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 14:59	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 14:59	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 14:59	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 14:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 14:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 14:59	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 14:59	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 14:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 14:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 14:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 14:59	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 14:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 14:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 14:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 14:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:59	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 14:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 14:59	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 14:59	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 14:59	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-35S-20260326		Lab ID: 92851754011		Collected: 03/26/26 08:20		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 14:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 14:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 14:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/02/26 14:59	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		04/02/26 14:59	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		04/02/26 14:59	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-27-20260326 Lab ID: 92851754012 Collected: 03/26/26 12:45 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 19:00	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 19:00	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 19:00	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 12:55	04/02/26 19:00	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 12:55	04/02/26 19:00	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 12:55	04/02/26 19:00	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 12:55	04/02/26 19:00	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 12:55	04/02/26 19:00	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 12:55	04/02/26 19:00	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 12:55	04/02/26 19:00	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 12:55	04/02/26 19:00	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 12:55	04/02/26 19:00	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 12:55	04/02/26 19:00	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 12:55	04/02/26 19:00	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 12:55	04/02/26 19:00	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 19:00	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 19:00	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 19:00	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 19:00	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 12:55	04/02/26 19:00	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 12:55	04/02/26 19:00	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 19:00	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 12:55	04/02/26 19:00	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 19:00	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 19:00	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 19:00	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 19:00	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 19:00	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 12:55	04/02/26 19:00	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 12:55	04/02/26 19:00	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 19:00	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 19:00	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 12:55	04/02/26 19:00	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 12:55	04/02/26 19:00	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 19:00	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 19:00	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 19:00	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 19:00	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 19:00	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 12:55	04/02/26 19:00	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 19:00	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 19:00	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 19:00	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 19:00	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 19:00	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-27-20260326 Lab ID: 92851754012 Collected: 03/26/26 12:45 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 12:55	04/02/26 19:00	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 12:55	04/02/26 19:00	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 12:55	04/02/26 19:00	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 19:00	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 19:00	88-75-5	v1
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 12:55	04/02/26 19:00	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 19:00	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 12:55	04/02/26 19:00	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 12:55	04/02/26 19:00	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 19:00	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 12:55	04/02/26 19:00	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 19:00	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 19:00	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 19:00	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 19:00	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 19:00	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	60	%	10-133		1	04/01/26 12:55	04/02/26 19:00	4165-60-0	
2-Fluorobiphenyl (S)	54	%	10-130		1	04/01/26 12:55	04/02/26 19:00	321-60-8	
Terphenyl-d14 (S)	107	%	10-193		1	04/01/26 12:55	04/02/26 19:00	1718-51-0	
Phenol-d6 (S)	47	%	10-130		1	04/01/26 12:55	04/02/26 19:00	13127-88-3	
2-Fluorophenol (S)	50	%	10-130		1	04/01/26 12:55	04/02/26 19:00	367-12-4	
2,4,6-Tribromophenol (S)	93	%	10-166		1	04/01/26 12:55	04/02/26 19:00	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 04:20	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	75	%	66-159		1	04/02/26 02:15	04/04/26 04:20	4165-60-0	
2-Fluorobiphenyl (S)	85	%	54-154		1	04/02/26 02:15	04/04/26 04:20	321-60-8	
Terphenyl-d14 (S)	81	%	59-161		1	04/02/26 02:15	04/04/26 04:20	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/03/26 02:31	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/03/26 02:31	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/03/26 02:31	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/03/26 02:31	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/03/26 02:31	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/03/26 02:31	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/03/26 02:31	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/03/26 02:31	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/03/26 02:31	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/03/26 02:31	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/03/26 02:31	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-27-20260326		Lab ID: 92851754012		Collected: 03/26/26 12:45		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/03/26 02:31	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/03/26 02:31	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 02:31	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 02:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/03/26 02:31	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/03/26 02:31	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/03/26 02:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 02:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 02:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/03/26 02:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/03/26 02:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/03/26 02:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 02:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/03/26 02:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 02:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/03/26 02:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/03/26 02:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/03/26 02:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/03/26 02:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/03/26 02:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 02:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 02:31	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/03/26 02:31	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/03/26 02:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/03/26 02:31	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/03/26 02:31	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/03/26 02:31	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/03/26 02:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/03/26 02:31	108-10-1	
Methyl-tert-butyl ether	0.48J	ug/L	1.0	0.42	1		04/03/26 02:31	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/03/26 02:31	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/03/26 02:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/03/26 02:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/03/26 02:31	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/03/26 02:31	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/03/26 02:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/03/26 02:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/03/26 02:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/03/26 02:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 02:31	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 02:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/03/26 02:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/03/26 02:31	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/03/26 02:31	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/03/26 02:31	75-01-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-27-20260326		Lab ID: 92851754012		Collected: 03/26/26 12:45		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/03/26 02:31	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/03/26 02:31	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/03/26 02:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/03/26 02:31	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		04/03/26 02:31	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/03/26 02:31	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-13R-20260326 Lab ID: 92851754013 Collected: 03/26/26 11:45 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace									
Analytical Method: RSK 175 Modified									
Pace Analytical Services - Charlotte									
Ethane	ND	ug/L	10.0	5.9	1		03/30/26 17:52	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		03/30/26 17:52	74-85-1	
Methane	45.5	ug/L	10.0	5.3	1		03/30/26 17:52	74-82-8	
Metals (ICP) 6010D, Diss.									
Analytical Method: EPA 6010D Preparation Method: 3015									
Pace National - Mt. Juliet									
Iron, Dissolved	ND	mg/L	0.100	0.0539	1	04/01/26 09:33	04/01/26 15:32	7439-89-6	
Iron	ND	mg/L	0.100	0.0539	1	04/01/26 17:20	04/02/26 00:11	7439-89-6	
Manganese, Dissolved	0.275	mg/L	0.0100	0.00172	1	04/01/26 09:33	04/01/26 15:32	7439-96-5	
Manganese	0.292	mg/L	0.0100	0.00172	1	04/01/26 17:20	04/02/26 00:11	7439-96-5	
8270E RVE									
Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 19:24	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 19:24	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 19:24	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	04/01/26 12:55	04/02/26 19:24	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 12:55	04/02/26 19:24	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 12:55	04/02/26 19:24	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 12:55	04/02/26 19:24	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 12:55	04/02/26 19:24	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 12:55	04/02/26 19:24	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 12:55	04/02/26 19:24	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 12:55	04/02/26 19:24	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 12:55	04/02/26 19:24	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 12:55	04/02/26 19:24	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 12:55	04/02/26 19:24	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 12:55	04/02/26 19:24	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 19:24	111-44-4	v1
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 19:24	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 12:55	04/02/26 19:24	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 19:24	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 12:55	04/02/26 19:24	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 12:55	04/02/26 19:24	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 19:24	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 12:55	04/02/26 19:24	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 19:24	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 19:24	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 19:24	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 19:24	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 19:24	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 12:55	04/02/26 19:24	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 12:55	04/02/26 19:24	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 19:24	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 19:24	606-20-2	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-13R-20260326 Lab ID: 92851754013 Collected: 03/26/26 11:45 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 12:55	04/02/26 19:24	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 12:55	04/02/26 19:24	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 19:24	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 19:24	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 19:24	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 12:55	04/02/26 19:24	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 19:24	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 12:55	04/02/26 19:24	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 19:24	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 19:24	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 19:24	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 19:24	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 12:55	04/02/26 19:24	15831-10-4	
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 12:55	04/02/26 19:24	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 12:55	04/02/26 19:24	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 12:55	04/02/26 19:24	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 19:24	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 19:24	88-75-5	v1
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 12:55	04/02/26 19:24	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 19:24	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 12:55	04/02/26 19:24	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 12:55	04/02/26 19:24	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 12:55	04/02/26 19:24	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 12:55	04/02/26 19:24	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 19:24	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 12:55	04/02/26 19:24	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 19:24	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 19:24	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 12:55	04/02/26 19:24	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	73	%	10-133		1	04/01/26 12:55	04/02/26 19:24	4165-60-0	
2-Fluorobiphenyl (S)	67	%	10-130		1	04/01/26 12:55	04/02/26 19:24	321-60-8	
Terphenyl-d14 (S)	115	%	10-193		1	04/01/26 12:55	04/02/26 19:24	1718-51-0	
Phenol-d6 (S)	54	%	10-130		1	04/01/26 12:55	04/02/26 19:24	13127-88-3	
2-Fluorophenol (S)	56	%	10-130		1	04/01/26 12:55	04/02/26 19:24	367-12-4	
2,4,6-Tribromophenol (S)	104	%	10-166		1	04/01/26 12:55	04/02/26 19:24	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 04:43	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	68	%	66-159		1	04/02/26 02:15	04/04/26 04:43	4165-60-0	
2-Fluorobiphenyl (S)	77	%	54-154		1	04/02/26 02:15	04/04/26 04:43	321-60-8	
Terphenyl-d14 (S)	74	%	59-161		1	04/02/26 02:15	04/04/26 04:43	1718-51-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-13R-20260326 Lab ID: 92851754013 Collected: 03/26/26 11:45 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 15:17	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 15:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 15:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 15:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 15:17	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 15:17	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 15:17	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 15:17	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 15:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 15:17	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 15:17	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 15:17	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 15:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 15:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 15:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 15:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 15:17	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 15:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 15:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 15:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 15:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 15:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 15:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 15:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 15:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 15:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 15:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 15:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 15:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 15:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 15:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 15:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 15:17	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 15:17	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 15:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 15:17	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 15:17	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 15:17	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 15:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 15:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 15:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 15:17	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 15:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 15:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 15:17	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-13R-20260326 Lab ID: 92851754013 Collected: 03/26/26 11:45 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 15:17	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 15:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 15:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 15:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 15:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 15:17	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 15:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 15:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 15:17	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 15:17	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 15:17	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 15:17	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 15:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 15:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/02/26 15:17	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		04/02/26 15:17	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/02/26 15:17	2037-26-5	
2320B Alkalinity									
Analytical Method: SM 2320B-2021									
Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	ND	mg/L	5.0	5.0	1		03/31/26 12:10		
4500S2D Sulfide Water									
Analytical Method: SM 4500-S2D-2021									
Pace Analytical Services - Asheville									
Sulfide	ND	mg/L	0.10	0.022	1		03/28/26 03:26	18496-25-8	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0 Rev 2.1 1993									
Pace Analytical Services - Asheville									
Sulfate	31.0	mg/L	1.0	0.50	1		03/28/26 20:02	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1 Rev 2.0 1993									
Pace Analytical Services - Asheville									
Nitrogen, Ammonia	ND	mg/L	0.10	0.050	1		04/01/26 19:28	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Rev 2.0 1993									
Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	1.3	mg/L	0.040	0.017	1		03/28/26 20:35		
Total Organic Carbon, Asheville									
Analytical Method: EPA 9060A									
Pace Analytical Services - Asheville									
Total Organic Carbon	1.6	mg/L	1.0	0.50	1		03/31/26 01:25	7440-44-0	
Total Organic Carbon	1.3	mg/L	1.0	0.50	1		03/31/26 01:25	7440-44-0	
Total Organic Carbon	1.4	mg/L	1.0	0.50	1		03/31/26 01:25	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-13R-20260326		Lab ID: 92851754013		Collected: 03/26/26 11:45		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	1.3	mg/L	1.0	0.50	1		03/31/26 01:25	7440-44-0	
Mean Total Organic Carbon	1.4	mg/L	1.0	0.50	1		03/31/26 01:25	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	23500	mg/L	5.0		1		04/03/26 13:43	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: DUP-04-20260326 Lab ID: 92851754014 Collected: 03/26/26 13:00 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 00:39	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 00:39	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 00:39	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 12:57	04/03/26 00:39	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 12:57	04/03/26 00:39	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 12:57	04/03/26 00:39	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 12:57	04/03/26 00:39	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 12:57	04/03/26 00:39	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 12:57	04/03/26 00:39	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 12:57	04/03/26 00:39	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 12:57	04/03/26 00:39	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 12:57	04/03/26 00:39	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 12:57	04/03/26 00:39	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 12:57	04/03/26 00:39	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 12:57	04/03/26 00:39	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 00:39	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 00:39	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/03/26 00:39	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 00:39	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 12:57	04/03/26 00:39	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 12:57	04/03/26 00:39	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/03/26 00:39	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 12:57	04/03/26 00:39	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 00:39	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 00:39	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 00:39	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/03/26 00:39	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 00:39	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 12:57	04/03/26 00:39	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 12:57	04/03/26 00:39	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 00:39	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 00:39	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 12:57	04/03/26 00:39	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 12:57	04/03/26 00:39	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 00:39	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/03/26 00:39	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 00:39	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 00:39	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 00:39	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 12:57	04/03/26 00:39	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 00:39	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 00:39	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 00:39	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 00:39	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/03/26 00:39	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: DUP-04-20260326 Lab ID: 92851754014 Collected: 03/26/26 13:00 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 12:57	04/03/26 00:39	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 12:57	04/03/26 00:39	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 12:57	04/03/26 00:39	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 00:39	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 00:39	88-75-5	v1
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 12:57	04/03/26 00:39	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 00:39	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 12:57	04/03/26 00:39	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 12:57	04/03/26 00:39	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/03/26 00:39	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 12:57	04/03/26 00:39	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 00:39	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 00:39	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 00:39	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 00:39	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 00:39	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	46	%	10-133		1	04/01/26 12:57	04/03/26 00:39	4165-60-0	
2-Fluorobiphenyl (S)	62	%	10-130		1	04/01/26 12:57	04/03/26 00:39	321-60-8	
Terphenyl-d14 (S)	109	%	10-193		1	04/01/26 12:57	04/03/26 00:39	1718-51-0	
Phenol-d6 (S)	41	%	10-130		1	04/01/26 12:57	04/03/26 00:39	13127-88-3	
2-Fluorophenol (S)	33	%	10-130		1	04/01/26 12:57	04/03/26 00:39	367-12-4	
2,4,6-Tribromophenol (S)	103	%	10-166		1	04/01/26 12:57	04/03/26 00:39	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 05:05	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	66	%	66-159		1	04/02/26 02:15	04/04/26 05:05	4165-60-0	
2-Fluorobiphenyl (S)	82	%	54-154		1	04/02/26 02:15	04/04/26 05:05	321-60-8	
Terphenyl-d14 (S)	79	%	59-161		1	04/02/26 02:15	04/04/26 05:05	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 12:14	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 12:14	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 12:14	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 12:14	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 12:14	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 12:14	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 12:14	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 12:14	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 12:14	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 12:14	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 12:14	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: DUP-04-20260326 Lab ID: 92851754014 Collected: 03/26/26 13:00 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 12:14	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 12:14	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:14	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 12:14	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 12:14	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 12:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 12:14	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 12:14	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 12:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:14	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 12:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 12:14	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 12:14	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 12:14	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 12:14	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 12:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:14	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 12:14	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 12:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 12:14	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 12:14	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 12:14	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 12:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 12:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 12:14	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 12:14	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 12:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 12:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 12:14	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 12:14	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 12:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 12:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 12:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 12:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:14	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 12:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 12:14	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 12:14	108-05-4	v2
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 12:14	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: DUP-04-20260326		Lab ID: 92851754014		Collected: 03/26/26 13:00		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 12:14	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 12:14	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 12:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/02/26 12:14	460-00-4	
1,2-Dichloroethane-d4 (S)	83	%	70-130		1		04/02/26 12:14	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/02/26 12:14	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-26-20260326 Lab ID: 92851754015 Collected: 03/26/26 14:50 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/03/26 01:03	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/03/26 01:03	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/03/26 01:03	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	04/01/26 12:57	04/03/26 01:03	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 12:57	04/03/26 01:03	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 12:57	04/03/26 01:03	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 12:57	04/03/26 01:03	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 12:57	04/03/26 01:03	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 12:57	04/03/26 01:03	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 12:57	04/03/26 01:03	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 12:57	04/03/26 01:03	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 12:57	04/03/26 01:03	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 12:57	04/03/26 01:03	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 12:57	04/03/26 01:03	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 12:57	04/03/26 01:03	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/03/26 01:03	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/03/26 01:03	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 12:57	04/03/26 01:03	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/03/26 01:03	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 12:57	04/03/26 01:03	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 12:57	04/03/26 01:03	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/03/26 01:03	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 12:57	04/03/26 01:03	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/03/26 01:03	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/03/26 01:03	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/03/26 01:03	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/03/26 01:03	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/03/26 01:03	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 12:57	04/03/26 01:03	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 12:57	04/03/26 01:03	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/03/26 01:03	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/03/26 01:03	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 12:57	04/03/26 01:03	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 12:57	04/03/26 01:03	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/03/26 01:03	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/03/26 01:03	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/03/26 01:03	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 12:57	04/03/26 01:03	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/03/26 01:03	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 12:57	04/03/26 01:03	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/03/26 01:03	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/03/26 01:03	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/03/26 01:03	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/03/26 01:03	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 12:57	04/03/26 01:03	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-26-20260326 Lab ID: 92851754015 Collected: 03/26/26 14:50 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 12:57	04/03/26 01:03	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 12:57	04/03/26 01:03	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 12:57	04/03/26 01:03	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/03/26 01:03	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/03/26 01:03	88-75-5	v1
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 12:57	04/03/26 01:03	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/03/26 01:03	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 12:57	04/03/26 01:03	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 12:57	04/03/26 01:03	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 12:57	04/03/26 01:03	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 12:57	04/03/26 01:03	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/03/26 01:03	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 12:57	04/03/26 01:03	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/03/26 01:03	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/03/26 01:03	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 12:57	04/03/26 01:03	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	54	%	10-133		1	04/01/26 12:57	04/03/26 01:03	4165-60-0	
2-Fluorobiphenyl (S)	48	%	10-130		1	04/01/26 12:57	04/03/26 01:03	321-60-8	
Terphenyl-d14 (S)	113	%	10-193		1	04/01/26 12:57	04/03/26 01:03	1718-51-0	
Phenol-d6 (S)	42	%	10-130		1	04/01/26 12:57	04/03/26 01:03	13127-88-3	
2-Fluorophenol (S)	42	%	10-130		1	04/01/26 12:57	04/03/26 01:03	367-12-4	
2,4,6-Tribromophenol (S)	100	%	10-166		1	04/01/26 12:57	04/03/26 01:03	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 05:28	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	63	%	66-159		1	04/02/26 02:15	04/04/26 05:28	4165-60-0	S0
2-Fluorobiphenyl (S)	79	%	54-154		1	04/02/26 02:15	04/04/26 05:28	321-60-8	
Terphenyl-d14 (S)	78	%	59-161		1	04/02/26 02:15	04/04/26 05:28	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 11:02	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 11:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 11:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 11:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 11:02	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 11:02	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 11:02	74-83-9	v2,v3
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 11:02	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 11:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 11:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 11:02	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-26-20260326		Lab ID: 92851754015		Collected: 03/26/26 14:50		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 11:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 11:02	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 11:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 11:02	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 11:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 11:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 11:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 11:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 11:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 11:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 11:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 11:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 11:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 11:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:02	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 11:02	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 11:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 11:02	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 11:02	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 11:02	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 11:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 11:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 11:02	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 11:02	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 11:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 11:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 11:02	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 11:02	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 11:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 11:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 11:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 11:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:02	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 11:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 11:02	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 11:02	108-05-4	v2,v3
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 11:02	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-26-20260326		Lab ID: 92851754015		Collected: 03/26/26 14:50		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 11:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 11:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 11:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/02/26 11:02	460-00-4	
1,2-Dichloroethane-d4 (S)	84	%	70-130		1		04/02/26 11:02	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/02/26 11:02	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: EB-03-20260326 Lab ID: 92851754016 Collected: 03/26/26 15:50 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 01:28	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 01:28	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 01:28	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 12:57	04/03/26 01:28	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 12:57	04/03/26 01:28	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 12:57	04/03/26 01:28	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 12:57	04/03/26 01:28	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 12:57	04/03/26 01:28	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 12:57	04/03/26 01:28	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 12:57	04/03/26 01:28	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 12:57	04/03/26 01:28	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 12:57	04/03/26 01:28	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 12:57	04/03/26 01:28	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 12:57	04/03/26 01:28	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 12:57	04/03/26 01:28	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 01:28	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 01:28	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/03/26 01:28	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 01:28	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 12:57	04/03/26 01:28	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 12:57	04/03/26 01:28	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/03/26 01:28	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 12:57	04/03/26 01:28	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 01:28	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 01:28	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 01:28	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/03/26 01:28	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 01:28	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 12:57	04/03/26 01:28	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 12:57	04/03/26 01:28	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 01:28	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 01:28	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 12:57	04/03/26 01:28	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 12:57	04/03/26 01:28	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 01:28	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/03/26 01:28	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 01:28	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 01:28	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 01:28	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 12:57	04/03/26 01:28	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 01:28	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 01:28	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 01:28	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 01:28	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/03/26 01:28	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: EB-03-20260326 Lab ID: 92851754016 Collected: 03/26/26 15:50 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 12:57	04/03/26 01:28	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 12:57	04/03/26 01:28	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 12:57	04/03/26 01:28	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 01:28	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 01:28	88-75-5	v1
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 12:57	04/03/26 01:28	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 01:28	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 12:57	04/03/26 01:28	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 12:57	04/03/26 01:28	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/03/26 01:28	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 12:57	04/03/26 01:28	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 01:28	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 01:28	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 01:28	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 01:28	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 01:28	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	50	%	10-133		1	04/01/26 12:57	04/03/26 01:28	4165-60-0	
2-Fluorobiphenyl (S)	37	%	10-130		1	04/01/26 12:57	04/03/26 01:28	321-60-8	
Terphenyl-d14 (S)	112	%	10-193		1	04/01/26 12:57	04/03/26 01:28	1718-51-0	
Phenol-d6 (S)	50	%	10-130		1	04/01/26 12:57	04/03/26 01:28	13127-88-3	
2-Fluorophenol (S)	46	%	10-130		1	04/01/26 12:57	04/03/26 01:28	367-12-4	
2,4,6-Tribromophenol (S)	105	%	10-166		1	04/01/26 12:57	04/03/26 01:28	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 05:51	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	65	%	66-159		1	04/02/26 02:15	04/04/26 05:51	4165-60-0	S0
2-Fluorobiphenyl (S)	75	%	54-154		1	04/02/26 02:15	04/04/26 05:51	321-60-8	
Terphenyl-d14 (S)	73	%	59-161		1	04/02/26 02:15	04/04/26 05:51	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 11:03	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 11:03	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 11:03	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 11:03	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 11:03	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 11:03	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 11:03	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 11:03	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 11:03	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 11:03	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 11:03	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: EB-03-20260326 Lab ID: 92851754016 Collected: 03/26/26 15:50 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 11:03	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 11:03	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:03	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 11:03	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 11:03	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 11:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 11:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 11:03	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 11:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 11:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 11:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 11:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 11:03	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 11:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 11:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:03	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 11:03	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 11:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 11:03	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 11:03	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 11:03	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 11:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 11:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 11:03	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 11:03	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 11:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 11:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 11:03	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 11:03	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 11:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 11:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 11:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 11:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:03	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 11:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 11:03	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 11:03	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 11:03	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: EB-03-20260326		Lab ID: 92851754016		Collected: 03/26/26 15:50		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 11:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 11:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 11:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/02/26 11:03	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/02/26 11:03	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/02/26 11:03	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: FB-03-20260326 Lab ID: 92851754017 Collected: 03/26/26 15:30 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/03/26 01:52	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/03/26 01:52	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/03/26 01:52	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	04/01/26 12:57	04/03/26 01:52	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 12:57	04/03/26 01:52	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 12:57	04/03/26 01:52	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 12:57	04/03/26 01:52	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 12:57	04/03/26 01:52	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 12:57	04/03/26 01:52	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 12:57	04/03/26 01:52	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 12:57	04/03/26 01:52	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 12:57	04/03/26 01:52	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 12:57	04/03/26 01:52	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 12:57	04/03/26 01:52	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 12:57	04/03/26 01:52	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/03/26 01:52	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/03/26 01:52	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 12:57	04/03/26 01:52	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/03/26 01:52	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 12:57	04/03/26 01:52	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 12:57	04/03/26 01:52	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/03/26 01:52	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 12:57	04/03/26 01:52	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/03/26 01:52	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/03/26 01:52	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/03/26 01:52	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/03/26 01:52	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/03/26 01:52	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 12:57	04/03/26 01:52	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 12:57	04/03/26 01:52	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/03/26 01:52	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/03/26 01:52	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 12:57	04/03/26 01:52	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 12:57	04/03/26 01:52	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/03/26 01:52	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/03/26 01:52	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/03/26 01:52	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 12:57	04/03/26 01:52	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/03/26 01:52	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 12:57	04/03/26 01:52	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 12:57	04/03/26 01:52	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/03/26 01:52	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/03/26 01:52	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/03/26 01:52	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 12:57	04/03/26 01:52	15831-10-4		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: FB-03-20260326 Lab ID: 92851754017 Collected: 03/26/26 15:30 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 12:57	04/03/26 01:52	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 12:57	04/03/26 01:52	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 12:57	04/03/26 01:52	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/03/26 01:52	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/03/26 01:52	88-75-5	v1
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 12:57	04/03/26 01:52	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 12:57	04/03/26 01:52	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 12:57	04/03/26 01:52	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 12:57	04/03/26 01:52	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 12:57	04/03/26 01:52	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 12:57	04/03/26 01:52	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	04/01/26 12:57	04/03/26 01:52	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 12:57	04/03/26 01:52	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 12:57	04/03/26 01:52	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:57	04/03/26 01:52	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 12:57	04/03/26 01:52	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	25	%	10-133		1	04/01/26 12:57	04/03/26 01:52	4165-60-0	
2-Fluorobiphenyl (S)	13	%	10-130		1	04/01/26 12:57	04/03/26 01:52	321-60-8	
Terphenyl-d14 (S)	114	%	10-193		1	04/01/26 12:57	04/03/26 01:52	1718-51-0	
Phenol-d6 (S)	29	%	10-130		1	04/01/26 12:57	04/03/26 01:52	13127-88-3	
2-Fluorophenol (S)	26	%	10-130		1	04/01/26 12:57	04/03/26 01:52	367-12-4	
2,4,6-Tribromophenol (S)	98	%	10-166		1	04/01/26 12:57	04/03/26 01:52	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 06:14	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	64	%	66-159		1	04/02/26 02:15	04/04/26 06:14	4165-60-0	S0
2-Fluorobiphenyl (S)	73	%	54-154		1	04/02/26 02:15	04/04/26 06:14	321-60-8	
Terphenyl-d14 (S)	73	%	59-161		1	04/02/26 02:15	04/04/26 06:14	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 11:21	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 11:21	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 11:21	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 11:21	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 11:21	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 11:21	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 11:21	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 11:21	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 11:21	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 11:21	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 11:21	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: FB-03-20260326 Lab ID: 92851754017 Collected: 03/26/26 15:30 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 11:21	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 11:21	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:21	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 11:21	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 11:21	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 11:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 11:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 11:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 11:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 11:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 11:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 11:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 11:21	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 11:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 11:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:21	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 11:21	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 11:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 11:21	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 11:21	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 11:21	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 11:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 11:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 11:21	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 11:21	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 11:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 11:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 11:21	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 11:21	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 11:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 11:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 11:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 11:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:21	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 11:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 11:21	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 11:21	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 11:21	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: FB-03-20260326		Lab ID: 92851754017		Collected: 03/26/26 15:30		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 11:21	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 11:21	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 11:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/02/26 11:21	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/02/26 11:21	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/02/26 11:21	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-16-20260326 Lab ID: 92851754018 Collected: 03/26/26 09:47 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 19:48	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 19:48	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 19:48	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	04/01/26 12:55	04/02/26 19:48	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 12:55	04/02/26 19:48	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 12:55	04/02/26 19:48	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 12:55	04/02/26 19:48	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 12:55	04/02/26 19:48	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 12:55	04/02/26 19:48	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 12:55	04/02/26 19:48	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 12:55	04/02/26 19:48	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 12:55	04/02/26 19:48	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 12:55	04/02/26 19:48	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 12:55	04/02/26 19:48	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 12:55	04/02/26 19:48	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 19:48	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 19:48	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 12:55	04/02/26 19:48	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 19:48	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 12:55	04/02/26 19:48	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 12:55	04/02/26 19:48	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 19:48	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 12:55	04/02/26 19:48	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 19:48	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 19:48	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 19:48	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 19:48	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 19:48	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 12:55	04/02/26 19:48	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 12:55	04/02/26 19:48	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 19:48	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 19:48	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 12:55	04/02/26 19:48	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 12:55	04/02/26 19:48	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 19:48	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 19:48	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 19:48	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 12:55	04/02/26 19:48	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 19:48	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 12:55	04/02/26 19:48	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 19:48	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 19:48	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 19:48	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 19:48	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 12:55	04/02/26 19:48	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-16-20260326 Lab ID: 92851754018 Collected: 03/26/26 09:47 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 12:55	04/02/26 19:48	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 12:55	04/02/26 19:48	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 12:55	04/02/26 19:48	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 19:48	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 19:48	88-75-5	v1
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 12:55	04/02/26 19:48	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 19:48	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 12:55	04/02/26 19:48	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 12:55	04/02/26 19:48	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 12:55	04/02/26 19:48	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 12:55	04/02/26 19:48	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 19:48	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 12:55	04/02/26 19:48	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 19:48	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 19:48	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 12:55	04/02/26 19:48	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	80	%	10-133		1	04/01/26 12:55	04/02/26 19:48	4165-60-0	
2-Fluorobiphenyl (S)	77	%	10-130		1	04/01/26 12:55	04/02/26 19:48	321-60-8	
Terphenyl-d14 (S)	120	%	10-193		1	04/01/26 12:55	04/02/26 19:48	1718-51-0	
Phenol-d6 (S)	62	%	10-130		1	04/01/26 12:55	04/02/26 19:48	13127-88-3	
2-Fluorophenol (S)	67	%	10-130		1	04/01/26 12:55	04/02/26 19:48	367-12-4	
2,4,6-Tribromophenol (S)	113	%	10-166		1	04/01/26 12:55	04/02/26 19:48	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 06:37	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	72	%	66-159		1	04/02/26 02:15	04/04/26 06:37	4165-60-0	
2-Fluorobiphenyl (S)	80	%	54-154		1	04/02/26 02:15	04/04/26 06:37	321-60-8	
Terphenyl-d14 (S)	80	%	59-161		1	04/02/26 02:15	04/04/26 06:37	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 11:20	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 11:20	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 11:20	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 11:20	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 11:20	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 11:20	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 11:20	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 11:20	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 11:20	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 11:20	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 11:20	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-16-20260326 Lab ID: 92851754018 Collected: 03/26/26 09:47 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 11:20	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 11:20	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:20	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 11:20	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 11:20	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 11:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 11:20	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 11:20	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 11:20	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:20	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 11:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 11:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 11:20	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 11:20	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 11:20	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 11:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:20	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 11:20	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 11:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 11:20	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 11:20	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 11:20	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 11:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 11:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 11:20	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 11:20	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 11:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 11:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 11:20	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 11:20	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 11:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 11:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 11:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 11:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:20	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:20	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 11:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 11:20	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 11:20	108-05-4	v2
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 11:20	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-16-20260326		Lab ID: 92851754018		Collected: 03/26/26 09:47		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 11:20	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 11:20	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 11:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/02/26 11:20	460-00-4	
1,2-Dichloroethane-d4 (S)	84	%	70-130		1		04/02/26 11:20	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/02/26 11:20	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43BR-20260326 Lab ID: 92851754019 Collected: 03/26/26 12:00 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace									
Analytical Method: RSK 175 Modified									
Pace Analytical Services - Charlotte									
Ethane	ND	ug/L	10.0	5.9	1		03/30/26 18:08	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		03/30/26 18:08	74-85-1	
Methane	ND	ug/L	10.0	5.3	1		03/30/26 18:08	74-82-8	
Metals (ICP) 6010D, Diss.									
Analytical Method: EPA 6010D Preparation Method: 3015									
Pace National - Mt. Juliet									
Iron, Dissolved	0.423	mg/L	0.100	0.0539	1	04/01/26 09:33	04/01/26 16:30	7439-89-6	
Iron	1.22	mg/L	0.100	0.0539	1	04/01/26 17:20	04/02/26 00:13	7439-89-6	
Manganese, Dissolved	0.330	mg/L	0.0100	0.00172	1	04/01/26 09:33	04/01/26 16:30	7439-96-5	
Manganese	0.354	mg/L	0.0100	0.00172	1	04/01/26 17:20	04/02/26 00:13	7439-96-5	
8270E RVE									
Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 20:12	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 20:12	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 20:12	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 12:55	04/02/26 20:12	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 12:55	04/02/26 20:12	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 12:55	04/02/26 20:12	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 12:55	04/02/26 20:12	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 12:55	04/02/26 20:12	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 12:55	04/02/26 20:12	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 12:55	04/02/26 20:12	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 12:55	04/02/26 20:12	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 12:55	04/02/26 20:12	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 12:55	04/02/26 20:12	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 12:55	04/02/26 20:12	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 12:55	04/02/26 20:12	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 20:12	111-44-4	v1
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 20:12	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 20:12	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 20:12	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 12:55	04/02/26 20:12	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 12:55	04/02/26 20:12	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 20:12	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 12:55	04/02/26 20:12	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 20:12	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 20:12	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 20:12	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 20:12	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 20:12	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 12:55	04/02/26 20:12	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 12:55	04/02/26 20:12	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 20:12	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 20:12	606-20-2	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43BR-20260326 Lab ID: 92851754019 Collected: 03/26/26 12:00 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 12:55	04/02/26 20:12	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 12:55	04/02/26 20:12	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 20:12	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 12:55	04/02/26 20:12	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 20:12	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 20:12	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 20:12	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 12:55	04/02/26 20:12	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 12:55	04/02/26 20:12	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 20:12	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 20:12	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 20:12	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 20:12	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 12:55	04/02/26 20:12	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 12:55	04/02/26 20:12	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 12:55	04/02/26 20:12	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 20:12	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 20:12	88-75-5	v1
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 12:55	04/02/26 20:12	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 12:55	04/02/26 20:12	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 12:55	04/02/26 20:12	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 12:55	04/02/26 20:12	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 12:55	04/02/26 20:12	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 12:55	04/02/26 20:12	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 12:55	04/02/26 20:12	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 20:12	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 12:55	04/02/26 20:12	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:55	04/02/26 20:12	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 12:55	04/02/26 20:12	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	68	%	10-133		1	04/01/26 12:55	04/02/26 20:12	4165-60-0	
2-Fluorobiphenyl (S)	67	%	10-130		1	04/01/26 12:55	04/02/26 20:12	321-60-8	
Terphenyl-d14 (S)	119	%	10-193		1	04/01/26 12:55	04/02/26 20:12	1718-51-0	
Phenol-d6 (S)	49	%	10-130		1	04/01/26 12:55	04/02/26 20:12	13127-88-3	
2-Fluorophenol (S)	52	%	10-130		1	04/01/26 12:55	04/02/26 20:12	367-12-4	
2,4,6-Tribromophenol (S)	105	%	10-166		1	04/01/26 12:55	04/02/26 20:12	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 07:00	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	70	%	66-159		1	04/02/26 02:15	04/04/26 07:00	4165-60-0	
2-Fluorobiphenyl (S)	92	%	54-154		1	04/02/26 02:15	04/04/26 07:00	321-60-8	
Terphenyl-d14 (S)	77	%	59-161		1	04/02/26 02:15	04/04/26 07:00	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43BR-20260326 Lab ID: 92851754019 Collected: 03/26/26 12:00 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 15:23	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 15:23	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 15:23	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 15:23	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 15:23	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 15:23	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 15:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 15:23	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 15:23	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 15:23	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 15:23	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 15:23	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 15:23	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 15:23	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 15:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 15:23	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 15:23	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 15:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 15:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 15:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 15:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 15:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 15:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 15:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 15:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 15:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 15:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 15:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 15:23	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 15:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 15:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 15:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 15:23	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 15:23	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 15:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 15:23	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 15:23	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 15:23	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 15:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 15:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 15:23	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 15:23	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 15:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 15:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 15:23	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43BR-20260326 Lab ID: 92851754019 Collected: 03/26/26 12:00 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 15:23	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 15:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 15:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 15:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 15:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 15:23	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 15:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 15:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 15:23	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 15:23	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 15:23	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 15:23	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 15:23	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 15:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		04/02/26 15:23	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130		1		04/02/26 15:23	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/02/26 15:23	2037-26-5	
2320B Alkalinity									
Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	135	mg/L	5.0	5.0	1		03/31/26 12:22		
4500S2D Sulfide Water									
Analytical Method: SM 4500-S2D-2021 Pace Analytical Services - Asheville									
Sulfide	0.052J	mg/L	0.10	0.022	1		03/28/26 03:27	18496-25-8	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville									
Sulfate	3.0	mg/L	1.0	0.50	1		03/28/26 20:18	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, Ammonia	2.0	mg/L	0.10	0.050	1		04/01/26 19:32	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	ND	mg/L	0.040	0.017	1		03/30/26 11:34		
Total Organic Carbon, Asheville									
Analytical Method: EPA 9060A Pace Analytical Services - Asheville									
Total Organic Carbon	1.2	mg/L	1.0	0.50	1		03/31/26 01:47	7440-44-0	
Total Organic Carbon	1.1	mg/L	1.0	0.50	1		03/31/26 01:47	7440-44-0	
Total Organic Carbon	1.0	mg/L	1.0	0.50	1		03/31/26 01:47	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43BR-20260326		Lab ID: 92851754019		Collected: 03/26/26 12:00		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	1.0	mg/L	1.0	0.50	1		03/31/26 01:47	7440-44-0	
Mean Total Organic Carbon	1.1	mg/L	1.0	0.50	1		03/31/26 01:47	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	121	mg/L	5.0		1		04/03/26 13:43	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43S-20260326 Lab ID: 92851754020 Collected: 03/26/26 14:27 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 20:36	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 20:36	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 20:36	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	04/01/26 12:55	04/02/26 20:36	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 12:55	04/02/26 20:36	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 12:55	04/02/26 20:36	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 12:55	04/02/26 20:36	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 12:55	04/02/26 20:36	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 12:55	04/02/26 20:36	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 12:55	04/02/26 20:36	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 12:55	04/02/26 20:36	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 12:55	04/02/26 20:36	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 12:55	04/02/26 20:36	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 12:55	04/02/26 20:36	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 12:55	04/02/26 20:36	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 20:36	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 20:36	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 12:55	04/02/26 20:36	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 20:36	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 12:55	04/02/26 20:36	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 12:55	04/02/26 20:36	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 20:36	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 12:55	04/02/26 20:36	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 20:36	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 20:36	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 20:36	105-67-9		
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 20:36	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 20:36	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 12:55	04/02/26 20:36	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 12:55	04/02/26 20:36	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 20:36	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 20:36	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 12:55	04/02/26 20:36	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 12:55	04/02/26 20:36	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 20:36	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 20:36	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 20:36	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 12:55	04/02/26 20:36	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 20:36	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 12:55	04/02/26 20:36	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 12:55	04/02/26 20:36	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 20:36	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 20:36	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 20:36	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 12:55	04/02/26 20:36	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43S-20260326 Lab ID: 92851754020 Collected: 03/26/26 14:27 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 12:55	04/02/26 20:36	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 12:55	04/02/26 20:36	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 12:55	04/02/26 20:36	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 20:36	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 20:36	88-75-5	v1
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 12:55	04/02/26 20:36	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 12:55	04/02/26 20:36	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 12:55	04/02/26 20:36	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 12:55	04/02/26 20:36	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 12:55	04/02/26 20:36	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 12:55	04/02/26 20:36	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	04/01/26 12:55	04/02/26 20:36	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 12:55	04/02/26 20:36	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 12:55	04/02/26 20:36	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 12:55	04/02/26 20:36	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 12:55	04/02/26 20:36	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	64	%	10-133		1	04/01/26 12:55	04/02/26 20:36	4165-60-0	
2-Fluorobiphenyl (S)	64	%	10-130		1	04/01/26 12:55	04/02/26 20:36	321-60-8	
Terphenyl-d14 (S)	116	%	10-193		1	04/01/26 12:55	04/02/26 20:36	1718-51-0	
Phenol-d6 (S)	45	%	10-130		1	04/01/26 12:55	04/02/26 20:36	13127-88-3	
2-Fluorophenol (S)	47	%	10-130		1	04/01/26 12:55	04/02/26 20:36	367-12-4	
2,4,6-Tribromophenol (S)	116	%	10-166		1	04/01/26 12:55	04/02/26 20:36	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 14:42	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	86	%	66-159		1	04/02/26 02:15	04/04/26 14:42	4165-60-0	
2-Fluorobiphenyl (S)	89	%	54-154		1	04/02/26 02:15	04/04/26 14:42	321-60-8	
Terphenyl-d14 (S)	166	%	59-161		1	04/02/26 02:15	04/04/26 14:42	1718-51-0	S3
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 11:38	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 11:38	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 11:38	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 11:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 11:38	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 11:38	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 11:38	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 11:38	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 11:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 11:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 11:38	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43S-20260326 Lab ID: 92851754020 Collected: 03/26/26 14:27 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 11:38	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 11:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:38	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 11:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 11:38	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 11:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 11:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 11:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 11:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 11:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 11:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 11:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 11:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 11:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 11:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:38	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 11:38	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 11:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 11:38	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 11:38	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 11:38	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 11:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 11:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 11:38	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 11:38	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 11:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 11:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 11:38	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 11:38	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 11:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 11:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 11:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 11:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:38	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 11:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 11:38	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 11:38	108-05-4	v2
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 11:38	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43S-20260326		Lab ID: 92851754020		Collected: 03/26/26 14:27		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 11:38	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 11:38	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 11:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/02/26 11:38	460-00-4	
1,2-Dichloroethane-d4 (S)	82	%	70-130		1		04/02/26 11:38	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		04/02/26 11:38	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43TZ-20260326 Lab ID: 92851754021 Collected: 03/26/26 15:38 Received: 03/27/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
	Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 02:16	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 02:16	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 02:16	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 12:57	04/03/26 02:16	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 12:57	04/03/26 02:16	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 12:57	04/03/26 02:16	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 12:57	04/03/26 02:16	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 12:57	04/03/26 02:16	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 12:57	04/03/26 02:16	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 12:57	04/03/26 02:16	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 12:57	04/03/26 02:16	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 12:57	04/03/26 02:16	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 12:57	04/03/26 02:16	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 12:57	04/03/26 02:16	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 12:57	04/03/26 02:16	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 02:16	111-44-4		v1
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 02:16	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/03/26 02:16	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 02:16	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 12:57	04/03/26 02:16	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 12:57	04/03/26 02:16	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/03/26 02:16	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 12:57	04/03/26 02:16	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 02:16	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 02:16	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 02:16	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/03/26 02:16	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 02:16	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 12:57	04/03/26 02:16	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 12:57	04/03/26 02:16	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 02:16	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 02:16	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 12:57	04/03/26 02:16	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 12:57	04/03/26 02:16	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 02:16	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 12:57	04/03/26 02:16	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 02:16	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 02:16	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 02:16	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 12:57	04/03/26 02:16	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 12:57	04/03/26 02:16	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 02:16	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 02:16	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 02:16	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/03/26 02:16	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43TZ-20260326 Lab ID: 92851754021 Collected: 03/26/26 15:38 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 12:57	04/03/26 02:16	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 12:57	04/03/26 02:16	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 12:57	04/03/26 02:16	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 02:16	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 02:16	88-75-5	v1
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 12:57	04/03/26 02:16	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 12:57	04/03/26 02:16	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 12:57	04/03/26 02:16	621-64-7	v1
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 12:57	04/03/26 02:16	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 12:57	04/03/26 02:16	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 12:57	04/03/26 02:16	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 12:57	04/03/26 02:16	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 02:16	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 12:57	04/03/26 02:16	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 12:57	04/03/26 02:16	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 12:57	04/03/26 02:16	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	21	%	10-133		1	04/01/26 12:57	04/03/26 02:16	4165-60-0	
2-Fluorobiphenyl (S)	12	%	10-130		1	04/01/26 12:57	04/03/26 02:16	321-60-8	
Terphenyl-d14 (S)	87	%	10-193		1	04/01/26 12:57	04/03/26 02:16	1718-51-0	
Phenol-d6 (S)	25	%	10-130		1	04/01/26 12:57	04/03/26 02:16	13127-88-3	
2-Fluorophenol (S)	22	%	10-130		1	04/01/26 12:57	04/03/26 02:16	367-12-4	
2,4,6-Tribromophenol (S)	88	%	10-166		1	04/01/26 12:57	04/03/26 02:16	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 15:05	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	59	%	66-159		1	04/02/26 02:15	04/04/26 15:05	4165-60-0	S0
2-Fluorobiphenyl (S)	76	%	54-154		1	04/02/26 02:15	04/04/26 15:05	321-60-8	
Terphenyl-d14 (S)	73	%	59-161		1	04/02/26 02:15	04/04/26 15:05	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 11:56	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 11:56	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 11:56	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 11:56	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 11:56	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 11:56	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 11:56	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 11:56	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 11:56	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 11:56	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 11:56	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43TZ-20260326 Lab ID: 92851754021 Collected: 03/26/26 15:38 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 11:56	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 11:56	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:56	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 11:56	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 11:56	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 11:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 11:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 11:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 11:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 11:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 11:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 11:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 11:56	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 11:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 11:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:56	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 11:56	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 11:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 11:56	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 11:56	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 11:56	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 11:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 11:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 11:56	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 11:56	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 11:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 11:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 11:56	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 11:56	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 11:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 11:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 11:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 11:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:56	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 11:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 11:56	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 11:56	108-05-4	v2
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 11:56	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: MW-43TZ-20260326		Lab ID: 92851754021		Collected: 03/26/26 15:38		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 11:56	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 11:56	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 11:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/02/26 11:56	460-00-4	
1,2-Dichloroethane-d4 (S)	80	%	70-130		1		04/02/26 11:56	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/02/26 11:56	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: TB-9-20260326		Lab ID: 92851754022		Collected: 03/26/26 00:00		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 11:39	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 11:39	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 11:39	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 11:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 11:39	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 11:39	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 11:39	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 11:39	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 11:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 11:39	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 11:39	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 11:39	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 11:39	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:39	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 11:39	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 11:39	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 11:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 11:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 11:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 11:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 11:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 11:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 11:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 11:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 11:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 11:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:39	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 11:39	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 11:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 11:39	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 11:39	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 11:39	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 11:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 11:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 11:39	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 11:39	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 11:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 11:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 11:39	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: TB-9-20260326		Lab ID: 92851754022		Collected: 03/26/26 00:00		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 11:39	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 11:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 11:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 11:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 11:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:39	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 11:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 11:39	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 11:39	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 11:39	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 11:39	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 11:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 11:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/02/26 11:39	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/02/26 11:39	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/02/26 11:39	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: TB-10-20260326 Lab ID: 92851754023 Collected: 03/26/26 00:00 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 11:57	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 11:57	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 11:57	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 11:57	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 11:57	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 11:57	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 11:57	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 11:57	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 11:57	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 11:57	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 11:57	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 11:57	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 11:57	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:57	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 11:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 11:57	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 11:57	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 11:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 11:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 11:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 11:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 11:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 11:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 11:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 11:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 11:57	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 11:57	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 11:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 11:57	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 11:57	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 11:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 11:57	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 11:57	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 11:57	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 11:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 11:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 11:57	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 11:57	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 11:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 11:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 11:57	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: TB-10-20260326		Lab ID: 92851754023		Collected: 03/26/26 00:00		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 11:57	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 11:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 11:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 11:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 11:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 11:57	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 11:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 11:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 11:57	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 11:57	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 11:57	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 11:57	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 11:57	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 11:57	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/02/26 11:57	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/02/26 11:57	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/02/26 11:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: TB-11-20260326 Lab ID: 92851754024 Collected: 03/26/26 00:00 Received: 03/27/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 12:15	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 12:15	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 12:15	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 12:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 12:15	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 12:15	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 12:15	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 12:15	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 12:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 12:15	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 12:15	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 12:15	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 12:15	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:15	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 12:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 12:15	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 12:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 12:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 12:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 12:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 12:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 12:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 12:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 12:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 12:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 12:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:15	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 12:15	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 12:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 12:15	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 12:15	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 12:15	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 12:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 12:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 12:15	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 12:15	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 12:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 12:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 12:15	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: TB-11-20260326		Lab ID: 92851754024		Collected: 03/26/26 00:00		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 12:15	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 12:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 12:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 12:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 12:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:15	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 12:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 12:15	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 12:15	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 12:15	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 12:15	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 12:15	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 12:15	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/02/26 12:15	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/02/26 12:15	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/02/26 12:15	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: TB-12-20260326		Lab ID: 92851754025		Collected: 03/26/26 00:00		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 12:33	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 12:33	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 12:33	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 12:33	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 12:33	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 12:33	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 12:33	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 12:33	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 12:33	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 12:33	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 12:33	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 12:33	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 12:33	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:33	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 12:33	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 12:33	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 12:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 12:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 12:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 12:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 12:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 12:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 12:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 12:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 12:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 12:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:33	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 12:33	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 12:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 12:33	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 12:33	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 12:33	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 12:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 12:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 12:33	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 12:33	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 12:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 12:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 12:33	79-34-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Sample: TB-12-20260326		Lab ID: 92851754025		Collected: 03/26/26 00:00		Received: 03/27/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 12:33	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 12:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 12:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 12:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 12:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:33	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 12:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 12:33	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 12:33	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 12:33	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 12:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 12:33	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 12:33	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/02/26 12:33	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		04/02/26 12:33	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		04/02/26 12:33	2037-26-5	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

QC Batch:	1000186	Analysis Method:	RSK 175 Modified
QC Batch Method:	RSK 175 Modified	Analysis Description:	RSK 175 HEADSPACE
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

METHOD BLANK: 5143023 Matrix: Water

Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethane	ug/L	ND	10.0	5.9	03/30/26 17:04	
Ethene	ug/L	ND	10.0	5.7	03/30/26 17:04	
Methane	ug/L	ND	10.0	5.3	03/30/26 17:04	

LABORATORY CONTROL SAMPLE: 5143024

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Ethane	ug/L	557	522	94	70-130	
Ethene	ug/L	520	493	95	70-130	
Methane	ug/L	297	269	91	70-130	

MATRIX SPIKE SAMPLE: 5143026

Parameter	Units	92851754009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Ethane	ug/L	ND	557	488	88	70-130	
Ethene	ug/L	ND	520	465	89	70-130	
Methane	ug/L	770	297	1270	169	70-130	M1

SAMPLE DUPLICATE: 5143025

Parameter	Units	92851754007 Result	Dup Result	RPD	Max RPD	Qualifiers
Ethane	ug/L	ND	ND		20	
Ethene	ug/L	ND	ND		20	
Methane	ug/L	357	323	10	20	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch:	2724100	Analysis Method:	EPA 6010D
QC Batch Method:	3015	Analysis Description:	Metals (ICP) 6010D
		Laboratory:	Pace National - Mt. Juliet

Associated Lab Samples:

METHOD BLANK: R4355082-1 Matrix: Water
Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	mg/L	ND	0.100	0.0539	04/01/26 15:27	
Manganese	mg/L	ND	0.0100	0.00172	04/01/26 15:27	

LABORATORY CONTROL SAMPLE: R4355082-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	mg/L	10.0	10.1	101	80.0-120	
Manganese	mg/L	1.00	1.00	100	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4355082-4 R4355082-5

Parameter	Units	92851754013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	mg/L	ND	10.0	10.0	9.96	9.74	99.6	97.4	75.0-125	2.28	20	
Manganese	mg/L	0.275	1.00	1.00	1.25	1.23	97.3	96.0	75.0-125	1.05	20	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

QC Batch: 2724106

Analysis Method: EPA 6010D

QC Batch Method: 3015

Analysis Description: Metals (ICP) 6010D

Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

METHOD BLANK: R4355157-1

Matrix: Water

Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	mg/L	ND	0.100	0.0539	04/01/26 22:59	
Manganese	mg/L	ND	0.0100	0.00172	04/01/26 22:59	

LABORATORY CONTROL SAMPLE: R4355157-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	mg/L	10.0	9.75	97.5	80.0-120	
Manganese	mg/L	1.00	1.02	102	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4355157-4

R4355157-5

Parameter	Units	L1958197-01 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	mg/L	12.5	10.0	10.0	22.1	22.1	96.1	96.1	75.0-125	0.026	20	
Manganese	mg/L	13.3	1.00	1.00	13.8	13.9	55.8	58.2	75.0-125	0.178	20 P6	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

QC Batch: 1000113

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851754001, 92851754002

METHOD BLANK: 5142515

Matrix: Water

Associated Lab Samples: 92851754001, 92851754002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	03/30/26 22:28	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	03/30/26 22:28	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	03/30/26 22:28	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	03/30/26 22:28	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	03/30/26 22:28	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	03/30/26 22:28	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	03/30/26 22:28	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	03/30/26 22:28	v1
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	03/30/26 22:28	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	03/30/26 22:28	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	03/30/26 22:28	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	03/30/26 22:28	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	03/30/26 22:28	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	03/30/26 22:28	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	03/30/26 22:28	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	03/30/26 22:28	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	03/30/26 22:28	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	03/30/26 22:28	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	03/30/26 22:28	
2-Chlorotoluene	ug/L	ND	1.0	0.32	03/30/26 22:28	
2-Hexanone	ug/L	ND	5.0	0.48	03/30/26 22:28	
4-Chlorotoluene	ug/L	ND	1.0	0.32	03/30/26 22:28	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	03/30/26 22:28	
Acetone	ug/L	ND	25.0	5.1	03/30/26 22:28	
Benzene	ug/L	ND	1.0	0.34	03/30/26 22:28	
Bromobenzene	ug/L	ND	1.0	0.29	03/30/26 22:28	
Bromochloromethane	ug/L	ND	1.0	0.47	03/30/26 22:28	
Bromodichloromethane	ug/L	ND	1.0	0.31	03/30/26 22:28	
Bromoform	ug/L	ND	1.0	0.34	03/30/26 22:28	
Bromomethane	ug/L	ND	2.0	1.7	03/30/26 22:28	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	03/30/26 22:28	
Chlorobenzene	ug/L	ND	1.0	0.28	03/30/26 22:28	
Chloroethane	ug/L	ND	1.0	0.65	03/30/26 22:28	v2
Chloroform	ug/L	ND	1.0	0.43	03/30/26 22:28	
Chloromethane	ug/L	ND	1.0	0.54	03/30/26 22:28	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	03/30/26 22:28	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/30/26 22:28	
Dibromochloromethane	ug/L	ND	1.0	0.36	03/30/26 22:28	
Dibromomethane	ug/L	ND	1.0	0.39	03/30/26 22:28	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	03/30/26 22:28	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

METHOD BLANK: 5142515

Matrix: Water

Associated Lab Samples: 92851754001, 92851754002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	03/30/26 22:28	
Ethylbenzene	ug/L	ND	1.0	0.30	03/30/26 22:28	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	03/30/26 22:28	
m&p-Xylene	ug/L	ND	2.0	0.71	03/30/26 22:28	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	03/30/26 22:28	
Methylene Chloride	ug/L	ND	5.0	2.0	03/30/26 22:28	
Naphthalene	ug/L	ND	1.0	0.64	03/30/26 22:28	
o-Xylene	ug/L	ND	1.0	0.34	03/30/26 22:28	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	03/30/26 22:28	
Styrene	ug/L	ND	1.0	0.29	03/30/26 22:28	
Tetrachloroethene	ug/L	ND	1.0	0.29	03/30/26 22:28	
Toluene	ug/L	ND	1.0	0.48	03/30/26 22:28	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	03/30/26 22:28	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	03/30/26 22:28	
Trichloroethene	ug/L	ND	1.0	0.38	03/30/26 22:28	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	03/30/26 22:28	
Vinyl acetate	ug/L	ND	2.0	1.3	03/30/26 22:28	
Vinyl chloride	ug/L	ND	1.0	0.39	03/30/26 22:28	
Xylene (Total)	ug/L	ND	1.0	0.34	03/30/26 22:28	
1,2-Dichloroethane-d4 (S)	%	84	70-130		03/30/26 22:28	
4-Bromofluorobenzene (S)	%	98	70-130		03/30/26 22:28	
Toluene-d8 (S)	%	100	70-130		03/30/26 22:28	

LABORATORY CONTROL SAMPLE: 5142516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.3	102	70-130	
1,1,1-Trichloroethane	ug/L	20	20.4	102	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.7	104	70-130	
1,1,2-Trichloroethane	ug/L	20	21.9	109	70-130	
1,1-Dichloroethane	ug/L	20	19.5	97	70-130	
1,1-Dichloroethene	ug/L	20	22.1	110	70-130	
1,1-Dichloropropene	ug/L	20	23.0	115	70-130	
1,2,3-Trichlorobenzene	ug/L	20	23.6	118	70-130 v1	
1,2,3-Trichloropropane	ug/L	20	19.9	99	70-130	
1,2,4-Trichlorobenzene	ug/L	20	22.2	111	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	20.1	100	70-130	
1,2-Dichlorobenzene	ug/L	20	21.1	105	70-130	
1,2-Dichloroethane	ug/L	20	19.5	98	70-130	
1,2-Dichloropropane	ug/L	20	20.8	104	70-130	
1,3-Dichlorobenzene	ug/L	20	21.7	108	70-130	
1,3-Dichloropropane	ug/L	20	20.5	102	70-130	
1,4-Dichlorobenzene	ug/L	20	22.0	110	70-130	
2,2-Dichloropropane	ug/L	20	19.5	98	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

LABORATORY CONTROL SAMPLE: 5142516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	36.4	91	70-130	
2-Chlorotoluene	ug/L	20	20.9	105	70-130	
2-Hexanone	ug/L	40	38.5	96	70-130	
4-Chlorotoluene	ug/L	20	20.8	104	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	39.2	98	70-130	
Acetone	ug/L	40	35.6	89	70-130	
Benzene	ug/L	20	21.4	107	70-130	
Bromobenzene	ug/L	20	21.1	106	70-130	
Bromochloromethane	ug/L	20	23.2	116	70-130	
Bromodichloromethane	ug/L	20	21.4	107	70-130	
Bromoform	ug/L	20	18.2	91	70-130	
Bromomethane	ug/L	20	14.4	72	70-130 v3	
Carbon tetrachloride	ug/L	20	22.0	110	70-130	
Chlorobenzene	ug/L	20	21.5	107	70-130	
Chloroethane	ug/L	20	16.2	81	70-130 v3	
Chloroform	ug/L	20	18.3	91	70-130	
Chloromethane	ug/L	20	19.7	98	70-130	
cis-1,2-Dichloroethene	ug/L	20	20.0	100	70-130	
cis-1,3-Dichloropropene	ug/L	20	21.1	106	70-130	
Dibromochloromethane	ug/L	20	20.9	105	70-130	
Dibromomethane	ug/L	20	23.0	115	70-130	
Dichlorodifluoromethane	ug/L	20	23.6	118	70-130	
Diisopropyl ether	ug/L	20	17.4	87	70-130	
Ethylbenzene	ug/L	20	20.5	102	70-130	
Hexachloro-1,3-butadiene	ug/L	20	22.4	112	70-130	
m&p-Xylene	ug/L	40	40.8	102	70-130	
Methyl-tert-butyl ether	ug/L	20	18.4	92	70-130	
Methylene Chloride	ug/L	20	19.8	99	70-130	
Naphthalene	ug/L	20	20.6	103	70-130	
o-Xylene	ug/L	20	21.3	107	70-130	
p-Isopropyltoluene	ug/L	20	21.3	106	70-130	
Styrene	ug/L	20	21.3	107	70-130	
Tetrachloroethene	ug/L	20	20.9	104	70-130	
Toluene	ug/L	20	20.9	105	70-130	
trans-1,2-Dichloroethene	ug/L	20	20.7	104	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.2	91	70-130	
Trichloroethene	ug/L	20	22.3	111	70-130	
Trichlorofluoromethane	ug/L	20	19.9	99	70-130	
Vinyl acetate	ug/L	40	29.9	75	70-130	
Vinyl chloride	ug/L	20	22.2	111	70-130	
Xylene (Total)	ug/L	60	62.1	104	70-130	
1,2-Dichloroethane-d4 (S)	%			89	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5142517				5142518								
		92851754001	MS Spike	MSD Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.3	27.4	96	137	73-134	35	30	M1,R1
1,1,1-Trichloroethane	ug/L	ND	20	20	18.9	24.0	94	120	82-143	24	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.4	26.5	92	133	70-136	36	30	R1
1,1,2-Trichloroethane	ug/L	ND	20	20	19.8	28.8	99	144	70-135	37	30	M1,R1
1,1-Dichloroethane	ug/L	ND	20	20	20.8	26.0	104	130	70-139	22	30	
1,1-Dichloroethene	ug/L	ND	20	20	22.2	29.3	111	147	70-154	28	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.0	26.6	105	133	70-149	24	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	23.5	27.6	118	138	70-135	16	30	M1
1,2,3-Trichloropropane	ug/L	ND	20	20	18.1	25.2	91	126	71-137	33	30	R1
1,2,4-Trichlorobenzene	ug/L	ND	20	20	22.3	28.3	112	142	73-140	24	30	M1
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	18.0	23.9	90	119	65-134	28	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	18.8	24.7	94	124	70-133	27	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.3	23.5	92	118	70-137	25	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.4	27.2	97	136	70-140	33	30	R1
1,3-Dichlorobenzene	ug/L	ND	20	20	19.0	25.0	95	125	70-135	27	30	
1,3-Dichloropropane	ug/L	ND	20	20	18.7	26.6	94	133	70-143	35	30	R1
1,4-Dichlorobenzene	ug/L	ND	20	20	19.4	24.7	97	124	70-133	24	30	
2,2-Dichloropropane	ug/L	ND	20	20	20.3	27.3	102	136	61-148	29	30	
2-Butanone (MEK)	ug/L	ND	40	40	36.8	45.4	92	113	60-139	21	30	
2-Chlorotoluene	ug/L	ND	20	20	18.5	23.7	93	118	70-144	25	30	
2-Hexanone	ug/L	ND	40	40	34.8	50.1	87	125	65-138	36	30	R1
4-Chlorotoluene	ug/L	ND	20	20	18.9	23.9	94	119	70-137	23	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	35.7	50.6	89	127	65-135	34	30	R1
Acetone	ug/L	ND	40	40	30.6	43.0	77	107	60-148	34	30	R1
Benzene	ug/L	ND	20	20	20.6	26.1	103	130	70-151	24	30	
Bromobenzene	ug/L	ND	20	20	19.6	25.9	98	129	70-136	28	30	
Bromochloromethane	ug/L	ND	20	20	23.1	29.5	116	148	70-141	24	30	M1
Bromodichloromethane	ug/L	ND	20	20	19.8	28.1	99	140	70-138	35	30	M1,R1
Bromoform	ug/L	ND	20	20	16.8	24.2	84	121	63-130	36	30	R1
Bromomethane	ug/L	ND	20	20	14.3	19.7	72	98	15-152	31	30	R1,v3
Carbon tetrachloride	ug/L	ND	20	20	21.9	29.2	109	146	70-143	29	30	M1
Chlorobenzene	ug/L	ND	20	20	18.9	25.5	94	127	70-138	30	30	
Chloroethane	ug/L	ND	20	20	16.0	20.8	80	104	52-163	26	30	
Chloroform	ug/L	ND	20	20	19.6	25.8	97	128	70-139	27	30	
Chloromethane	ug/L	ND	20	20	15.9	20.6	80	103	41-139	26	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.4	25.3	97	126	70-141	26	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	19.3	26.8	96	134	70-137	33	30	R1
Dibromochloromethane	ug/L	ND	20	20	19.7	27.8	99	139	70-134	34	30	M1,R1
Dibromomethane	ug/L	ND	20	20	21.3	29.7	106	149	70-138	33	30	M1,R1
Dichlorodifluoromethane	ug/L	ND	20	20	13.0	17.1	65	85	47-155	27	30	v1
Diisopropyl ether	ug/L	ND	20	20	16.7	25.2	84	126	63-144	40	30	R1
Ethylbenzene	ug/L	ND	20	20	19.8	26.1	99	131	66-153	28	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	25.5	30.2	127	151	65-149	17	30	M1,v1
m&p-Xylene	ug/L	ND	40	40	39.6	52.7	99	132	69-152	28	30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5142517 5142518													
Parameter	Units	92851754001	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Max	Qual
		Result	Spike	Spike									
Methyl-tert-butyl ether	ug/L	ND	20	20	16.7	23.8	84	119	54-156	35	30	R1	
Methylene Chloride	ug/L	ND	20	20	19.6	26.2	98	131	42-159	28	30		
Naphthalene	ug/L	ND	20	20	18.9	23.6	95	118	61-148	22	30		
o-Xylene	ug/L	ND	20	20	20.8	27.6	104	138	70-148	28	30		
p-Isopropyltoluene	ug/L	ND	20	20	22.0	26.8	110	134	70-146	20	30		
Styrene	ug/L	ND	20	20	19.4	26.7	97	133	70-135	31	30	R1	
Tetrachloroethene	ug/L	ND	20	20	21.0	26.4	105	132	59-143	23	30		
Toluene	ug/L	ND	20	20	20.4	27.0	102	135	59-148	28	30		
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.4	27.7	102	139	70-146	30	30		
trans-1,3-Dichloropropene	ug/L	ND	20	20	17.5	24.4	87	122	70-135	33	30	R1	
Trichloroethene	ug/L	ND	20	20	21.3	28.6	107	143	70-147	29	30		
Trichlorofluoromethane	ug/L	ND	20	20	18.3	24.5	91	122	70-148	29	30		
Vinyl acetate	ug/L	ND	40	40	29.8	39.0	75	97	49-151	27	30		
Vinyl chloride	ug/L	ND	20	20	18.0	23.7	90	119	70-156	28	30		
Xylene (Total)	ug/L	ND	60	60	60.4	80.3	101	134	63-158	28	30		
1,2-Dichloroethane-d4 (S)	%						84	86	70-130				
4-Bromofluorobenzene (S)	%						99	102	70-130				
Toluene-d8 (S)	%						99	101	70-130				

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch:	1000575	Analysis Method:	EPA 8260D
QC Batch Method:	EPA 8260D	Analysis Description:	8260 MSV Low Level SC
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851754004, 92851754005, 92851754006, 92851754010, 92851754011, 92851754013, 92851754016, 92851754017, 92851754022, 92851754023, 92851754024, 92851754025

METHOD BLANK: 5144686 Matrix: Water

Associated Lab Samples: 92851754004, 92851754005, 92851754006, 92851754010, 92851754011, 92851754013, 92851754016, 92851754017, 92851754022, 92851754023, 92851754024, 92851754025

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/02/26 10:26	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/02/26 10:26	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/02/26 10:26	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:26	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/02/26 10:26	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/02/26 10:26	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/02/26 10:26	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/02/26 10:26	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/02/26 10:26	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/02/26 10:26	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/02/26 10:26	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:26	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:26	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/02/26 10:26	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:26	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/02/26 10:26	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/02/26 10:26	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/02/26 10:26	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/02/26 10:26	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:26	
2-Hexanone	ug/L	ND	5.0	0.48	04/02/26 10:26	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:26	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/02/26 10:26	
Acetone	ug/L	ND	25.0	5.1	04/02/26 10:26	
Benzene	ug/L	ND	1.0	0.34	04/02/26 10:26	
Bromobenzene	ug/L	ND	1.0	0.29	04/02/26 10:26	
Bromochloromethane	ug/L	ND	1.0	0.47	04/02/26 10:26	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/02/26 10:26	
Bromoform	ug/L	ND	1.0	0.34	04/02/26 10:26	
Bromomethane	ug/L	ND	2.0	1.7	04/02/26 10:26	IK
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/02/26 10:26	
Chlorobenzene	ug/L	ND	1.0	0.28	04/02/26 10:26	
Chloroethane	ug/L	ND	1.0	0.65	04/02/26 10:26	
Chloroform	ug/L	ND	1.0	0.43	04/02/26 10:26	
Chloromethane	ug/L	ND	1.0	0.54	04/02/26 10:26	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:26	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:26	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/02/26 10:26	
Dibromomethane	ug/L	ND	1.0	0.39	04/02/26 10:26	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

METHOD BLANK: 5144686

Matrix: Water

Associated Lab Samples: 92851754004, 92851754005, 92851754006, 92851754010, 92851754011, 92851754013, 92851754016, 92851754017, 92851754022, 92851754023, 92851754024, 92851754025

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/02/26 10:26	
Diisopropyl ether	ug/L	ND	1.0	0.31	04/02/26 10:26	
Ethylbenzene	ug/L	ND	1.0	0.30	04/02/26 10:26	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/02/26 10:26	
m&p-Xylene	ug/L	ND	2.0	0.71	04/02/26 10:26	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/02/26 10:26	
Methylene Chloride	ug/L	ND	5.0	2.0	04/02/26 10:26	
Naphthalene	ug/L	ND	1.0	0.64	04/02/26 10:26	
o-Xylene	ug/L	ND	1.0	0.34	04/02/26 10:26	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/02/26 10:26	
Styrene	ug/L	ND	1.0	0.29	04/02/26 10:26	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/02/26 10:26	
Toluene	ug/L	ND	1.0	0.48	04/02/26 10:26	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/02/26 10:26	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:26	
Trichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:26	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/02/26 10:26	
Vinyl acetate	ug/L	ND	2.0	1.3	04/02/26 10:26	
Vinyl chloride	ug/L	ND	1.0	0.39	04/02/26 10:26	
Xylene (Total)	ug/L	ND	1.0	0.34	04/02/26 10:26	
1,2-Dichloroethane-d4 (S)	%	102	70-130		04/02/26 10:26	
4-Bromofluorobenzene (S)	%	97	70-130		04/02/26 10:26	
Toluene-d8 (S)	%	100	70-130		04/02/26 10:26	

LABORATORY CONTROL SAMPLE: 5144687

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.8	104	70-130	
1,1,1-Trichloroethane	ug/L	20	20.7	103	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	21.7	109	70-130	
1,1,2-Trichloroethane	ug/L	20	20.5	102	70-130	
1,1-Dichloroethane	ug/L	20	21.1	105	70-130	
1,1-Dichloroethene	ug/L	20	21.5	108	70-130	
1,1-Dichloropropene	ug/L	20	20.7	103	70-130	
1,2,3-Trichlorobenzene	ug/L	20	22.0	110	70-130	
1,2,3-Trichloropropane	ug/L	20	21.8	109	70-130	
1,2,4-Trichlorobenzene	ug/L	20	21.3	106	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	19.4	97	70-130	
1,2-Dichlorobenzene	ug/L	20	20.5	102	70-130	
1,2-Dichloroethane	ug/L	20	21.0	105	70-130	
1,2-Dichloropropane	ug/L	20	21.4	107	70-130	
1,3-Dichlorobenzene	ug/L	20	20.9	105	70-130	
1,3-Dichloropropane	ug/L	20	21.7	109	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

LABORATORY CONTROL SAMPLE: 5144687

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	20	20.0	100	70-130	
2,2-Dichloropropane	ug/L	20	19.9	99	70-130	
2-Butanone (MEK)	ug/L	40	42.3	106	70-130	
2-Chlorotoluene	ug/L	20	20.2	101	70-130	
2-Hexanone	ug/L	40	44.9	112	70-130	
4-Chlorotoluene	ug/L	20	20.7	104	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	45.2	113	70-130	
Acetone	ug/L	40	40.6	101	70-130	
Benzene	ug/L	20	21.4	107	70-130	
Bromobenzene	ug/L	20	21.3	106	70-130	
Bromochloromethane	ug/L	20	21.0	105	70-130	
Bromodichloromethane	ug/L	20	21.9	110	70-130	
Bromoform	ug/L	20	21.9	109	70-130	
Bromomethane	ug/L	20	20.8	104	70-130	IK
Carbon tetrachloride	ug/L	20	20.7	103	70-130	
Chlorobenzene	ug/L	20	20.7	103	70-130	
Chloroethane	ug/L	20	19.3	97	70-130	
Chloroform	ug/L	20	21.5	107	70-130	
Chloromethane	ug/L	20	22.2	111	70-130	
cis-1,2-Dichloroethene	ug/L	20	21.4	107	70-130	
cis-1,3-Dichloropropene	ug/L	20	21.6	108	70-130	
Dibromochloromethane	ug/L	20	21.3	107	70-130	
Dibromomethane	ug/L	20	21.4	107	70-130	
Dichlorodifluoromethane	ug/L	20	22.1	110	70-130	
Diisopropyl ether	ug/L	20	20.9	104	70-130	
Ethylbenzene	ug/L	20	20.8	104	70-130	
Hexachloro-1,3-butadiene	ug/L	20	21.7	109	70-130	
m&p-Xylene	ug/L	40	41.4	103	70-130	
Methyl-tert-butyl ether	ug/L	20	20.2	101	70-130	
Methylene Chloride	ug/L	20	19.5	98	70-130	
Naphthalene	ug/L	20	21.4	107	70-130	
o-Xylene	ug/L	20	21.7	109	70-130	
p-Isopropyltoluene	ug/L	20	21.6	108	70-130	
Styrene	ug/L	20	21.7	109	70-130	
Tetrachloroethene	ug/L	20	21.6	108	70-130	
Toluene	ug/L	20	19.3	96	70-130	
trans-1,2-Dichloroethene	ug/L	20	21.6	108	70-130	
trans-1,3-Dichloropropene	ug/L	20	22.4	112	70-130	
Trichloroethene	ug/L	20	21.5	107	70-130	
Trichlorofluoromethane	ug/L	20	20.9	105	70-130	
Vinyl acetate	ug/L	40	43.2	108	70-130	
Vinyl chloride	ug/L	20	22.6	113	70-130	
Xylene (Total)	ug/L	60	63.1	105	70-130	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			100	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144688 5144689											
Parameter	Units	92851754013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.2	21.1	91	105	73-134	15	30
1,1,1-Trichloroethane	ug/L	ND	20	20	19.3	22.9	97	114	82-143	17	30
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.7	20.7	93	104	70-136	10	30
1,1,2-Trichloroethane	ug/L	ND	20	20	16.9	20.2	85	101	70-135	18	30
1,1-Dichloroethane	ug/L	ND	20	20	19.2	21.6	96	108	70-139	11	30
1,1-Dichloroethene	ug/L	ND	20	20	21.0	23.9	105	119	70-154	13	30
1,1-Dichloropropene	ug/L	ND	20	20	20.0	22.4	100	112	70-149	11	30
1,2,3-Trichlorobenzene	ug/L	ND	20	20	17.9	21.6	89	108	70-135	19	30
1,2,3-Trichloropropane	ug/L	ND	20	20	18.2	21.0	91	105	71-137	14	30
1,2,4-Trichlorobenzene	ug/L	ND	20	20	17.8	20.3	89	102	73-140	13	30
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	16.2	18.2	81	91	65-134	12	30
1,2-Dichlorobenzene	ug/L	ND	20	20	17.7	20.0	88	100	70-133	12	30
1,2-Dichloroethane	ug/L	ND	20	20	19.4	22.3	97	111	70-137	13	30
1,2-Dichloropropane	ug/L	ND	20	20	19.3	21.1	96	105	70-140	9	30
1,3-Dichlorobenzene	ug/L	ND	20	20	18.1	20.1	90	100	70-135	10	30
1,3-Dichloropropane	ug/L	ND	20	20	19.0	21.4	95	107	70-143	12	30
1,4-Dichlorobenzene	ug/L	ND	20	20	17.3	19.9	86	100	70-133	14	30
2,2-Dichloropropane	ug/L	ND	20	20	19.0	21.0	95	105	61-148	10	30
2-Butanone (MEK)	ug/L	ND	40	40	39.2	44.0	98	110	60-139	12	30
2-Chlorotoluene	ug/L	ND	20	20	17.7	20.2	88	101	70-144	14	30
2-Hexanone	ug/L	ND	40	40	38.6	42.0	97	105	65-138	8	30
4-Chlorotoluene	ug/L	ND	20	20	18.2	21.0	91	105	70-137	14	30
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	39.0	43.0	97	107	65-135	10	30
Acetone	ug/L	ND	40	40	36.7	39.2	92	98	60-148	7	30
Benzene	ug/L	ND	20	20	19.2	21.4	96	107	70-151	11	30
Bromobenzene	ug/L	ND	20	20	17.9	21.1	90	105	70-136	16	30
Bromochloromethane	ug/L	ND	20	20	19.5	21.5	98	108	70-141	10	30
Bromodichloromethane	ug/L	ND	20	20	19.3	22.0	96	110	70-138	13	30
Bromoform	ug/L	ND	20	20	17.9	20.5	90	102	63-130	13	30
Bromomethane	ug/L	ND	20	20	17.4	22.1	87	110	15-152	24	30 IK
Carbon tetrachloride	ug/L	ND	20	20	19.1	22.2	96	111	70-143	15	30
Chlorobenzene	ug/L	ND	20	20	18.3	20.8	92	104	70-138	12	30
Chloroethane	ug/L	ND	20	20	18.5	20.7	92	104	52-163	12	30
Chloroform	ug/L	ND	20	20	20.1	22.6	100	113	70-139	12	30
Chloromethane	ug/L	ND	20	20	19.2	22.2	96	111	41-139	14	30
cis-1,2-Dichloroethene	ug/L	ND	20	20	20.0	22.4	100	112	70-141	11	30
cis-1,3-Dichloropropene	ug/L	ND	20	20	18.2	20.7	91	104	70-137	13	30
Dibromochloromethane	ug/L	ND	20	20	18.2	21.2	91	106	70-134	15	30
Dibromomethane	ug/L	ND	20	20	18.8	21.8	94	109	70-138	15	30
Dichlorodifluoromethane	ug/L	ND	20	20	21.0	23.8	105	119	47-155	12	30
Diisopropyl ether	ug/L	ND	20	20	18.9	21.5	94	107	63-144	13	30
Ethylbenzene	ug/L	ND	20	20	18.2	20.8	91	104	66-153	13	30
Hexachloro-1,3-butadiene	ug/L	ND	20	20	17.7	20.5	88	103	65-149	15	30
m&p-Xylene	ug/L	ND	40	40	36.0	40.8	90	102	69-152	12	30

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			5144688	5144689									
Parameter	Units	92851754013	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Max	Qual
		Result	Spike	Spike									
Methyl-tert-butyl ether	ug/L	ND	20	20	18.0	20.3	90	102	54-156	12	30		
Methylene Chloride	ug/L	ND	20	20	18.4	21.0	92	105	42-159	13	30		
Naphthalene	ug/L	ND	20	20	17.5	20.2	87	101	61-148	14	30		
o-Xylene	ug/L	ND	20	20	18.0	21.2	90	106	70-148	16	30		
p-Isopropyltoluene	ug/L	ND	20	20	18.7	21.1	94	105	70-146	12	30		
Styrene	ug/L	ND	20	20	18.9	21.5	95	107	70-135	13	30		
Tetrachloroethene	ug/L	ND	20	20	18.0	20.2	90	101	59-143	12	30		
Toluene	ug/L	ND	20	20	17.1	19.6	85	98	59-148	14	30		
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.2	22.8	101	114	70-146	12	30		
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.2	22.2	96	111	70-135	14	30		
Trichloroethene	ug/L	ND	20	20	18.9	21.9	94	109	70-147	15	30		
Trichlorofluoromethane	ug/L	ND	20	20	20.1	23.3	101	116	70-148	14	30		
Vinyl acetate	ug/L	ND	40	40	38.5	43.6	96	109	49-151	12	30		
Vinyl chloride	ug/L	ND	20	20	21.4	24.3	107	121	70-156	13	30		
Xylene (Total)	ug/L	ND	60	60	54.1	61.9	90	103	63-158	14	30		
1,2-Dichloroethane-d4 (S)	%						103	107	70-130				
4-Bromofluorobenzene (S)	%						103	102	70-130				
Toluene-d8 (S)	%						100	99	70-130				

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch:	1000659	Analysis Method:	EPA 8260D
QC Batch Method:	EPA 8260D	Analysis Description:	8260 MSV Low Level SC
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851754003

METHOD BLANK: 5144917 Matrix: Water

Associated Lab Samples: 92851754003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/02/26 10:44	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/02/26 10:44	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/02/26 10:44	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:44	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/02/26 10:44	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/02/26 10:44	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/02/26 10:44	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/02/26 10:44	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/02/26 10:44	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/02/26 10:44	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/02/26 10:44	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:44	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:44	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/02/26 10:44	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:44	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/02/26 10:44	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/02/26 10:44	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/02/26 10:44	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/02/26 10:44	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:44	
2-Hexanone	ug/L	ND	5.0	0.48	04/02/26 10:44	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:44	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/02/26 10:44	
Acetone	ug/L	ND	25.0	5.1	04/02/26 10:44	
Benzene	ug/L	ND	1.0	0.34	04/02/26 10:44	
Bromobenzene	ug/L	ND	1.0	0.29	04/02/26 10:44	
Bromochloromethane	ug/L	ND	1.0	0.47	04/02/26 10:44	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/02/26 10:44	
Bromoform	ug/L	ND	1.0	0.34	04/02/26 10:44	
Bromomethane	ug/L	ND	2.0	1.7	04/02/26 10:44	IK
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/02/26 10:44	
Chlorobenzene	ug/L	ND	1.0	0.28	04/02/26 10:44	
Chloroethane	ug/L	ND	1.0	0.65	04/02/26 10:44	
Chloroform	ug/L	ND	1.0	0.43	04/02/26 10:44	
Chloromethane	ug/L	ND	1.0	0.54	04/02/26 10:44	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:44	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:44	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/02/26 10:44	
Dibromomethane	ug/L	ND	1.0	0.39	04/02/26 10:44	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/02/26 10:44	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

METHOD BLANK: 5144917

Matrix: Water

Associated Lab Samples: 92851754003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/02/26 10:44	
Ethylbenzene	ug/L	ND	1.0	0.30	04/02/26 10:44	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/02/26 10:44	
m&p-Xylene	ug/L	ND	2.0	0.71	04/02/26 10:44	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/02/26 10:44	
Methylene Chloride	ug/L	ND	5.0	2.0	04/02/26 10:44	
Naphthalene	ug/L	ND	1.0	0.64	04/02/26 10:44	
o-Xylene	ug/L	ND	1.0	0.34	04/02/26 10:44	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/02/26 10:44	
Styrene	ug/L	ND	1.0	0.29	04/02/26 10:44	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/02/26 10:44	
Toluene	ug/L	ND	1.0	0.48	04/02/26 10:44	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/02/26 10:44	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:44	
Trichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:44	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/02/26 10:44	
Vinyl acetate	ug/L	ND	2.0	1.3	04/02/26 10:44	
Vinyl chloride	ug/L	ND	1.0	0.39	04/02/26 10:44	
Xylene (Total)	ug/L	ND	1.0	0.34	04/02/26 10:44	
1,2-Dichloroethane-d4 (S)	%	102	70-130		04/02/26 10:44	
4-Bromofluorobenzene (S)	%	97	70-130		04/02/26 10:44	
Toluene-d8 (S)	%	98	70-130		04/02/26 10:44	

LABORATORY CONTROL SAMPLE: 5144918

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.8	104	70-130	
1,1,1-Trichloroethane	ug/L	20	21.4	107	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	21.2	106	70-130	
1,1,2-Trichloroethane	ug/L	20	20.5	103	70-130	
1,1-Dichloroethane	ug/L	20	21.0	105	70-130	
1,1-Dichloroethene	ug/L	20	22.1	110	70-130	
1,1-Dichloropropene	ug/L	20	21.3	106	70-130	
1,2,3-Trichlorobenzene	ug/L	20	22.7	113	70-130	
1,2,3-Trichloropropane	ug/L	20	21.1	106	70-130	
1,2,4-Trichlorobenzene	ug/L	20	22.0	110	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	18.9	95	70-130	
1,2-Dichlorobenzene	ug/L	20	21.1	105	70-130	
1,2-Dichloroethane	ug/L	20	20.7	104	70-130	
1,2-Dichloropropane	ug/L	20	20.8	104	70-130	
1,3-Dichlorobenzene	ug/L	20	21.3	107	70-130	
1,3-Dichloropropane	ug/L	20	21.5	108	70-130	
1,4-Dichlorobenzene	ug/L	20	20.3	101	70-130	
2,2-Dichloropropane	ug/L	20	19.8	99	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

LABORATORY CONTROL SAMPLE: 5144918

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	40.3	101	70-130	
2-Chlorotoluene	ug/L	20	20.0	100	70-130	
2-Hexanone	ug/L	40	43.2	108	70-130	
4-Chlorotoluene	ug/L	20	20.7	104	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	42.7	107	70-130	
Acetone	ug/L	40	38.7	97	70-130	
Benzene	ug/L	20	20.5	103	70-130	
Bromobenzene	ug/L	20	21.0	105	70-130	
Bromochloromethane	ug/L	20	21.3	106	70-130	
Bromodichloromethane	ug/L	20	21.3	107	70-130	
Bromoform	ug/L	20	21.0	105	70-130	
Bromomethane	ug/L	20	22.4	112	70-130	IK
Carbon tetrachloride	ug/L	20	21.1	105	70-130	
Chlorobenzene	ug/L	20	20.8	104	70-130	
Chloroethane	ug/L	20	20.0	100	70-130	
Chloroform	ug/L	20	21.7	108	70-130	
Chloromethane	ug/L	20	22.3	111	70-130	
cis-1,2-Dichloroethene	ug/L	20	21.5	108	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.8	104	70-130	
Dibromochloromethane	ug/L	20	21.7	109	70-130	
Dibromomethane	ug/L	20	21.3	106	70-130	
Dichlorodifluoromethane	ug/L	20	22.3	111	70-130	
Diisopropyl ether	ug/L	20	21.0	105	70-130	
Ethylbenzene	ug/L	20	20.6	103	70-130	
Hexachloro-1,3-butadiene	ug/L	20	21.5	107	70-130	
m&p-Xylene	ug/L	40	41.2	103	70-130	
Methyl-tert-butyl ether	ug/L	20	20.2	101	70-130	
Methylene Chloride	ug/L	20	19.7	99	70-130	
Naphthalene	ug/L	20	21.6	108	70-130	
o-Xylene	ug/L	20	21.3	107	70-130	
p-Isopropyltoluene	ug/L	20	21.6	108	70-130	
Styrene	ug/L	20	21.7	109	70-130	
Tetrachloroethene	ug/L	20	21.8	109	70-130	
Toluene	ug/L	20	19.4	97	70-130	
trans-1,2-Dichloroethene	ug/L	20	21.9	109	70-130	
trans-1,3-Dichloropropene	ug/L	20	21.7	109	70-130	
Trichloroethene	ug/L	20	21.2	106	70-130	
Trichlorofluoromethane	ug/L	20	21.1	106	70-130	
Vinyl acetate	ug/L	40	43.2	108	70-130	
Vinyl chloride	ug/L	20	23.3	116	70-130	
Xylene (Total)	ug/L	60	62.6	104	70-130	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			97	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE SAMPLE:		5144919					
Parameter	Units	92852155001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	21.0	105	73-134	
1,1,1-Trichloroethane	ug/L	ND	20	22.6	113	82-143	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	21.3	107	70-136	
1,1,2-Trichloroethane	ug/L	ND	20	19.6	98	70-135	
1,1-Dichloroethane	ug/L	ND	20	22.0	110	70-139	
1,1-Dichloroethene	ug/L	ND	20	24.1	120	70-154	
1,1-Dichloropropene	ug/L	ND	20	22.0	110	70-149	
1,2,3-Trichlorobenzene	ug/L	ND	20	20.6	103	70-135	
1,2,3-Trichloropropane	ug/L	ND	20	21.9	109	71-137	
1,2,4-Trichlorobenzene	ug/L	ND	20	19.7	99	73-140	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	17.9	90	65-134	
1,2-Dichlorobenzene	ug/L	ND	20	20.1	101	70-133	
1,2-Dichloroethane	ug/L	ND	20	21.8	109	70-137	
1,2-Dichloropropane	ug/L	ND	20	21.6	108	70-140	
1,3-Dichlorobenzene	ug/L	ND	20	19.9	100	70-135	
1,3-Dichloropropane	ug/L	ND	20	22.0	110	70-143	
1,4-Dichlorobenzene	ug/L	ND	20	19.5	97	70-133	
2,2-Dichloropropane	ug/L	ND	20	22.3	112	61-148	
2-Butanone (MEK)	ug/L	ND	40	44.2	110	60-139	
2-Chlorotoluene	ug/L	ND	20	20.1	101	70-144	
2-Hexanone	ug/L	ND	40	44.1	110	65-138	
4-Chlorotoluene	ug/L	ND	20	20.8	104	70-137	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	43.9	110	65-135	
Acetone	ug/L	ND	40	40.8	102	60-148	
Benzene	ug/L	ND	20	21.6	108	70-151	
Bromobenzene	ug/L	ND	20	20.8	104	70-136	
Bromochloromethane	ug/L	ND	20	21.6	108	70-141	
Bromodichloromethane	ug/L	ND	20	21.9	110	70-138	
Bromoform	ug/L	ND	20	20.3	101	63-130	
Bromomethane	ug/L	ND	20	22.0	110	15-152 IK	
Carbon tetrachloride	ug/L	ND	20	21.7	109	70-143	
Chlorobenzene	ug/L	ND	20	21.0	105	70-138	
Chloroethane	ug/L	ND	20	20.4	102	52-163	
Chloroform	ug/L	ND	20	22.0	110	70-139	
Chloromethane	ug/L	ND	20	22.4	112	41-139	
cis-1,2-Dichloroethene	ug/L	ND	20	22.6	113	70-141	
cis-1,3-Dichloropropene	ug/L	ND	20	20.4	102	70-137	
Dibromochloromethane	ug/L	ND	20	21.4	107	70-134	
Dibromomethane	ug/L	ND	20	20.5	102	70-138	
Dichlorodifluoromethane	ug/L	ND	20	24.2	121	47-155	
Diisopropyl ether	ug/L	ND	20	22.0	110	63-144	
Ethylbenzene	ug/L	ND	20	21.0	105	66-153	
Hexachloro-1,3-butadiene	ug/L	ND	20	19.4	97	65-149	
m&p-Xylene	ug/L	ND	40	41.7	104	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	20.3	102	54-156	
Methylene Chloride	ug/L	ND	20	20.7	104	42-159	
Naphthalene	ug/L	ND	20	20.7	104	61-148	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE SAMPLE: 5144919		92852155001	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
o-Xylene	ug/L	ND	20	21.3	107	70-148	
p-Isopropyltoluene	ug/L	ND	20	20.6	103	70-146	
Styrene	ug/L	ND	20	21.3	107	70-135	
Tetrachloroethene	ug/L	ND	20	20.7	104	59-143	
Toluene	ug/L	ND	20	19.7	99	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	23.0	115	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	22.1	111	70-135	
Trichloroethene	ug/L	ND	20	21.1	106	70-147	
Trichlorofluoromethane	ug/L	ND	20	23.0	115	70-148	
Vinyl acetate	ug/L	ND	40	43.6	109	49-151	
Vinyl chloride	ug/L	ND	20	24.6	123	70-156	
Xylene (Total)	ug/L	ND	60	63.0	105	63-158	
1,2-Dichloroethane-d4 (S)	%				100	70-130	
4-Bromofluorobenzene (S)	%				102	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 5144920

Parameter	Units	92852155002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	18.2	18.2	0	30	
1,1-Dichloroethene	ug/L	6.4	6.7	5	30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	1.2	1.3	11	30	
1,2-Dichloroethane	ug/L	0.50J	0.52J		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	2.7	2.9	8	30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	0.92J	0.97J		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

SAMPLE DUPLICATE: 5144920

Parameter	Units	92852155002 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	IK
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	5.8	6.1	6	30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	4.8	4.8	0	30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	1.0	0.94J		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	1.9	2.0	6	30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	106	106			
4-Bromofluorobenzene (S)	%	97	98			
Toluene-d8 (S)	%	99	100			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

QC Batch: 1000666

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851754007, 92851754008, 92851754009, 92851754012

METHOD BLANK: 5144944

Matrix: Water

Associated Lab Samples: 92851754007, 92851754008, 92851754009, 92851754012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/02/26 23:47	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/02/26 23:47	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/02/26 23:47	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/02/26 23:47	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/02/26 23:47	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/02/26 23:47	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/02/26 23:47	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/02/26 23:47	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/02/26 23:47	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/02/26 23:47	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/02/26 23:47	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 23:47	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/02/26 23:47	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/02/26 23:47	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 23:47	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/02/26 23:47	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/02/26 23:47	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/02/26 23:47	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/02/26 23:47	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 23:47	
2-Hexanone	ug/L	ND	5.0	0.48	04/02/26 23:47	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 23:47	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/02/26 23:47	
Acetone	ug/L	ND	25.0	5.1	04/02/26 23:47	
Benzene	ug/L	ND	1.0	0.34	04/02/26 23:47	
Bromobenzene	ug/L	ND	1.0	0.29	04/02/26 23:47	
Bromochloromethane	ug/L	ND	1.0	0.47	04/02/26 23:47	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/02/26 23:47	
Bromoform	ug/L	ND	1.0	0.34	04/02/26 23:47	
Bromomethane	ug/L	ND	2.0	1.7	04/02/26 23:47	IK
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/02/26 23:47	
Chlorobenzene	ug/L	ND	1.0	0.28	04/02/26 23:47	
Chloroethane	ug/L	ND	1.0	0.65	04/02/26 23:47	
Chloroform	ug/L	ND	1.0	0.43	04/02/26 23:47	
Chloromethane	ug/L	ND	1.0	0.54	04/02/26 23:47	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/02/26 23:47	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 23:47	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/02/26 23:47	
Dibromomethane	ug/L	ND	1.0	0.39	04/02/26 23:47	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/02/26 23:47	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

METHOD BLANK: 5144944

Matrix: Water

Associated Lab Samples: 92851754007, 92851754008, 92851754009, 92851754012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/02/26 23:47	
Ethylbenzene	ug/L	ND	1.0	0.30	04/02/26 23:47	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/02/26 23:47	
m&p-Xylene	ug/L	ND	2.0	0.71	04/02/26 23:47	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/02/26 23:47	
Methylene Chloride	ug/L	ND	5.0	2.0	04/02/26 23:47	
Naphthalene	ug/L	ND	1.0	0.64	04/02/26 23:47	
o-Xylene	ug/L	ND	1.0	0.34	04/02/26 23:47	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/02/26 23:47	
Styrene	ug/L	ND	1.0	0.29	04/02/26 23:47	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/02/26 23:47	
Toluene	ug/L	ND	1.0	0.48	04/02/26 23:47	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/02/26 23:47	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 23:47	
Trichloroethene	ug/L	ND	1.0	0.38	04/02/26 23:47	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/02/26 23:47	
Vinyl acetate	ug/L	ND	2.0	1.3	04/02/26 23:47	
Vinyl chloride	ug/L	ND	1.0	0.39	04/02/26 23:47	
Xylene (Total)	ug/L	ND	1.0	0.34	04/02/26 23:47	
1,2-Dichloroethane-d4 (S)	%	106	70-130		04/02/26 23:47	
4-Bromofluorobenzene (S)	%	95	70-130		04/02/26 23:47	
Toluene-d8 (S)	%	99	70-130		04/02/26 23:47	

LABORATORY CONTROL SAMPLE: 5144945

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.5	103	70-130	
1,1,1-Trichloroethane	ug/L	20	22.1	111	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.6	103	70-130	
1,1,2-Trichloroethane	ug/L	20	19.6	98	70-130	
1,1-Dichloroethane	ug/L	20	21.4	107	70-130	
1,1-Dichloroethene	ug/L	20	22.4	112	70-130	
1,1-Dichloropropene	ug/L	20	21.2	106	70-130	
1,2,3-Trichlorobenzene	ug/L	20	21.2	106	70-130	
1,2,3-Trichloropropane	ug/L	20	20.6	103	70-130	
1,2,4-Trichlorobenzene	ug/L	20	20.3	102	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	18.1	91	70-130	
1,2-Dichlorobenzene	ug/L	20	19.8	99	70-130	
1,2-Dichloroethane	ug/L	20	21.9	109	70-130	
1,2-Dichloropropane	ug/L	20	21.2	106	70-130	
1,3-Dichlorobenzene	ug/L	20	19.9	99	70-130	
1,3-Dichloropropane	ug/L	20	21.3	107	70-130	
1,4-Dichlorobenzene	ug/L	20	19.3	96	70-130	
2,2-Dichloropropane	ug/L	20	18.2	91	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

LABORATORY CONTROL SAMPLE: 5144945

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	40.0	100	70-130	
2-Chlorotoluene	ug/L	20	19.5	98	70-130	
2-Hexanone	ug/L	40	42.1	105	70-130	
4-Chlorotoluene	ug/L	20	20.6	103	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	42.6	106	70-130	
Acetone	ug/L	40	40.2	100	70-130	
Benzene	ug/L	20	20.6	103	70-130	
Bromobenzene	ug/L	20	20.5	102	70-130	
Bromochloromethane	ug/L	20	21.2	106	70-130	
Bromodichloromethane	ug/L	20	21.9	109	70-130	
Bromoform	ug/L	20	19.6	98	70-130	
Bromomethane	ug/L	20	20.1	100	70-130	IK
Carbon tetrachloride	ug/L	20	21.0	105	70-130	
Chlorobenzene	ug/L	20	20.2	101	70-130	
Chloroethane	ug/L	20	19.3	97	70-130	
Chloroform	ug/L	20	22.0	110	70-130	
Chloromethane	ug/L	20	22.2	111	70-130	
cis-1,2-Dichloroethene	ug/L	20	21.8	109	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.3	102	70-130	
Dibromochloromethane	ug/L	20	20.5	103	70-130	
Dibromomethane	ug/L	20	20.6	103	70-130	
Dichlorodifluoromethane	ug/L	20	23.1	115	70-130	
Diisopropyl ether	ug/L	20	21.2	106	70-130	
Ethylbenzene	ug/L	20	19.8	99	70-130	
Hexachloro-1,3-butadiene	ug/L	20	20.4	102	70-130	
m&p-Xylene	ug/L	40	39.5	99	70-130	
Methyl-tert-butyl ether	ug/L	20	20.1	101	70-130	
Methylene Chloride	ug/L	20	21.0	105	70-130	
Naphthalene	ug/L	20	20.0	100	70-130	
o-Xylene	ug/L	20	20.2	101	70-130	
p-Isopropyltoluene	ug/L	20	20.7	104	70-130	
Styrene	ug/L	20	20.5	102	70-130	
Tetrachloroethene	ug/L	20	19.2	96	70-130	
Toluene	ug/L	20	18.8	94	70-130	
trans-1,2-Dichloroethene	ug/L	20	21.9	110	70-130	
trans-1,3-Dichloropropene	ug/L	20	21.2	106	70-130	
Trichloroethene	ug/L	20	20.1	100	70-130	
Trichlorofluoromethane	ug/L	20	21.9	110	70-130	
Vinyl acetate	ug/L	40	42.5	106	70-130	
Vinyl chloride	ug/L	20	22.7	113	70-130	
Xylene (Total)	ug/L	60	59.7	100	70-130	
1,2-Dichloroethane-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5148114 5148115											
Parameter	Units	92852117001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	21.3	19.3	107	96	73-134	10	30
1,1,1-Trichloroethane	ug/L	ND	20	20	22.1	20.5	110	102	82-143	8	30
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	22.1	19.0	111	95	70-136	15	30
1,1,2-Trichloroethane	ug/L	ND	20	20	20.4	18.4	102	92	70-135	10	30
1,1-Dichloroethane	ug/L	0.39J	20	20	22.7	20.7	112	102	70-139	9	30
1,1-Dichloroethene	ug/L	ND	20	20	23.6	21.8	118	109	70-154	8	30
1,1-Dichloropropene	ug/L	ND	20	20	22.2	20.1	111	101	70-149	10	30
1,2,3-Trichlorobenzene	ug/L	ND	20	20	21.4	19.2	107	96	70-135	11	30
1,2,3-Trichloropropane	ug/L	ND	20	20	21.8	19.2	109	96	71-137	13	30
1,2,4-Trichlorobenzene	ug/L	ND	20	20	20.9	18.7	104	93	73-140	11	30
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	19.5	15.7	97	78	65-134	22	30
1,2-Dichlorobenzene	ug/L	ND	20	20	20.6	18.7	103	93	70-133	10	30
1,2-Dichloroethane	ug/L	ND	20	20	22.1	20.2	110	101	70-137	9	30
1,2-Dichloropropane	ug/L	ND	20	20	21.6	19.5	108	97	70-140	10	30
1,3-Dichlorobenzene	ug/L	ND	20	20	20.4	19.0	102	95	70-135	7	30
1,3-Dichloropropane	ug/L	ND	20	20	22.1	19.6	110	98	70-143	12	30
1,4-Dichlorobenzene	ug/L	ND	20	20	19.9	18.3	100	91	70-133	9	30
2,2-Dichloropropane	ug/L	ND	20	20	21.9	19.9	109	99	61-148	9	30
2-Butanone (MEK)	ug/L	ND	40	40	45.5	40.4	114	101	60-139	12	30
2-Chlorotoluene	ug/L	ND	20	20	20.8	18.6	104	93	70-144	11	30
2-Hexanone	ug/L	ND	40	40	45.6	38.9	114	97	65-138	16	30
4-Chlorotoluene	ug/L	ND	20	20	21.0	19.0	105	95	70-137	10	30
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	45.2	39.9	113	100	65-135	12	30
Acetone	ug/L	ND	40	40	41.4	36.0	104	90	60-148	14	30
Benzene	ug/L	ND	20	20	22.0	19.9	110	100	70-151	10	30
Bromobenzene	ug/L	ND	20	20	21.5	19.3	107	97	70-136	10	30
Bromochloromethane	ug/L	ND	20	20	22.0	20.3	110	102	70-141	8	30
Bromodichloromethane	ug/L	ND	20	20	22.3	19.9	111	99	70-138	12	30
Bromoform	ug/L	ND	20	20	21.0	18.6	105	93	63-130	12	30
Bromomethane	ug/L	ND	20	20	24.3	23.1	122	116	15-152	5	30 IK
Carbon tetrachloride	ug/L	ND	20	20	22.9	20.2	114	101	70-143	13	30
Chlorobenzene	ug/L	ND	20	20	21.1	19.2	106	96	70-138	9	30
Chloroethane	ug/L	ND	20	20	20.6	19.0	103	95	52-163	8	30
Chloroform	ug/L	ND	20	20	22.6	20.3	113	102	70-139	11	30
Chloromethane	ug/L	ND	20	20	21.8	20.6	109	103	41-139	6	30
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.4	20.8	112	104	70-141	7	30
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.9	19.2	104	96	70-137	8	30
Dibromochloromethane	ug/L	ND	20	20	21.7	19.4	109	97	70-134	12	30
Dibromomethane	ug/L	ND	20	20	22.0	19.6	110	98	70-138	12	30
Dichlorodifluoromethane	ug/L	ND	20	20	23.3	21.9	116	109	47-155	6	30
Diisopropyl ether	ug/L	ND	20	20	21.8	19.4	109	97	63-144	11	30
Ethylbenzene	ug/L	ND	20	20	21.0	19.3	105	96	66-153	9	30
Hexachloro-1,3-butadiene	ug/L	ND	20	20	20.8	18.8	104	94	65-149	10	30
m&p-Xylene	ug/L	ND	40	40	42.3	37.7	106	94	69-152	11	30

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5148114 5148115											
Parameter	Units	92852117001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	20.5	18.6	103	93	54-156	10	30
Methylene Chloride	ug/L	ND	20	20	20.5	19.0	102	95	42-159	8	30
Naphthalene	ug/L	ND	20	20	21.4	18.2	107	91	61-148	16	30
o-Xylene	ug/L	ND	20	20	21.7	19.4	108	97	70-148	11	30
p-Isopropyltoluene	ug/L	ND	20	20	21.2	19.3	106	97	70-146	9	30
Styrene	ug/L	ND	20	20	21.5	19.4	107	97	70-135	10	30
Tetrachloroethene	ug/L	ND	20	20	20.9	19.2	104	96	59-143	9	30
Toluene	ug/L	ND	20	20	20.0	17.9	100	89	59-148	11	30
trans-1,2-Dichloroethene	ug/L	ND	20	20	22.7	21.1	114	106	70-146	7	30
trans-1,3-Dichloropropene	ug/L	ND	20	20	22.5	20.2	113	101	70-135	11	30
Trichloroethene	ug/L	ND	20	20	21.8	20.1	109	101	70-147	8	30
Trichlorofluoromethane	ug/L	ND	20	20	22.6	21.3	113	107	70-148	6	30
Vinyl acetate	ug/L	ND	40	40	43.3	38.4	108	96	49-151	12	30
Vinyl chloride	ug/L	ND	20	20	24.1	22.2	120	111	70-156	8	30
Xylene (Total)	ug/L	ND	60	60	64.0	57.1	107	95	63-158	11	30
1,2-Dichloroethane-d4 (S)	%						104	103	70-130		
4-Bromofluorobenzene (S)	%						102	102	70-130		
Toluene-d8 (S)	%						100	99	70-130		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

QC Batch: 1000705

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851754014, 92851754015, 92851754018, 92851754020, 92851754021

METHOD BLANK: 5145383

Matrix: Water

Associated Lab Samples: 92851754014, 92851754015, 92851754018, 92851754020, 92851754021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/02/26 10:27	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/02/26 10:27	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/02/26 10:27	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:27	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/02/26 10:27	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/02/26 10:27	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/02/26 10:27	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/02/26 10:27	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/02/26 10:27	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/02/26 10:27	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/02/26 10:27	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:27	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:27	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/02/26 10:27	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:27	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/02/26 10:27	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/02/26 10:27	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/02/26 10:27	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/02/26 10:27	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:27	
2-Hexanone	ug/L	ND	5.0	0.48	04/02/26 10:27	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:27	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/02/26 10:27	
Acetone	ug/L	ND	25.0	5.1	04/02/26 10:27	
Benzene	ug/L	ND	1.0	0.34	04/02/26 10:27	
Bromobenzene	ug/L	ND	1.0	0.29	04/02/26 10:27	
Bromochloromethane	ug/L	ND	1.0	0.47	04/02/26 10:27	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/02/26 10:27	
Bromoform	ug/L	ND	1.0	0.34	04/02/26 10:27	
Bromomethane	ug/L	ND	2.0	1.7	04/02/26 10:27	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/02/26 10:27	
Chlorobenzene	ug/L	ND	1.0	0.28	04/02/26 10:27	
Chloroethane	ug/L	ND	1.0	0.65	04/02/26 10:27	
Chloroform	ug/L	ND	1.0	0.43	04/02/26 10:27	
Chloromethane	ug/L	ND	1.0	0.54	04/02/26 10:27	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:27	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:27	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/02/26 10:27	
Dibromomethane	ug/L	ND	1.0	0.39	04/02/26 10:27	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/02/26 10:27	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

METHOD BLANK: 5145383

Matrix: Water

Associated Lab Samples: 92851754014, 92851754015, 92851754018, 92851754020, 92851754021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/02/26 10:27	
Ethylbenzene	ug/L	ND	1.0	0.30	04/02/26 10:27	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/02/26 10:27	v1
m&p-Xylene	ug/L	ND	2.0	0.71	04/02/26 10:27	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/02/26 10:27	
Methylene Chloride	ug/L	ND	5.0	2.0	04/02/26 10:27	
Naphthalene	ug/L	ND	1.0	0.64	04/02/26 10:27	
o-Xylene	ug/L	ND	1.0	0.34	04/02/26 10:27	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/02/26 10:27	
Styrene	ug/L	ND	1.0	0.29	04/02/26 10:27	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/02/26 10:27	
Toluene	ug/L	ND	1.0	0.48	04/02/26 10:27	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/02/26 10:27	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:27	
Trichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:27	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/02/26 10:27	
Vinyl acetate	ug/L	ND	2.0	1.3	04/02/26 10:27	v2
Vinyl chloride	ug/L	ND	1.0	0.39	04/02/26 10:27	
Xylene (Total)	ug/L	ND	1.0	0.34	04/02/26 10:27	
1,2-Dichloroethane-d4 (S)	%	81	70-130		04/02/26 10:27	
4-Bromofluorobenzene (S)	%	99	70-130		04/02/26 10:27	
Toluene-d8 (S)	%	100	70-130		04/02/26 10:27	

LABORATORY CONTROL SAMPLE: 5145384

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.3	107	70-130	
1,1,1-Trichloroethane	ug/L	20	20.0	100	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	21.4	107	70-130	
1,1,2-Trichloroethane	ug/L	20	22.3	111	70-130	
1,1-Dichloroethane	ug/L	20	19.0	95	70-130	
1,1-Dichloroethene	ug/L	20	22.0	110	70-130	
1,1-Dichloropropene	ug/L	20	20.1	100	70-130	
1,2,3-Trichlorobenzene	ug/L	20	24.1	120	70-130	
1,2,3-Trichloropropane	ug/L	20	20.1	101	70-130	
1,2,4-Trichlorobenzene	ug/L	20	23.5	118	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	19.3	96	70-130	
1,2-Dichlorobenzene	ug/L	20	21.7	109	70-130	
1,2-Dichloroethane	ug/L	20	18.9	95	70-130	
1,2-Dichloropropane	ug/L	20	21.3	107	70-130	
1,3-Dichlorobenzene	ug/L	20	22.2	111	70-130	
1,3-Dichloropropane	ug/L	20	21.1	105	70-130	
1,4-Dichlorobenzene	ug/L	20	22.5	112	70-130	
2,2-Dichloropropane	ug/L	20	20.5	102	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

LABORATORY CONTROL SAMPLE: 5145384

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	33.7	84	70-130	
2-Chlorotoluene	ug/L	20	21.0	105	70-130	
2-Hexanone	ug/L	40	36.6	91	70-130	
4-Chlorotoluene	ug/L	20	20.9	105	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	37.9	95	70-130	
Acetone	ug/L	40	33.5	84	70-130	
Benzene	ug/L	20	21.4	107	70-130	
Bromobenzene	ug/L	20	21.8	109	70-130	
Bromochloromethane	ug/L	20	23.9	119	70-130	
Bromodichloromethane	ug/L	20	21.7	109	70-130	
Bromoform	ug/L	20	19.9	99	70-130	
Bromomethane	ug/L	20	14.6	73	70-130 v3	
Carbon tetrachloride	ug/L	20	22.6	113	70-130	
Chlorobenzene	ug/L	20	22.4	112	70-130	
Chloroethane	ug/L	20	14.6	73	70-130	
Chloroform	ug/L	20	20.4	102	70-130	
Chloromethane	ug/L	20	20.2	101	70-130	
cis-1,2-Dichloroethene	ug/L	20	19.9	100	70-130	
cis-1,3-Dichloropropene	ug/L	20	21.8	109	70-130	
Dibromochloromethane	ug/L	20	22.1	111	70-130	
Dibromomethane	ug/L	20	23.6	118	70-130	
Dichlorodifluoromethane	ug/L	20	24.9	124	70-130	
Diisopropyl ether	ug/L	20	17.3	87	70-130	
Ethylbenzene	ug/L	20	20.9	105	70-130	
Hexachloro-1,3-butadiene	ug/L	20	25.7	128	70-130 v1	
m&p-Xylene	ug/L	40	42.6	106	70-130	
Methyl-tert-butyl ether	ug/L	20	18.2	91	70-130	
Methylene Chloride	ug/L	20	19.9	99	70-130	
Naphthalene	ug/L	20	20.4	102	70-130	
o-Xylene	ug/L	20	22.5	112	70-130	
p-Isopropyltoluene	ug/L	20	22.0	110	70-130	
Styrene	ug/L	20	22.3	111	70-130	
Tetrachloroethene	ug/L	20	23.0	115	70-130	
Toluene	ug/L	20	21.5	107	70-130	
trans-1,2-Dichloroethene	ug/L	20	20.8	104	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.1	95	70-130	
Trichloroethene	ug/L	20	22.3	112	70-130	
Trichlorofluoromethane	ug/L	20	18.8	94	70-130	
Vinyl acetate	ug/L	40	29.2	73	70-130 v3	
Vinyl chloride	ug/L	20	21.9	110	70-130	
Xylene (Total)	ug/L	60	65.0	108	70-130	
1,2-Dichloroethane-d4 (S)	%			85	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE SAMPLE:		5145385	92851754015	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers	
1,1,1,2-Tetrachloroethane	ug/L	ND	20	21.7	109	73-134		
1,1,1-Trichloroethane	ug/L	ND	20	20.6	103	82-143		
1,1,2,2-Tetrachloroethane	ug/L	ND	20	21.1	105	70-136		
1,1,2-Trichloroethane	ug/L	ND	20	22.6	113	70-135		
1,1-Dichloroethane	ug/L	ND	20	22.3	111	70-139		
1,1-Dichloroethene	ug/L	ND	20	23.3	116	70-154		
1,1-Dichloropropene	ug/L	ND	20	21.0	105	70-149		
1,2,3-Trichlorobenzene	ug/L	ND	20	21.8	109	70-135		
1,2,3-Trichloropropane	ug/L	ND	20	19.7	99	71-137		
1,2,4-Trichlorobenzene	ug/L	ND	20	21.2	106	73-140		
1,2-Dibromo-3-chloropropane	ug/L	ND	20	18.6	93	65-134		
1,2-Dichlorobenzene	ug/L	ND	20	20.6	103	70-133		
1,2-Dichloroethane	ug/L	ND	20	19.3	96	70-137		
1,2-Dichloropropane	ug/L	ND	20	21.5	107	70-140		
1,3-Dichlorobenzene	ug/L	ND	20	20.8	104	70-135		
1,3-Dichloropropane	ug/L	ND	20	20.6	103	70-143		
1,4-Dichlorobenzene	ug/L	ND	20	20.7	104	70-133		
2,2-Dichloropropane	ug/L	ND	20	19.0	95	61-148		
2-Butanone (MEK)	ug/L	ND	40	38.8	97	60-139		
2-Chlorotoluene	ug/L	ND	20	19.7	98	70-144		
2-Hexanone	ug/L	ND	40	35.5	89	65-138		
4-Chlorotoluene	ug/L	ND	20	20.0	100	70-137		
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	37.8	95	65-135		
Acetone	ug/L	ND	40	32.6	82	60-148		
Benzene	ug/L	ND	20	22.2	111	70-151		
Bromobenzene	ug/L	ND	20	21.6	108	70-136		
Bromochloromethane	ug/L	ND	20	24.0	120	70-141		
Bromodichloromethane	ug/L	ND	20	21.5	108	70-138		
Bromoform	ug/L	ND	20	18.8	94	63-130		
Bromomethane	ug/L	ND	20	8.4	42	15-152	v3	
Carbon tetrachloride	ug/L	ND	20	23.4	117	70-143		
Chlorobenzene	ug/L	ND	20	21.2	106	70-138		
Chloroethane	ug/L	ND	20	13.0	65	52-163		
Chloroform	ug/L	ND	20	20.1	100	70-139		
Chloromethane	ug/L	ND	20	14.3	72	41-139		
cis-1,2-Dichloroethene	ug/L	ND	20	20.8	104	70-141		
cis-1,3-Dichloropropene	ug/L	ND	20	20.0	100	70-137		
Dibromochloromethane	ug/L	ND	20	21.6	108	70-134		
Dibromomethane	ug/L	ND	20	23.5	118	70-138		
Dichlorodifluoromethane	ug/L	ND	20	15.1	76	47-155		
Diisopropyl ether	ug/L	ND	20	16.9	84	63-144		
Ethylbenzene	ug/L	ND	20	21.7	109	66-153		
Hexachloro-1,3-butadiene	ug/L	ND	20	21.5	108	65-149	v1	
m&p-Xylene	ug/L	ND	40	44.0	110	69-152		
Methyl-tert-butyl ether	ug/L	ND	20	17.0	85	54-156		
Methylene Chloride	ug/L	ND	20	21.0	105	42-159		
Naphthalene	ug/L	ND	20	18.2	91	61-148		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE SAMPLE: 5145385		92851754015	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
o-Xylene	ug/L	ND	20	22.9	115	70-148	
p-Isopropyltoluene	ug/L	ND	20	21.0	105	70-146	
Styrene	ug/L	ND	20	22.4	112	70-135	
Tetrachloroethene	ug/L	ND	20	22.4	112	59-143	
Toluene	ug/L	ND	20	22.5	113	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	20.8	104	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	19.0	95	70-135	
Trichloroethene	ug/L	ND	20	23.8	119	70-147	
Trichlorofluoromethane	ug/L	ND	20	18.7	93	70-148	
Vinyl acetate	ug/L	ND	40	25.7	64	49-151 v3	
Vinyl chloride	ug/L	ND	20	17.3	86	70-156	
Xylene (Total)	ug/L	ND	60	66.9	112	63-158	
1,2-Dichloroethane-d4 (S)	%				82	70-130	
4-Bromofluorobenzene (S)	%				99	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5145386

Parameter	Units	92851754018	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

SAMPLE DUPLICATE: 5145386

Parameter	Units	92851754018 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	v2
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	v1
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	v2
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	84	82			
4-Bromofluorobenzene (S)	%	98	100			
Toluene-d8 (S)	%	98	100			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

QC Batch: 1000927

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851754019

METHOD BLANK: 5146595

Matrix: Water

Associated Lab Samples: 92851754019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/02/26 10:39	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/02/26 10:39	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/02/26 10:39	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:39	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/02/26 10:39	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/02/26 10:39	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/02/26 10:39	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/02/26 10:39	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/02/26 10:39	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/02/26 10:39	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/02/26 10:39	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:39	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/02/26 10:39	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/02/26 10:39	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 10:39	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/02/26 10:39	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/02/26 10:39	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/02/26 10:39	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/02/26 10:39	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:39	
2-Hexanone	ug/L	ND	5.0	0.48	04/02/26 10:39	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 10:39	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/02/26 10:39	
Acetone	ug/L	ND	25.0	5.1	04/02/26 10:39	
Benzene	ug/L	ND	1.0	0.34	04/02/26 10:39	
Bromobenzene	ug/L	ND	1.0	0.29	04/02/26 10:39	
Bromochloromethane	ug/L	ND	1.0	0.47	04/02/26 10:39	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/02/26 10:39	
Bromoform	ug/L	ND	1.0	0.34	04/02/26 10:39	
Bromomethane	ug/L	ND	2.0	1.7	04/02/26 10:39	
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/02/26 10:39	
Chlorobenzene	ug/L	ND	1.0	0.28	04/02/26 10:39	
Chloroethane	ug/L	ND	1.0	0.65	04/02/26 10:39	
Chloroform	ug/L	ND	1.0	0.43	04/02/26 10:39	
Chloromethane	ug/L	ND	1.0	0.54	04/02/26 10:39	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:39	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:39	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/02/26 10:39	
Dibromomethane	ug/L	ND	1.0	0.39	04/02/26 10:39	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/02/26 10:39	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

METHOD BLANK: 5146595

Matrix: Water

Associated Lab Samples: 92851754019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/02/26 10:39	
Ethylbenzene	ug/L	ND	1.0	0.30	04/02/26 10:39	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/02/26 10:39	
m&p-Xylene	ug/L	ND	2.0	0.71	04/02/26 10:39	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/02/26 10:39	
Methylene Chloride	ug/L	ND	5.0	2.0	04/02/26 10:39	
Naphthalene	ug/L	ND	1.0	0.64	04/02/26 10:39	
o-Xylene	ug/L	ND	1.0	0.34	04/02/26 10:39	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/02/26 10:39	
Styrene	ug/L	ND	1.0	0.29	04/02/26 10:39	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/02/26 10:39	
Toluene	ug/L	ND	1.0	0.48	04/02/26 10:39	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/02/26 10:39	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 10:39	
Trichloroethene	ug/L	ND	1.0	0.38	04/02/26 10:39	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/02/26 10:39	
Vinyl acetate	ug/L	ND	2.0	1.3	04/02/26 10:39	
Vinyl chloride	ug/L	ND	1.0	0.39	04/02/26 10:39	
Xylene (Total)	ug/L	ND	1.0	0.34	04/02/26 10:39	
1,2-Dichloroethane-d4 (S)	%	87	70-130		04/02/26 10:39	
4-Bromofluorobenzene (S)	%	101	70-130		04/02/26 10:39	
Toluene-d8 (S)	%	100	70-130		04/02/26 10:39	

LABORATORY CONTROL SAMPLE: 5146596

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.3	91	70-130	
1,1,1-Trichloroethane	ug/L	20	16.9	85	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	17.7	88	70-130	
1,1,2-Trichloroethane	ug/L	20	17.4	87	70-130	
1,1-Dichloroethane	ug/L	20	18.2	91	70-130	
1,1-Dichloroethene	ug/L	20	18.9	94	70-130	
1,1-Dichloropropene	ug/L	20	18.5	92	70-130	
1,2,3-Trichlorobenzene	ug/L	20	19.6	98	70-130	
1,2,3-Trichloropropane	ug/L	20	14.7	74	70-130	
1,2,4-Trichlorobenzene	ug/L	20	19.7	99	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	18.1	90	70-130	
1,2-Dichlorobenzene	ug/L	20	18.6	93	70-130	
1,2-Dichloroethane	ug/L	20	18.2	91	70-130	
1,2-Dichloropropane	ug/L	20	19.0	95	70-130	
1,3-Dichlorobenzene	ug/L	20	18.5	93	70-130	
1,3-Dichloropropane	ug/L	20	18.7	94	70-130	
1,4-Dichlorobenzene	ug/L	20	18.5	93	70-130	
2,2-Dichloropropane	ug/L	20	18.0	90	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

LABORATORY CONTROL SAMPLE: 5146596

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	34.9	87	70-130	
2-Chlorotoluene	ug/L	20	18.7	94	70-130	
2-Hexanone	ug/L	40	36.6	92	70-130	
4-Chlorotoluene	ug/L	20	18.8	94	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	36.4	91	70-130	
Acetone	ug/L	40	31.4	78	70-130	
Benzene	ug/L	20	18.6	93	70-130	
Bromobenzene	ug/L	20	19.3	96	70-130	
Bromochloromethane	ug/L	20	17.7	89	70-130	
Bromodichloromethane	ug/L	20	19.5	98	70-130	
Bromoform	ug/L	20	18.6	93	70-130	
Bromomethane	ug/L	20	18.6	93	70-130	
Carbon tetrachloride	ug/L	20	19.3	96	70-130	
Chlorobenzene	ug/L	20	18.7	94	70-130	
Chloroethane	ug/L	20	16.3	81	70-130	
Chloroform	ug/L	20	18.1	91	70-130	
Chloromethane	ug/L	20	18.3	91	70-130	
cis-1,2-Dichloroethene	ug/L	20	18.4	92	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.5	93	70-130	
Dibromochloromethane	ug/L	20	18.4	92	70-130	
Dibromomethane	ug/L	20	18.7	94	70-130	
Dichlorodifluoromethane	ug/L	20	19.6	98	70-130	
Diisopropyl ether	ug/L	20	18.0	90	70-130	
Ethylbenzene	ug/L	20	18.6	93	70-130	
Hexachloro-1,3-butadiene	ug/L	20	20.1	100	70-130	
m&p-Xylene	ug/L	40	37.2	93	70-130	
Methyl-tert-butyl ether	ug/L	20	17.0	85	70-130	
Methylene Chloride	ug/L	20	17.5	87	70-130	
Naphthalene	ug/L	20	18.6	93	70-130	
o-Xylene	ug/L	20	18.8	94	70-130	
p-Isopropyltoluene	ug/L	20	19.1	95	70-130	
Styrene	ug/L	20	18.8	94	70-130	
Tetrachloroethene	ug/L	20	19.1	96	70-130	
Toluene	ug/L	20	18.8	94	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.9	94	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.2	96	70-130	
Trichloroethene	ug/L	20	19.2	96	70-130	
Trichlorofluoromethane	ug/L	20	18.2	91	70-130	
Vinyl acetate	ug/L	40	36.9	92	70-130	
Vinyl chloride	ug/L	20	19.7	98	70-130	
Xylene (Total)	ug/L	60	56.0	93	70-130	
1,2-Dichloroethane-d4 (S)	%			93	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5146597											
5146598											
Parameter	Units	92851754	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	23.8	26.3	119	132	73-134	10	30
1,1,1-Trichloroethane	ug/L	ND	20	20	22.5	24.1	112	120	82-143	7	30
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	22.9	25.2	114	126	70-136	10	30
1,1,2-Trichloroethane	ug/L	ND	20	20	22.8	25.0	114	125	70-135	10	30
1,1-Dichloroethane	ug/L	4.5	20	20	28.9	31.2	122	134	70-139	8	30
1,1-Dichloroethene	ug/L	ND	20	20	25.3	26.8	126	134	70-154	6	30
1,1-Dichloropropene	ug/L	ND	20	20	24.4	25.9	122	129	70-149	6	30
1,2,3-Trichlorobenzene	ug/L	ND	20	20	25.2	29.9	126	149	70-135	17	30 M1
1,2,3-Trichloropropane	ug/L	ND	20	20	26.2	27.1	131	136	71-137	4	30
1,2,4-Trichlorobenzene	ug/L	ND	20	20	25.2	28.8	126	144	73-140	13	30 M1
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	23.1	26.0	116	130	65-134	12	30
1,2-Dichlorobenzene	ug/L	ND	20	20	22.2	25.0	111	125	70-133	12	30
1,2-Dichloroethane	ug/L	ND	20	20	23.9	25.5	119	127	70-137	7	30
1,2-Dichloropropane	ug/L	ND	20	20	24.7	27.0	123	135	70-140	9	30
1,3-Dichlorobenzene	ug/L	ND	20	20	22.1	25.1	111	126	70-135	13	30
1,3-Dichloropropane	ug/L	ND	20	20	24.0	26.4	120	132	70-143	10	30
1,4-Dichlorobenzene	ug/L	ND	20	20	22.2	25.0	111	125	70-133	12	30
2,2-Dichloropropane	ug/L	ND	20	20	24.1	25.4	121	127	61-148	5	30
2-Butanone (MEK)	ug/L	ND	40	40	49.0	50.5	123	126	60-139	3	30
2-Chlorotoluene	ug/L	ND	20	20	22.7	25.4	113	127	70-144	12	30
2-Hexanone	ug/L	ND	40	40	47.4	51.4	118	129	65-138	8	30
4-Chlorotoluene	ug/L	ND	20	20	22.2	25.1	111	126	70-137	12	30
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	47.8	51.7	120	129	65-135	8	30
Acetone	ug/L	ND	40	40	40.8	44.0	102	110	60-148	7	30
Benzene	ug/L	ND	20	20	25.0	27.2	125	136	70-151	8	30
Bromobenzene	ug/L	ND	20	20	23.7	26.6	119	133	70-136	11	30
Bromochloromethane	ug/L	ND	20	20	23.7	25.2	119	126	70-141	6	30
Bromodichloromethane	ug/L	ND	20	20	24.9	27.3	125	137	70-138	9	30
Bromoform	ug/L	ND	20	20	24.5	26.8	123	134	63-130	9	30 M1
Bromomethane	ug/L	ND	20	20	18.1	28.5	90	142	15-152	45	30 R1
Carbon tetrachloride	ug/L	ND	20	20	25.5	27.4	128	137	70-143	7	30
Chlorobenzene	ug/L	ND	20	20	23.8	26.2	119	131	70-138	9	30
Chloroethane	ug/L	ND	20	20	21.0	22.8	105	114	52-163	8	30
Chloroform	ug/L	ND	20	20	23.9	25.6	120	128	70-139	7	30
Chloromethane	ug/L	ND	20	20	23.3	24.6	117	123	41-139	5	30
cis-1,2-Dichloroethene	ug/L	1.1	20	20	24.8	26.7	119	128	70-141	7	30
cis-1,3-Dichloropropene	ug/L	ND	20	20	23.7	26.3	119	131	70-137	10	30
Dibromochloromethane	ug/L	ND	20	20	23.8	26.0	119	130	70-134	9	30
Dibromomethane	ug/L	ND	20	20	25.4	27.6	127	138	70-138	8	30
Dichlorodifluoromethane	ug/L	0.57J	20	20	25.4	27.5	124	135	47-155	8	30
Diisopropyl ether	ug/L	ND	20	20	22.5	24.0	112	120	63-144	6	30
Ethylbenzene	ug/L	ND	20	20	23.9	26.2	120	131	66-153	9	30
Hexachloro-1,3-butadiene	ug/L	ND	20	20	23.7	26.8	119	134	65-149	12	30
m&p-Xylene	ug/L	ND	40	40	47.5	52.4	119	131	69-152	10	30

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5146597 5146598												
		92852121001	MS Spike	MSD Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	22.4	24.1	112	120	54-156	7	30	
Methylene Chloride	ug/L	ND	20	20	22.7	24.1	113	121	42-159	6	30	
Naphthalene	ug/L	ND	20	20	34.5	33.8	173	169	61-148	2	30	M1
o-Xylene	ug/L	ND	20	20	24.0	26.7	120	133	70-148	11	30	
p-Isopropyltoluene	ug/L	ND	20	20	22.9	25.6	114	128	70-146	11	30	
Styrene	ug/L	ND	20	20	23.1	25.4	116	127	70-135	9	30	
Tetrachloroethene	ug/L	0.87J	20	20	25.1	27.8	121	135	59-143	10	30	
Toluene	ug/L	ND	20	20	24.4	26.7	122	133	59-148	9	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	24.6	26.0	123	130	70-146	6	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	24.9	27.6	125	138	70-135	10	30	M1
Trichloroethene	ug/L	0.93J	20	20	26.6	29.0	128	141	70-147	9	30	
Trichlorofluoromethane	ug/L	ND	20	20	24.8	26.6	124	133	70-148	7	30	
Vinyl acetate	ug/L	ND	40	40	46.5	49.7	116	124	49-151	7	30	
Vinyl chloride	ug/L	ND	20	20	25.6	26.9	128	135	70-156	5	30	
Xylene (Total)	ug/L	ND	60	60	71.5	79.1	119	132	63-158	10	30	
1,2-Dichloroethane-d4 (S)	%						93	91	70-130			
4-Bromofluorobenzene (S)	%						100	100	70-130			
Toluene-d8 (S)	%						98	99	70-130			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch:	1000484	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3510C	Analysis Description:	8270E Water MSSV RVE
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851754001

METHOD BLANK: 5144394 Matrix: Water

Associated Lab Samples: 92851754001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	04/01/26 12:47	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	04/01/26 12:47	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	04/01/26 12:47	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	04/01/26 12:47	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	04/01/26 12:47	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	04/01/26 12:47	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	04/01/26 12:47	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	04/01/26 12:47	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	04/01/26 12:47	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	04/01/26 12:47	
2-Chlorophenol	ug/L	ND	10.0	1.2	04/01/26 12:47	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	04/01/26 12:47	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	04/01/26 12:47	
2-Nitroaniline	ug/L	ND	20.0	3.0	04/01/26 12:47	
2-Nitrophenol	ug/L	ND	10.0	1.4	04/01/26 12:47	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	04/01/26 12:47	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	04/01/26 12:47	
3-Nitroaniline	ug/L	ND	20.0	3.8	04/01/26 12:47	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	7.8	04/01/26 12:47	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	04/01/26 12:47	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	04/01/26 12:47	
4-Chloroaniline	ug/L	ND	20.0	3.6	04/01/26 12:47	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	04/01/26 12:47	
4-Nitroaniline	ug/L	ND	20.0	5.1	04/01/26 12:47	
4-Nitrophenol	ug/L	ND	50.0	6.6	04/01/26 12:47	
Acenaphthene	ug/L	ND	10.0	2.0	04/01/26 12:47	
Acenaphthylene	ug/L	ND	10.0	2.0	04/01/26 12:47	
Aniline	ug/L	ND	10.0	1.6	04/01/26 12:47	
Anthracene	ug/L	ND	10.0	2.3	04/01/26 12:47	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	04/01/26 12:47	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	04/01/26 12:47	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	04/01/26 12:47	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	04/01/26 12:47	
Benzoic Acid	ug/L	ND	50.0	22.0	04/01/26 12:47	
Benzyl alcohol	ug/L	ND	20.0	2.9	04/01/26 12:47	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	04/01/26 12:47	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	04/01/26 12:47	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	04/01/26 12:47	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	04/01/26 12:47	
Chrysene	ug/L	ND	10.0	2.8	04/01/26 12:47	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

METHOD BLANK: 5144394

Matrix: Water

Associated Lab Samples: 92851754001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Di-n-butylphthalate	ug/L	ND	10.0	2.2	04/01/26 12:47	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	04/01/26 12:47	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	04/01/26 12:47	
Dibenzofuran	ug/L	ND	10.0	2.1	04/01/26 12:47	
Diethylphthalate	ug/L	ND	10.0	2.0	04/01/26 12:47	
Dimethylphthalate	ug/L	ND	10.0	2.1	04/01/26 12:47	
Fluoranthene	ug/L	ND	10.0	2.2	04/01/26 12:47	
Fluorene	ug/L	ND	10.0	2.1	04/01/26 12:47	
Hexachlorobenzene	ug/L	ND	10.0	2.2	04/01/26 12:47	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	04/01/26 12:47	
Hexachloroethane	ug/L	ND	10.0	1.4	04/01/26 12:47	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	04/01/26 12:47	
Isophorone	ug/L	ND	10.0	1.7	04/01/26 12:47	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	04/01/26 12:47	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	04/01/26 12:47	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	04/01/26 12:47	
Nitrobenzene	ug/L	ND	10.0	1.9	04/01/26 12:47	
Pentachlorophenol	ug/L	ND	20.0	3.8	04/01/26 12:47	
Phenanthrene	ug/L	ND	10.0	2.0	04/01/26 12:47	
Phenol	ug/L	ND	10.0	1.4	04/01/26 12:47	
Pyrene	ug/L	ND	10.0	2.2	04/01/26 12:47	
2,4,6-Tribromophenol (S)	%	78	10-166		04/01/26 12:47	
2-Fluorobiphenyl (S)	%	8	10-130		04/01/26 12:47	S0
2-Fluorophenol (S)	%	20	10-130		04/01/26 12:47	
Nitrobenzene-d5 (S)	%	25	10-133		04/01/26 12:47	
Phenol-d6 (S)	%	22	10-130		04/01/26 12:47	
Terphenyl-d14 (S)	%	96	10-193		04/01/26 12:47	

LABORATORY CONTROL SAMPLE: 5144395

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	33.2	66	26-131	
2,2'-Oxybis(1-chloropropane)	ug/L	50	31.6	63	23-130	
2,4,5-Trichlorophenol	ug/L	50	36.0	72	36-150	
2,4,6-Trichlorophenol	ug/L	50	35.8	72	30-151	
2,4-Dichlorophenol	ug/L	50	33.9	68	36-140	
2,4-Dimethylphenol	ug/L	50	34.2	68	36-155	
2,4-Dinitrophenol	ug/L	250	171	68	10-169	
2,4-Dinitrotoluene	ug/L	50	50.0	100	46-160	
2,6-Dinitrotoluene	ug/L	50	45.4	91	47-161	
2-Chloronaphthalene	ug/L	50	32.5	65	29-134	
2-Chlorophenol	ug/L	50	30.8	62	29-130	
2-Methylnaphthalene	ug/L	50	31.8	64	26-130	
2-Methylphenol(o-Cresol)	ug/L	50	32.5	65	32-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

LABORATORY CONTROL SAMPLE: 5144395

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Nitroaniline	ug/L	100	82.2	82	41-150	
2-Nitrophenol	ug/L	50	34.2	68	31-145	
3&4-Methylphenol(m&p Cresol)	ug/L	50	31.4	63	29-130	
3,3'-Dichlorobenzidine	ug/L	100	87.8	88	46-153	
3-Nitroaniline	ug/L	100	95.0	95	47-156	
4,6-Dinitro-2-methylphenol	ug/L	100	83.8	84	23-161	
4-Bromophenylphenyl ether	ug/L	50	40.3	81	45-143	
4-Chloro-3-methylphenol	ug/L	100	75.9	76	42-143	
4-Chloroaniline	ug/L	100	74.2	74	37-135	
4-Chlorophenylphenyl ether	ug/L	50	38.8	78	43-140	
4-Nitroaniline	ug/L	100	95.4	95	47-157	
4-Nitrophenol	ug/L	250	139	56	10-130	
Acenaphthene	ug/L	50	35.3	71	38-138	
Acenaphthylene	ug/L	50	38.0	76	39-139	
Aniline	ug/L	50	28.6	57	16-130	
Anthracene	ug/L	50	44.2	88	45-136	
Benzo(a)anthracene	ug/L	50	45.5	91	52-151	
Benzo(b)fluoranthene	ug/L	50	46.2	92	44-170	
Benzo(g,h,i)perylene	ug/L	50	50.4	101	39-171	
Benzo(k)fluoranthene	ug/L	50	45.5	91	43-168	
Benzoic Acid	ug/L	250	30.6J	12	10-130	
Benzyl alcohol	ug/L	100	70.9	71	33-134	
bis(2-Chloroethoxy)methane	ug/L	50	36.6	73	37-140	
bis(2-Chloroethyl) ether	ug/L	50	34.0	68	33-136	
bis(2-Ethylhexyl)phthalate	ug/L	50	44.7	89	50-169	
Butylbenzylphthalate	ug/L	50	44.3	89	50-174	
Chrysene	ug/L	50	46.7	93	52-148	
Di-n-butylphthalate	ug/L	50	47.7	95	51-154	
Di-n-octylphthalate	ug/L	50	46.6	93	44-170	
Dibenz(a,h)anthracene	ug/L	50	49.7	99	41-171	
Dibenzofuran	ug/L	50	38.3	77	42-157	
Diethylphthalate	ug/L	50	44.8	90	50-149	
Dimethylphthalate	ug/L	50	43.1	86	47-146	
Fluoranthene	ug/L	50	49.0	98	51-152	
Fluorene	ug/L	50	40.0	80	46-143	
Hexachlorobenzene	ug/L	50	42.6	85	40-139	
Hexachlorocyclopentadiene	ug/L	50	22.6	45	10-130	
Hexachloroethane	ug/L	50	12.2	24	10-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	50.1	100	40-172	
Isophorone	ug/L	50	38.8	78	37-143	
N-Nitroso-di-n-propylamine	ug/L	50	38.5	77	38-145	
N-Nitrosodimethylamine	ug/L	50	29.6	59	30-130	
N-Nitrosodiphenylamine	ug/L	50	42.5	85	46-144	
Nitrobenzene	ug/L	50	35.2	70	33-136	
Pentachlorophenol	ug/L	100	83.0	83	19-156	
Phenanthrene	ug/L	50	45.4	91	49-143	
Phenol	ug/L	50	23.8	48	18-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

LABORATORY CONTROL SAMPLE: 5144395

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	50	43.1	86	48-156	
2,4,6-Tribromophenol (S)	%			94	10-166	
2-Fluorobiphenyl (S)	%			47	10-130	
2-Fluorophenol (S)	%			49	10-130	
Nitrobenzene-d5 (S)	%			65	10-133	
Phenol-d6 (S)	%			44	10-130	
Terphenyl-d14 (S)	%			91	10-193	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144396 5144397

Parameter	Units	92851754001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	100	100	52.2	51.8	52	52	10-130	1	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	100	100	57.5	50.7	58	51	10-132	13	30	
2,4,5-Trichlorophenol	ug/L	ND	100	100	69.1	75.4	69	75	10-174	9	30	
2,4,6-Trichlorophenol	ug/L	ND	100	100	68.9	70.3	69	70	10-173	2	30	
2,4-Dichlorophenol	ug/L	ND	100	100	62.1	63.0	62	63	10-153	2	30	
2,4-Dimethylphenol	ug/L	ND	100	100	61.5	60.0	61	60	12-157	2	30	
2,4-Dinitrophenol	ug/L	ND	500	500	427	326	85	65	10-165	27	30	
2,4-Dinitrotoluene	ug/L	ND	100	100	92.2	81.2	92	81	29-168	13	30	
2,6-Dinitrotoluene	ug/L	ND	100	100	83.6	75.5	84	75	28-168	10	30	
2-Chloronaphthalene	ug/L	ND	100	100	55.3	52.0	55	52	11-136	6	30	
2-Chlorophenol	ug/L	ND	100	100	56.4	51.7	56	52	10-134	9	30	
2-Methylnaphthalene	ug/L	ND	100	100	49.3	51.5	49	51	10-131	4	30	
2-Methylphenol(o-Cresol)	ug/L	ND	100	100	57.5	54.9	58	55	10-130	5	30	
2-Nitroaniline	ug/L	ND	200	200	155	149	77	74	19-156	4	30	
2-Nitrophenol	ug/L	ND	100	100	60.7	53.8	61	54	10-160	12	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	100	100	54.7	56.6	55	57	10-132	3	30	
3,3'-Dichlorobenzidine	ug/L	ND	200	200	140	136	70	68	10-173	3	30	
3-Nitroaniline	ug/L	ND	200	200	153	154	77	77	19-169	0	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	200	200	161	135	80	68	10-178	17	30	
4-Bromophenylphenyl ether	ug/L	ND	100	100	75.9	66.5	76	67	28-149	13	30	
4-Chloro-3-methylphenol	ug/L	ND	200	200	148	155	74	77	18-148	4	30	
4-Chloroaniline	ug/L	ND	200	200	108	111	54	55	10-141	2	30	
4-Chlorophenylphenyl ether	ug/L	ND	100	100	71.6	62.4	72	62	24-144	14	30	
4-Nitroaniline	ug/L	ND	200	200	168	154	84	77	18-170	9	30	
4-Nitrophenol	ug/L	ND	500	500	272	264	54	53	10-130	3	30	
Acenaphthene	ug/L	ND	100	100	64.0	56.9	64	57	18-142	12	30	
Acenaphthylene	ug/L	ND	100	100	69.8	61.6	70	62	18-143	13	30	
Aniline	ug/L	ND	100	100	28.5	45.2	28	45	10-130	45	30	R1
Anthracene	ug/L	ND	100	100	82.9	71.3	83	71	32-138	15	30	
Benzo(a)anthracene	ug/L	ND	100	100	85.0	73.2	85	73	41-155	15	30	
Benzo(b)fluoranthene	ug/L	ND	100	100	85.4	75.5	85	76	31-172	12	30	
Benzo(g,h,i)perylene	ug/L	ND	100	100	94.8	86.7	95	87	26-177	9	30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144396 5144397											
Parameter	Units	92851754001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Benzo(k)fluoranthene	ug/L	ND	100	100	83.8	78.0	84	78	31-168	7	30
Benzoic Acid	ug/L	ND	500	500	245	116	49	23	10-130	71	30 R1
Benzyl alcohol	ug/L	ND	200	200	121	115	61	58	10-136	5	30
bis(2-Chloroethoxy)methane	ug/L	ND	100	100	63.9	54.6	64	55	12-143	16	30
bis(2-Ethylhexyl)phthalate	ug/L	ND	100	100	63.8	56.2	64	56	10-139	13	30
Butylbenzylphthalate	ug/L	ND	100	100	84.8	77.7	85	78	41-173	9	30
Chrysene	ug/L	ND	100	100	84.9	76.6	85	77	38-182	10	30
Di-n-butylphthalate	ug/L	ND	100	100	87.7	76.3	88	76	41-152	14	30
Di-n-octylphthalate	ug/L	ND	100	100	90.4	79.9	90	80	37-162	12	30
Dibenz(a,h)anthracene	ug/L	ND	100	100	89.1	80.5	89	81	36-176	10	30
Dibenzofuran	ug/L	ND	100	100	92.9	83.0	93	83	29-175	11	30
Diethylphthalate	ug/L	ND	100	100	70.7	61.9	71	62	23-144	13	30
Dimethylphthalate	ug/L	ND	100	100	84.8	74.7	85	75	33-154	13	30
Fluoranthene	ug/L	ND	100	100	79.5	70.0	79	70	29-150	13	30
Fluorene	ug/L	ND	100	100	89.9	77.1	90	77	40-156	15	30
Hexachlorobenzene	ug/L	ND	100	100	74.4	64.5	74	64	26-148	14	30
Hexachlorocyclopentadiene	ug/L	ND	100	100	78.9	64.1	79	64	27-145	21	30
Hexachloroethane	ug/L	ND	100	100	27.4	38.5	27	38	10-130	34	30 R1
Indeno(1,2,3-cd)pyrene	ug/L	ND	100	100	9.8J	18.2J	10	18	10-130		30
Isophorone	ug/L	ND	100	100	93.6	83.1	94	83	28-176	12	30
N-Nitroso-di-n-propylamine	ug/L	ND	100	100	71.5	57.1	71	57	14-145	22	30
N-Nitrosodimethylamine	ug/L	ND	100	100	72.3	59.2	72	59	12-149	20	30
N-Nitrosodiphenylamine	ug/L	ND	100	100	52.5	48.4	52	48	10-130	8	30
Nitrobenzene	ug/L	ND	100	100	77.8	71.7	78	72	29-149	8	30
Pentachlorophenol	ug/L	ND	100	100	60.7	52.2	61	52	10-145	15	30
Phenanthrene	ug/L	ND	200	200	164	150	82	75	10-178	9	30
Phenol	ug/L	ND	100	100	83.4	72.4	83	72	36-146	14	30
Pyrene	ug/L	ND	100	100	38.5	40.4	39	40	10-130	5	30
2,4,6-Tribromophenol (S)	%				80.7	70.5	81	70	42-156	14	30
2-Fluorobiphenyl (S)	%						90	81	10-166		
2-Fluorophenol (S)	%						52	46	10-130		
Nitrobenzene-d5 (S)	%						47	41	10-130		
Phenol-d6 (S)	%						65	49	10-133		
Terphenyl-d14 (S)	%						39	39	10-130		
							81	72	10-193		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

QC Batch:	1000633	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3510C	Analysis Description:	8270E Water MSSV RVE
		Laboratory:	Pace Analytical Services - Charlotte
Associated Lab Samples:	92851754002, 92851754006, 92851754007, 92851754009, 92851754011, 92851754012, 92851754013, 92851754018, 92851754019, 92851754020		

METHOD BLANK: 5144798

Matrix: Water

Associated Lab Samples: 92851754002, 92851754006, 92851754007, 92851754009, 92851754011, 92851754012, 92851754013, 92851754018, 92851754019, 92851754020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	04/02/26 16:35	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	04/02/26 16:35	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	04/02/26 16:35	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	04/02/26 16:35	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	04/02/26 16:35	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	04/02/26 16:35	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	04/02/26 16:35	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	04/02/26 16:35	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	04/02/26 16:35	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	04/02/26 16:35	
2-Chlorophenol	ug/L	ND	10.0	1.2	04/02/26 16:35	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	04/02/26 16:35	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	04/02/26 16:35	
2-Nitroaniline	ug/L	ND	20.0	3.0	04/02/26 16:35	
2-Nitrophenol	ug/L	ND	10.0	1.4	04/02/26 16:35	v1
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	04/02/26 16:35	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	04/02/26 16:35	
3-Nitroaniline	ug/L	ND	20.0	3.8	04/02/26 16:35	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	7.8	04/02/26 16:35	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	04/02/26 16:35	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	04/02/26 16:35	
4-Chloroaniline	ug/L	ND	20.0	3.6	04/02/26 16:35	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	04/02/26 16:35	
4-Nitroaniline	ug/L	ND	20.0	5.1	04/02/26 16:35	
4-Nitrophenol	ug/L	ND	50.0	6.6	04/02/26 16:35	
Acenaphthene	ug/L	ND	10.0	2.0	04/02/26 16:35	
Acenaphthylene	ug/L	ND	10.0	2.0	04/02/26 16:35	
Aniline	ug/L	ND	10.0	1.6	04/02/26 16:35	
Anthracene	ug/L	ND	10.0	2.3	04/02/26 16:35	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	04/02/26 16:35	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	04/02/26 16:35	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	04/02/26 16:35	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	04/02/26 16:35	
Benzoic Acid	ug/L	ND	50.0	22.0	04/02/26 16:35	
Benzyl alcohol	ug/L	ND	20.0	2.9	04/02/26 16:35	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	04/02/26 16:35	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	04/02/26 16:35	v1
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	04/02/26 16:35	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	04/02/26 16:35	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

METHOD BLANK: 5144798

Matrix: Water

Associated Lab Samples: 92851754002, 92851754006, 92851754007, 92851754009, 92851754011, 92851754012, 92851754013, 92851754018, 92851754019, 92851754020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chrysene	ug/L	ND	10.0	2.8	04/02/26 16:35	
Di-n-butylphthalate	ug/L	ND	10.0	2.2	04/02/26 16:35	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	04/02/26 16:35	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	04/02/26 16:35	
Dibenzofuran	ug/L	ND	10.0	2.1	04/02/26 16:35	
Diethylphthalate	ug/L	ND	10.0	2.0	04/02/26 16:35	
Dimethylphthalate	ug/L	ND	10.0	2.1	04/02/26 16:35	
Fluoranthene	ug/L	ND	10.0	2.2	04/02/26 16:35	
Fluorene	ug/L	ND	10.0	2.1	04/02/26 16:35	
Hexachlorobenzene	ug/L	ND	10.0	2.2	04/02/26 16:35	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	04/02/26 16:35	
Hexachloroethane	ug/L	ND	10.0	1.4	04/02/26 16:35	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	04/02/26 16:35	
Isophorone	ug/L	ND	10.0	1.7	04/02/26 16:35	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	04/02/26 16:35	v1
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	04/02/26 16:35	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	04/02/26 16:35	
Nitrobenzene	ug/L	ND	10.0	1.9	04/02/26 16:35	
Pentachlorophenol	ug/L	ND	20.0	3.8	04/02/26 16:35	
Phenanthrene	ug/L	ND	10.0	2.0	04/02/26 16:35	
Phenol	ug/L	ND	10.0	1.4	04/02/26 16:35	
Pyrene	ug/L	ND	10.0	2.2	04/02/26 16:35	
2,4,6-Tribromophenol (S)	%	103	10-166		04/02/26 16:35	
2-Fluorobiphenyl (S)	%	25	10-130		04/02/26 16:35	
2-Fluorophenol (S)	%	47	10-130		04/02/26 16:35	
Nitrobenzene-d5 (S)	%	42	10-133		04/02/26 16:35	
Phenol-d6 (S)	%	51	10-130		04/02/26 16:35	
Terphenyl-d14 (S)	%	110	10-193		04/02/26 16:35	

LABORATORY CONTROL SAMPLE: 5144799

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	17.4	35	26-131	
2,2'-Oxybis(1-chloropropane)	ug/L	50	17.9	36	23-130	
2,4,5-Trichlorophenol	ug/L	50	42.7	85	36-150	
2,4,6-Trichlorophenol	ug/L	50	38.0	76	30-151	
2,4-Dichlorophenol	ug/L	50	30.3	61	36-140	
2,4-Dimethylphenol	ug/L	50	31.7	63	36-155	
2,4-Dinitrophenol	ug/L	250	234	94	10-169	
2,4-Dinitrotoluene	ug/L	50	46.1	92	46-160	
2,6-Dinitrotoluene	ug/L	50	41.4	83	47-161	
2-Chloronaphthalene	ug/L	50	21.7	43	29-134	
2-Chlorophenol	ug/L	50	22.1	44	29-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

LABORATORY CONTROL SAMPLE: 5144799

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	50	17.8	36	26-130	
2-Methylphenol(o-Cresol)	ug/L	50	26.0	52	32-130	
2-Nitroaniline	ug/L	100	79.4	79	41-150	
2-Nitrophenol	ug/L	50	24.0	48	31-145	v1
3&4-Methylphenol(m&p Cresol)	ug/L	50	25.8	52	29-130	
3,3'-Dichlorobenzidine	ug/L	100	97.9	98	46-153	
3-Nitroaniline	ug/L	100	83.4	83	47-156	
4,6-Dinitro-2-methylphenol	ug/L	100	85.7	86	23-161	
4-Bromophenylphenyl ether	ug/L	50	38.8	78	45-143	
4-Chloro-3-methylphenol	ug/L	100	79.3	79	42-143	
4-Chloroaniline	ug/L	100	47.6	48	37-135	
4-Chlorophenylphenyl ether	ug/L	50	36.1	72	43-140	
4-Nitroaniline	ug/L	100	109	109	47-157	
4-Nitrophenol	ug/L	250	151	60	10-130	
Acenaphthene	ug/L	50	26.1	52	38-138	
Acenaphthylene	ug/L	50	28.6	57	39-139	
Aniline	ug/L	50	18.5	37	16-130	
Anthracene	ug/L	50	41.6	83	45-136	
Benzo(a)anthracene	ug/L	50	49.8	100	52-151	
Benzo(b)fluoranthene	ug/L	50	48.9	98	44-170	
Benzo(g,h,i)perylene	ug/L	50	49.4	99	39-171	
Benzo(k)fluoranthene	ug/L	50	45.4	91	43-168	
Benzoic Acid	ug/L	250	75.7	30	10-130	
Benzyl alcohol	ug/L	100	54.6	55	33-134	
bis(2-Chloroethoxy)methane	ug/L	50	26.8	54	37-140	
bis(2-Chloroethyl) ether	ug/L	50	26.5	53	33-136	v1
bis(2-Ethylhexyl)phthalate	ug/L	50	45.1	90	50-169	
Butylbenzylphthalate	ug/L	50	44.4	89	50-174	
Chrysene	ug/L	50	46.8	94	52-148	
Di-n-butylphthalate	ug/L	50	45.4	91	51-154	
Di-n-octylphthalate	ug/L	50	49.6	99	44-170	
Dibenz(a,h)anthracene	ug/L	50	46.4	93	41-171	
Dibenzofuran	ug/L	50	32.0	64	42-157	
Diethylphthalate	ug/L	50	42.4	85	50-149	
Dimethylphthalate	ug/L	50	37.5	75	47-146	
Fluoranthene	ug/L	50	50.0	100	51-152	
Fluorene	ug/L	50	34.3	69	46-143	
Hexachlorobenzene	ug/L	50	37.5	75	40-139	
Hexachlorocyclopentadiene	ug/L	50	13.7	27	10-130	
Hexachloroethane	ug/L	50	8.8J	18	10-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	46.5	93	40-172	
Isophorone	ug/L	50	25.6	51	37-143	
N-Nitroso-di-n-propylamine	ug/L	50	30.6	61	38-145	v1
N-Nitrosodimethylamine	ug/L	50	18.8	38	30-130	
N-Nitrosodiphenylamine	ug/L	50	39.8	80	46-144	
Nitrobenzene	ug/L	50	20.7	41	33-136	
Pentachlorophenol	ug/L	100	95.4	95	19-156	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

LABORATORY CONTROL SAMPLE: 5144799

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	50	42.2	84	49-143	
Phenol	ug/L	50	16.6	33	18-130	
Pyrene	ug/L	50	43.8	88	48-156	
2,4,6-Tribromophenol (S)	%			81	10-166	
2-Fluorobiphenyl (S)	%			10	10-130	
2-Fluorophenol (S)	%			22	10-130	
Nitrobenzene-d5 (S)	%			23	10-133	
Phenol-d6 (S)	%			23	10-130	
Terphenyl-d14 (S)	%			88	10-193	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144800 5144801

Parameter	Units	92851754002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	100	100	92.1	89.6	92	90	10-130	3	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	100	100	70.3	80.3	70	80	10-132	13	30	
2,4,5-Trichlorophenol	ug/L	ND	100	100	137	124	137	124	10-174	10	30	
2,4,6-Trichlorophenol	ug/L	ND	100	100	130	123	130	123	10-173	6	30	
2,4-Dichlorophenol	ug/L	ND	100	100	122	120	122	120	10-153	1	30	
2,4-Dimethylphenol	ug/L	ND	100	100	121	122	121	122	12-157	0	30	
2,4-Dinitrophenol	ug/L	ND	500	500	317	630	63	126	10-165	66	30	R1
2,4-Dinitrotoluene	ug/L	ND	100	100	134	131	134	131	29-168	3	30	
2,6-Dinitrotoluene	ug/L	ND	100	100	130	127	130	127	28-168	2	30	
2-Chloronaphthalene	ug/L	ND	100	100	99.2	98.1	99	98	11-136	1	30	
2-Chlorophenol	ug/L	ND	100	100	87.2	95.0	87	95	10-134	9	30	
2-Methylnaphthalene	ug/L	ND	100	100	99.1	96.5	99	97	10-131	3	30	
2-Methylphenol(o-Cresol)	ug/L	ND	100	100	107	109	107	109	10-130	2	30	
2-Nitroaniline	ug/L	ND	200	200	247	233	123	117	19-156	6	30	
2-Nitrophenol	ug/L	ND	100	100	106	112	106	112	10-160	6	30	v1
3&4-Methylphenol(m&p Cresol)	ug/L	ND	100	100	106	106	106	106	10-132	1	30	
3,3'-Dichlorobenzidine	ug/L	ND	200	200	281	247	141	123	10-173	13	30	
3-Nitroaniline	ug/L	ND	200	200	250	229	125	114	19-169	9	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	200	200	218	226	109	113	10-178	4	30	
4-Bromophenylphenyl ether	ug/L	ND	100	100	116	109	116	109	28-149	6	30	
4-Chloro-3-methylphenol	ug/L	ND	200	200	258	239	129	119	18-148	8	30	
4-Chloroaniline	ug/L	ND	200	200	162	152	81	76	10-141	7	30	
4-Chlorophenylphenyl ether	ug/L	ND	100	100	116	113	116	113	24-144	3	30	
4-Nitroaniline	ug/L	ND	200	200	306	281	153	140	18-170	9	30	
4-Nitrophenol	ug/L	ND	500	500	427	455	85	91	10-130	6	30	
Acenaphthene	ug/L	ND	100	100	96.2	96.3	96	96	18-142	0	30	
Acenaphthylene	ug/L	ND	100	100	110	109	110	109	18-143	1	30	
Aniline	ug/L	ND	100	100	66.0	36.2	66	36	10-130	58	30	R1
Anthracene	ug/L	ND	100	100	118	114	118	114	32-138	4	30	
Benzo(a)anthracene	ug/L	ND	100	100	136	129	136	129	41-155	5	30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			5144800	5144801								
		92851754002	MS	MSD								
Parameter	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(b)fluoranthene	ug/L	ND	100	100	133	131	133	131	31-172	2	30	
Benzo(g,h,i)perylene	ug/L	ND	100	100	129	126	129	126	26-177	3	30	
Benzo(k)fluoranthene	ug/L	ND	100	100	121	116	121	116	31-168	4	30	
Benzoic Acid	ug/L	ND	500	500	ND	418	8	84	10-130		30	M1
Benzyl alcohol	ug/L	ND	200	200	226	230	113	115	10-136	2	30	
bis(2-Chloroethoxy)methane	ug/L	ND	100	100	106	111	106	111	12-143	4	30	
bis(2-Chloroethyl) ether	ug/L	ND	100	100	90.9	98.3	91	98	10-139	8	30	v1
bis(2-Ethylhexyl)phthalate	ug/L	ND	100	100	126	120	126	120	41-173	5	30	
Butylbenzylphthalate	ug/L	ND	100	100	125	118	125	118	38-182	6	30	
Chrysene	ug/L	ND	100	100	126	120	126	120	41-152	5	30	
Di-n-butylphthalate	ug/L	ND	100	100	124	119	123	117	37-162	5	30	
Di-n-octylphthalate	ug/L	ND	100	100	137	127	137	127	36-176	7	30	
Dibenz(a,h)anthracene	ug/L	ND	100	100	120	117	120	117	29-175	2	30	
Dibenzofuran	ug/L	ND	100	100	110	109	110	109	23-144	1	30	
Diethylphthalate	ug/L	ND	100	100	120	116	120	116	33-154	3	30	
Dimethylphthalate	ug/L	ND	100	100	113	111	113	111	29-150	1	30	
Fluoranthene	ug/L	ND	100	100	134	129	134	129	40-156	4	30	
Fluorene	ug/L	ND	100	100	110	108	110	108	26-148	2	30	
Hexachlorobenzene	ug/L	ND	100	100	110	108	110	108	27-145	2	30	
Hexachlorocyclopentadiene	ug/L	ND	100	100	90.5	87.6	90	88	10-130	3	30	
Hexachloroethane	ug/L	ND	100	100	28.9	37.0	29	37	10-130	24	30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	100	100	121	118	121	118	28-176	3	30	
Isophorone	ug/L	ND	100	100	100	104	100	104	14-145	3	30	
N-Nitroso-di-n-propylamine	ug/L	ND	100	100	117	122	117	122	12-149	4	30	v1
N-Nitrosodimethylamine	ug/L	ND	100	100	74.2	80.6	74	81	10-130	8	30	
N-Nitrosodiphenylamine	ug/L	ND	100	100	118	112	118	112	29-149	6	30	
Nitrobenzene	ug/L	ND	100	100	87.2	94.7	87	95	10-145	8	30	
Pentachlorophenol	ug/L	ND	200	200	260	257	130	129	10-178	1	30	
Phenanthrene	ug/L	ND	100	100	119	113	119	113	36-146	5	30	
Phenol	ug/L	ND	100	100	75.5	76.1	76	76	10-130	1	30	
Pyrene	ug/L	ND	100	100	123	116	123	116	42-156	6	30	
2,4,6-Tribromophenol (S)	%						121	116	10-166			
2-Fluorobiphenyl (S)	%						67	82	10-130			
2-Fluorophenol (S)	%						62	73	10-130			
Nitrobenzene-d5 (S)	%						74	87	10-133			
Phenol-d6 (S)	%						70	75	10-130			
Terphenyl-d14 (S)	%						124	122	10-193			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch:	1000634	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3510C	Analysis Description:	8270E Water MSSV RVE
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851754003, 92851754004, 92851754005, 92851754008, 92851754010, 92851754014, 92851754015, 92851754016, 92851754017, 92851754021

METHOD BLANK: 5144802 Matrix: Water
Associated Lab Samples: 92851754003, 92851754004, 92851754005, 92851754008, 92851754010, 92851754014, 92851754015, 92851754016, 92851754017, 92851754021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	04/02/26 22:13	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	04/02/26 22:13	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	04/02/26 22:13	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	04/02/26 22:13	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	04/02/26 22:13	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	04/02/26 22:13	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	04/02/26 22:13	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	04/02/26 22:13	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	04/02/26 22:13	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	04/02/26 22:13	
2-Chlorophenol	ug/L	ND	10.0	1.2	04/02/26 22:13	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	04/02/26 22:13	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	04/02/26 22:13	
2-Nitroaniline	ug/L	ND	20.0	3.0	04/02/26 22:13	
2-Nitrophenol	ug/L	ND	10.0	1.4	04/02/26 22:13	v1
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	04/02/26 22:13	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	04/02/26 22:13	
3-Nitroaniline	ug/L	ND	20.0	3.8	04/02/26 22:13	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	7.8	04/02/26 22:13	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	04/02/26 22:13	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	04/02/26 22:13	
4-Chloroaniline	ug/L	ND	20.0	3.6	04/02/26 22:13	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	04/02/26 22:13	
4-Nitroaniline	ug/L	ND	20.0	5.1	04/02/26 22:13	
4-Nitrophenol	ug/L	ND	50.0	6.6	04/02/26 22:13	
Acenaphthene	ug/L	ND	10.0	2.0	04/02/26 22:13	
Acenaphthylene	ug/L	ND	10.0	2.0	04/02/26 22:13	
Aniline	ug/L	ND	10.0	1.6	04/02/26 22:13	
Anthracene	ug/L	ND	10.0	2.3	04/02/26 22:13	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	04/02/26 22:13	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	04/02/26 22:13	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	04/02/26 22:13	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	04/02/26 22:13	
Benzoic Acid	ug/L	ND	50.0	22.0	04/02/26 22:13	
Benzyl alcohol	ug/L	ND	20.0	2.9	04/02/26 22:13	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	04/02/26 22:13	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	04/02/26 22:13	v1
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	04/02/26 22:13	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	04/02/26 22:13	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

METHOD BLANK: 5144802

Matrix: Water

Associated Lab Samples: 92851754003, 92851754004, 92851754005, 92851754008, 92851754010, 92851754014, 92851754015, 92851754016, 92851754017, 92851754021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chrysene	ug/L	ND	10.0	2.8	04/02/26 22:13	
Di-n-butylphthalate	ug/L	ND	10.0	2.2	04/02/26 22:13	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	04/02/26 22:13	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	04/02/26 22:13	
Dibenzofuran	ug/L	ND	10.0	2.1	04/02/26 22:13	
Diethylphthalate	ug/L	ND	10.0	2.0	04/02/26 22:13	
Dimethylphthalate	ug/L	ND	10.0	2.1	04/02/26 22:13	
Fluoranthene	ug/L	ND	10.0	2.2	04/02/26 22:13	
Fluorene	ug/L	ND	10.0	2.1	04/02/26 22:13	
Hexachlorobenzene	ug/L	ND	10.0	2.2	04/02/26 22:13	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	04/02/26 22:13	
Hexachloroethane	ug/L	ND	10.0	1.4	04/02/26 22:13	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	04/02/26 22:13	
Isophorone	ug/L	ND	10.0	1.7	04/02/26 22:13	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	04/02/26 22:13	v1
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	04/02/26 22:13	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	04/02/26 22:13	
Nitrobenzene	ug/L	ND	10.0	1.9	04/02/26 22:13	
Pentachlorophenol	ug/L	ND	20.0	3.8	04/02/26 22:13	
Phenanthrene	ug/L	ND	10.0	2.0	04/02/26 22:13	
Phenol	ug/L	ND	10.0	1.4	04/02/26 22:13	
Pyrene	ug/L	ND	10.0	2.2	04/02/26 22:13	
2,4,6-Tribromophenol (S)	%	80	10-166		04/02/26 22:13	
2-Fluorobiphenyl (S)	%	23	10-130		04/02/26 22:13	
2-Fluorophenol (S)	%	37	10-130		04/02/26 22:13	
Nitrobenzene-d5 (S)	%	41	10-133		04/02/26 22:13	
Phenol-d6 (S)	%	41	10-130		04/02/26 22:13	
Terphenyl-d14 (S)	%	96	10-193		04/02/26 22:13	

LABORATORY CONTROL SAMPLE: 5144803

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	38.7	77	26-131	
2,2'-Oxybis(1-chloropropane)	ug/L	50	35.7	71	23-130	
2,4,5-Trichlorophenol	ug/L	50	54.9	110	36-150	
2,4,6-Trichlorophenol	ug/L	50	53.3	107	30-151	
2,4-Dichlorophenol	ug/L	50	50.9	102	36-140	
2,4-Dimethylphenol	ug/L	50	50.8	102	36-155	
2,4-Dinitrophenol	ug/L	250	280	112	10-169	
2,4-Dinitrotoluene	ug/L	50	59.2	118	46-160	
2,6-Dinitrotoluene	ug/L	50	57.1	114	47-161	
2-Chloronaphthalene	ug/L	50	41.6	83	29-134	
2-Chlorophenol	ug/L	50	39.1	78	29-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

LABORATORY CONTROL SAMPLE: 5144803

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	50	40.2	80	26-130	
2-Methylphenol(o-Cresol)	ug/L	50	44.4	89	32-130	
2-Nitroaniline	ug/L	100	104	104	41-150	
2-Nitrophenol	ug/L	50	46.7	93	31-145	v1
3&4-Methylphenol(m&p Cresol)	ug/L	50	43.8	88	29-130	
3,3'-Dichlorobenzidine	ug/L	100	125	125	46-153	
3-Nitroaniline	ug/L	100	105	105	47-156	
4,6-Dinitro-2-methylphenol	ug/L	100	104	104	23-161	
4-Bromophenylphenyl ether	ug/L	50	50.0	100	45-143	
4-Chloro-3-methylphenol	ug/L	100	107	107	42-143	
4-Chloroaniline	ug/L	100	76.3	76	37-135	
4-Chlorophenylphenyl ether	ug/L	50	50.5	101	43-140	
4-Nitroaniline	ug/L	100	130	130	47-157	
4-Nitrophenol	ug/L	250	192	77	10-130	
Acenaphthene	ug/L	50	42.1	84	38-138	
Acenaphthylene	ug/L	50	47.1	94	39-139	
Aniline	ug/L	50	29.2	58	16-130	
Anthracene	ug/L	50	52.4	105	45-136	
Benzo(a)anthracene	ug/L	50	60.7	121	52-151	
Benzo(b)fluoranthene	ug/L	50	58.4	117	44-170	
Benzo(g,h,i)perylene	ug/L	50	59.4	119	39-171	
Benzo(k)fluoranthene	ug/L	50	55.2	110	43-168	
Benzoic Acid	ug/L	250	174	70	10-130	
Benzyl alcohol	ug/L	100	95.0	95	33-134	
bis(2-Chloroethoxy)methane	ug/L	50	46.8	94	37-140	
bis(2-Chloroethyl) ether	ug/L	50	45.7	91	33-136	v1
bis(2-Ethylhexyl)phthalate	ug/L	50	54.8	110	50-169	
Butylbenzylphthalate	ug/L	50	56.4	113	50-174	
Chrysene	ug/L	50	55.0	110	52-148	
Di-n-butylphthalate	ug/L	50	55.1	110	51-154	
Di-n-octylphthalate	ug/L	50	64.4	129	44-170	
Dibenz(a,h)anthracene	ug/L	50	55.2	110	41-171	
Dibenzofuran	ug/L	50	48.0	96	42-157	
Diethylphthalate	ug/L	50	52.9	106	50-149	
Dimethylphthalate	ug/L	50	50.6	101	47-146	
Fluoranthene	ug/L	50	60.3	121	51-152	
Fluorene	ug/L	50	48.2	96	46-143	
Hexachlorobenzene	ug/L	50	48.9	98	40-139	
Hexachlorocyclopentadiene	ug/L	50	32.5	65	10-130	
Hexachloroethane	ug/L	50	13.2	26	10-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	55.6	111	40-172	
Isophorone	ug/L	50	46.1	92	37-143	
N-Nitroso-di-n-propylamine	ug/L	50	54.4	109	38-145	v1
N-Nitrosodimethylamine	ug/L	50	31.0	62	30-130	
N-Nitrosodiphenylamine	ug/L	50	50.8	102	46-144	
Nitrobenzene	ug/L	50	40.9	82	33-136	
Pentachlorophenol	ug/L	100	116	116	19-156	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

LABORATORY CONTROL SAMPLE: 5144803

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	50	53.0	106	49-143	
Phenol	ug/L	50	29.7	59	18-130	
Pyrene	ug/L	50	55.1	110	48-156	
2,4,6-Tribromophenol (S)	%			103	10-166	
2-Fluorobiphenyl (S)	%			67	10-130	
2-Fluorophenol (S)	%			57	10-130	
Nitrobenzene-d5 (S)	%			76	10-133	
Phenol-d6 (S)	%			57	10-130	
Terphenyl-d14 (S)	%			114	10-193	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144804 5144805

Parameter	Units	92851754010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	100	100	68.2	71.3	68	71	10-130	4	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	100	100	59.1	60.5	59	60	10-132	2	30	
2,4,5-Trichlorophenol	ug/L	ND	100	100	92.2	120	92	120	10-174	26	30	
2,4,6-Trichlorophenol	ug/L	ND	100	100	89.2	116	89	116	10-173	26	30	
2,4-Dichlorophenol	ug/L	ND	100	100	83.5	105	83	105	10-153	23	30	
2,4-Dimethylphenol	ug/L	ND	100	100	86.5	107	86	107	12-157	21	30	
2,4-Dinitrophenol	ug/L	ND	500	500	457	357	91	71	10-165	24	30	
2,4-Dinitrotoluene	ug/L	ND	100	100	106	114	106	114	29-168	8	30	
2,6-Dinitrotoluene	ug/L	ND	100	100	95.2	114	95	114	28-168	18	30	
2-Chloronaphthalene	ug/L	ND	100	100	70.8	75.7	71	76	11-136	7	30	
2-Chlorophenol	ug/L	ND	100	100	63.6	71.4	64	71	10-134	11	30	
2-Methylnaphthalene	ug/L	ND	100	100	71.7	76.4	72	76	10-131	6	30	
2-Methylphenol(o-Cresol)	ug/L	ND	100	100	73.3	90.0	73	90	10-130	20	30	
2-Nitroaniline	ug/L	ND	200	200	178	213	89	106	19-156	18	30	
2-Nitrophenol	ug/L	ND	100	100	75.5	82.3	75	82	10-160	9	30	v1
3&4-Methylphenol(m&p Cresol)	ug/L	ND	100	100	72.3	91.6	72	92	10-132	24	30	
3,3'-Dichlorobenzidine	ug/L	ND	200	200	193	241	96	120	10-173	22	30	
3-Nitroaniline	ug/L	ND	200	200	171	214	86	107	19-169	22	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	200	200	177	181	88	90	10-178	2	30	
4-Bromophenylphenyl ether	ug/L	ND	100	100	83.0	88.0	83	88	28-149	6	30	
4-Chloro-3-methylphenol	ug/L	ND	200	200	179	226	89	113	18-148	23	30	
4-Chloroaniline	ug/L	ND	200	200	72.5	144	36	72	10-141	66	30	R1
4-Chlorophenylphenyl ether	ug/L	ND	100	100	85.8	90.6	86	91	24-144	5	30	
4-Nitroaniline	ug/L	ND	200	200	224	252	112	126	18-170	12	30	
4-Nitrophenol	ug/L	ND	500	500	384	403	77	81	10-130	5	30	
Acenaphthene	ug/L	ND	100	100	70.8	75.4	71	75	18-142	6	30	
Acenaphthylene	ug/L	ND	100	100	80.0	86.8	80	87	18-143	8	30	
Aniline	ug/L	ND	100	100	33.6	56.2	34	56	10-130	50	30	R1
Anthracene	ug/L	ND	100	100	93.5	92.6	93	93	32-138	1	30	
Benzo(a)anthracene	ug/L	ND	100	100	115	107	115	107	41-155	7	30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			5144804	5144805									
Parameter	Units	92851754010	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Max	Qual
		Result	Spike	Spike									
Benzo(b)fluoranthene	ug/L	ND	100	100	114	110	114	110	31-172		4	30	
Benzo(g,h,i)perylene	ug/L	ND	100	100	116	111	116	111	26-177		4	30	
Benzo(k)fluoranthene	ug/L	ND	100	100	104	104	104	104	31-168		0	30	
Benzoic Acid	ug/L	ND	500	500	287	81.6J	57	16	10-130			30	
Benzyl alcohol	ug/L	ND	200	200	157	188	78	94	10-136		18	30	
bis(2-Chloroethoxy)methane	ug/L	ND	100	100	77.3	88.2	77	88	12-143		13	30	
bis(2-Chloroethyl) ether	ug/L	ND	100	100	71.9	78.7	72	79	10-139		9	30	v1
bis(2-Ethylhexyl)phthalate	ug/L	ND	100	100	105	107	105	107	41-173		1	30	
Butylbenzylphthalate	ug/L	ND	100	100	104	102	104	102	38-182		2	30	
Chrysene	ug/L	ND	100	100	107	99.5	107	99	41-152		7	30	
Di-n-butylphthalate	ug/L	ND	100	100	106	103	106	103	37-162		3	30	
Di-n-octylphthalate	ug/L	ND	100	100	116	113	116	113	36-176		2	30	
Dibenz(a,h)anthracene	ug/L	ND	100	100	109	107	109	107	29-175		2	30	
Dibenzofuran	ug/L	ND	100	100	80.4	85.7	80	86	23-144		6	30	
Diethylphthalate	ug/L	ND	100	100	94.8	106	95	106	33-154		12	30	
Dimethylphthalate	ug/L	ND	100	100	86.6	102	87	102	29-150		16	30	
Fluoranthene	ug/L	ND	100	100	116	106	116	106	40-156		9	30	
Fluorene	ug/L	ND	100	100	81.4	85.7	81	86	26-148		5	30	
Hexachlorobenzene	ug/L	ND	100	100	84.4	87.5	84	87	27-145		4	30	
Hexachlorocyclopentadiene	ug/L	ND	100	100	58.6	64.9	59	65	10-130		10	30	
Hexachloroethane	ug/L	ND	100	100	28.7	33.3	29	33	10-130		15	30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	100	100	107	105	107	105	28-176		2	30	
Isophorone	ug/L	ND	100	100	75.6	85.6	76	86	14-145		12	30	
N-Nitroso-di-n-propylamine	ug/L	ND	100	100	86.9	96.2	87	96	12-149		10	30	v1
N-Nitrosodimethylamine	ug/L	ND	100	100	53.0	64.3	53	64	10-130		19	30	
N-Nitrosodiphenylamine	ug/L	ND	100	100	86.8	98.1	87	98	29-149		12	30	
Nitrobenzene	ug/L	ND	100	100	67.9	74.7	68	75	10-145		9	30	
Pentachlorophenol	ug/L	ND	200	200	223	228	112	114	10-178		2	30	
Phenanthrene	ug/L	ND	100	100	93.4	92.5	93	92	36-146		1	30	
Phenol	ug/L	ND	100	100	49.8	64.8	50	65	10-130		26	30	
Pyrene	ug/L	ND	100	100	100	95.3	100	95	42-156		5	30	
2,4,6-Tribromophenol (S)	%						88	106	10-166				
2-Fluorobiphenyl (S)	%						60	62	10-130				
2-Fluorophenol (S)	%						47	60	10-130				
Nitrobenzene-d5 (S)	%						62	73	10-133				
Phenol-d6 (S)	%						47	65	10-130				
Terphenyl-d14 (S)	%						106	102	10-193				

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch:	1000550	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	EPA 3511	Analysis Description:	8270E 3511 Low Volume PAH SIM
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851754001, 92851754002, 92851754003, 92851754004, 92851754005, 92851754006, 92851754007, 92851754008, 92851754009

METHOD BLANK: 5144628 Matrix: Water

Associated Lab Samples: 92851754001, 92851754002, 92851754003, 92851754004, 92851754005, 92851754006, 92851754007, 92851754008, 92851754009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	04/02/26 17:00	
2-Fluorobiphenyl (S)	%	97	54-154		04/02/26 17:00	
Nitrobenzene-d5 (S)	%	95	66-159		04/02/26 17:00	
Terphenyl-d14 (S)	%	86	59-161		04/02/26 17:00	

LABORATORY CONTROL SAMPLE: 5144629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	1.8	72	70-130	
2-Fluorobiphenyl (S)	%			88	54-154	
Nitrobenzene-d5 (S)	%			99	66-159	
Terphenyl-d14 (S)	%			77	59-161	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144630 5144631

Parameter	Units	92851754001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	2.5	2.5	1.7	2.0	68	80	10-179	16	30	
2-Fluorobiphenyl (S)	%						74	84	54-154			
Nitrobenzene-d5 (S)	%						62	76	66-159			S0
Terphenyl-d14 (S)	%						67	80	59-161			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch:	1000697	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	EPA 3511	Analysis Description:	8270E 3511 Low Volume PAH SIM
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851754010

METHOD BLANK: 5145279 Matrix: Water

Associated Lab Samples: 92851754010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	04/02/26 16:16	
2-Fluorobiphenyl (S)	%	86	54-154		04/02/26 16:16	
Nitrobenzene-d5 (S)	%	95	66-159		04/02/26 16:16	
Terphenyl-d14 (S)	%	77	59-161		04/02/26 16:16	

LABORATORY CONTROL SAMPLE: 5145280

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	1.9	75	70-130	
2-Fluorobiphenyl (S)	%			90	54-154	
Nitrobenzene-d5 (S)	%			95	66-159	
Terphenyl-d14 (S)	%			77	59-161	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5145858 5145859

Parameter	Units	92851754010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	5	5	4.0	4.0	80	79	10-179	1	30	
2-Fluorobiphenyl (S)	%						82	82	54-154			
Nitrobenzene-d5 (S)	%						80	76	66-159			
Terphenyl-d14 (S)	%						83	81	59-161			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch:	1000831	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	EPA 3511	Analysis Description:	8270E 3511 Low Volume PAH SIM
		Laboratory:	Pace Analytical Services - Charlotte
Associated Lab Samples:	92851754011, 92851754012, 92851754013, 92851754014, 92851754015, 92851754016, 92851754017, 92851754018, 92851754019, 92851754020, 92851754021		

METHOD BLANK: 5146334 Matrix: Water
Associated Lab Samples: 92851754011, 92851754012, 92851754013, 92851754014, 92851754015, 92851754016, 92851754017, 92851754018, 92851754019, 92851754020, 92851754021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	04/04/26 03:34	
2-Fluorobiphenyl (S)	%	89	54-154		04/04/26 03:34	
Nitrobenzene-d5 (S)	%	83	66-159		04/04/26 03:34	
Terphenyl-d14 (S)	%	89	59-161		04/04/26 03:34	

LABORATORY CONTROL SAMPLE: 5146335

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	2.1	83	70-130	
2-Fluorobiphenyl (S)	%			94	54-154	
Nitrobenzene-d5 (S)	%			89	66-159	
Terphenyl-d14 (S)	%			92	59-161	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5146336 5146337

Parameter	Units	92851960001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	2.5	2.5	1.8	1.8	72	73	10-179	1	30	
2-Fluorobiphenyl (S)	%						75	77	54-154			
Nitrobenzene-d5 (S)	%						57	68	66-159			S0
Terphenyl-d14 (S)	%						73	74	59-161			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch: 1000340 Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

METHOD BLANK: 5143598 Matrix: Water
Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	ND	5.0	5.0	03/31/26 10:40	

LABORATORY CONTROL SAMPLE: 5143599

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	50	51.7	103	80-120	

LABORATORY CONTROL SAMPLE: 5143600

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	50	51.0	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5143601 5143602

Parameter	Units	92851754007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃	mg/L	318	50	50	368	352	100	69	80-120	4	25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5143603 5143604

Parameter	Units	92851754009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃	mg/L	676	50	50	710	716	68	81	80-120	1	25	M1

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

QC Batch: 999930

Analysis Method: SM 4500-S2D-2021

QC Batch Method: SM 4500-S2D-2021

Analysis Description: 4500S2D Sulfide Water

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92851754007, 92851754009

METHOD BLANK: 5141955

Matrix: Water

Associated Lab Samples: 92851754007, 92851754009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfide	mg/L	ND	0.10	0.022	03/28/26 03:09	

LABORATORY CONTROL SAMPLE: 5141956

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	0.5	0.49	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5141957 5141958

Parameter	Units	92850846001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.51	0.51	102	102	80-120	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5141959 5141960

Parameter	Units	92851149007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.25	0.26	51	51	80-120	0	10	M1

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

QC Batch: 999931

Analysis Method: SM 4500-S2D-2021

QC Batch Method: SM 4500-S2D-2021

Analysis Description: 4500S2D Sulfide Water

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92851754013, 92851754019

METHOD BLANK: 5141961

Matrix: Water

Associated Lab Samples: 92851754013, 92851754019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfide	mg/L	ND	0.10	0.022	03/28/26 03:25	

LABORATORY CONTROL SAMPLE: 5141962

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	0.5	0.49	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5141963 5141964

Parameter	Units	92851754013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.44	0.47	88	94	80-120	6	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch: 999968 Analysis Method: EPA 300.0 Rev 2.1 1993
QC Batch Method: EPA 300.0 Rev 2.1 1993 Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

METHOD BLANK: 5142053 Matrix: Water
Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfate	mg/L	ND	1.0	0.50	03/28/26 17:39	

LABORATORY CONTROL SAMPLE: 5142054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	49.5	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5142055 5142056

Parameter	Units	92851430004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	60.9	50	50	94.9	94.4	68	67	90-110	1	10	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5142057 5142058

Parameter	Units	92851430001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	58.7	50	50	94.1	91.4	71	65	90-110	3	10	M1

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch: 1000245 Analysis Method: EPA 350.1 Rev 2.0 1993
QC Batch Method: EPA 350.1 Rev 2.0 1993 Analysis Description: 350.1 Ammonia
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

METHOD BLANK: 5143320 Matrix: Water
Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	ND	0.10	0.050	04/01/26 19:14	

LABORATORY CONTROL SAMPLE: 5143321

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	5	5.0	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5143322 5143323

Parameter	Units	92851430004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	ND	5	5	5.2	5.2	105	105	90-110	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5143324 5143325

Parameter	Units	92851754007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	0.60	5	5	5.6	5.6	100	100	90-110	0	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

QC Batch: 1000004 Analysis Method: EPA 353.2 Rev 2.0 1993
QC Batch Method: EPA 353.2 Rev 2.0 1993 Analysis Description: 353.2 Nitrate + Nitrite, preserved
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851754007, 92851754009, 92851754013

METHOD BLANK: 5142249 Matrix: Water

Associated Lab Samples: 92851754007, 92851754009, 92851754013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	ND	0.040	0.017	03/28/26 20:17	

LABORATORY CONTROL SAMPLE: 5142250

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.5	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5142251 5142252

Parameter	Units	92848957004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	ND	2.5	2.5	2.7	2.7	106	108	90-110	2	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch:	1000052	Analysis Method:	EPA 353.2 Rev 2.0 1993
QC Batch Method:	EPA 353.2 Rev 2.0 1993	Analysis Description:	353.2 Nitrate + Nitrite, preserved
		Laboratory:	Pace Analytical Services - Asheville

Associated Lab Samples: 92851754019

METHOD BLANK: 5142367 Matrix: Water
Associated Lab Samples: 92851754019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	ND	0.040	0.017	03/30/26 11:32	

LABORATORY CONTROL SAMPLE: 5142368

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.5	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5142369 5142370

Parameter	Units	92851754019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	ND	2.5	2.5	2.4	2.4	96	95	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5142371 5142372

Parameter	Units	92851465001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	1.1	2.5	2.5	3.5	3.5	97	96	90-110	0	10	

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

QC Batch: 1000183 Analysis Method: EPA 9060A
QC Batch Method: EPA 9060A Analysis Description: 9060 TOC, AVL
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

METHOD BLANK: 5143010 Matrix: Water
Associated Lab Samples: 92851754007, 92851754009, 92851754013, 92851754019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mean Total Organic Carbon	mg/L	ND	1.0	0.50	03/30/26 23:03	
Total Organic Carbon	mg/L	ND	1.0	0.50	03/30/26 23:03	
Total Organic Carbon	mg/L	ND	1.0	0.50	03/30/26 23:03	
Total Organic Carbon	mg/L	ND	1.0	0.50	03/30/26 23:03	
Total Organic Carbon	mg/L	ND	1.0	0.50	03/30/26 23:03	

LABORATORY CONTROL SAMPLE: 5143011

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mean Total Organic Carbon	mg/L	25	23.6	94	75-125	
Total Organic Carbon	mg/L	25	24.2	97	75-125	
Total Organic Carbon	mg/L	25	23.5	94	75-125	
Total Organic Carbon	mg/L	25	22.8	91	75-125	
Total Organic Carbon	mg/L	25	23.8	95	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5143012 5143013

Parameter	Units	92851754007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	22.1	25	25	49.3	49.6	109	110	75-125	1	25	
Total Organic Carbon	mg/L	22.0	25	25	49.5	49.5	110	110	75-125	0	25	
Total Organic Carbon	mg/L	22.0	25	25	49.3	49.5	109	110	75-125	0	25	
Total Organic Carbon	mg/L	22.2	25	25	49.3	49.4	108	109	75-125	0	25	
Total Organic Carbon	mg/L	22.2	25	25	49.2	50.0	108	111	75-125	2	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5143014 5143015

Parameter	Units	92851837008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	25.8	25	25	48.8	48.7	92	92	75-125	0	25	
Total Organic Carbon	mg/L	27.1	25	25	49.6	49.5	90	90	75-125	0	25	
Total Organic Carbon	mg/L	26.2	25	25	48.8	49.4	90	93	75-125	1	25	
Total Organic Carbon	mg/L	24.6	25	25	48.3	47.7	95	92	75-125	1	25	
Total Organic Carbon	mg/L	25.2	25	25	48.4	48.3	93	92	75-125	0	25	

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

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92851754

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.
A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1g	Re-extraction conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time.
1K	The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
P6	Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92851754007	MW-45BR-20260326	RSK 175 Modified	1000186		
92851754009	MW-47BR-20260326	RSK 175 Modified	1000186		
92851754013	MW-13R-20260326	RSK 175 Modified	1000186		
92851754019	MW-43BR-20260326	RSK 175 Modified	1000186		
92851754007	MW-45BR-20260326	3015	2724100	EPA 6010D	2724100
92851754007	MW-45BR-20260326	3015	2724106	EPA 6010D	2724106
92851754009	MW-47BR-20260326	3015	2724100	EPA 6010D	2724100
92851754009	MW-47BR-20260326	3015	2724106	EPA 6010D	2724106
92851754013	MW-13R-20260326	3015	2724100	EPA 6010D	2724100
92851754013	MW-13R-20260326	3015	2724106	EPA 6010D	2724106
92851754019	MW-43BR-20260326	3015	2724100	EPA 6010D	2724100
92851754019	MW-43BR-20260326	3015	2724106	EPA 6010D	2724106
92851754001	MW-50TZ-20260326	EPA 3510C	1000484	EPA 8270E	1000693
92851754002	MW-50S-20260326	EPA 3510C	1000633	EPA 8270E	1001075
92851754003	MW-22-20260326	EPA 3510C	1000634	EPA 8270E	1001117
92851754004	MW-5-20260326	EPA 3510C	1000634	EPA 8270E	1001117
92851754005	MW-40BR-20260326	EPA 3510C	1000634	EPA 8270E	1001117
92851754006	MW-18-20260326	EPA 3510C	1000633	EPA 8270E	1001075
92851754007	MW-45BR-20260326	EPA 3510C	1000633	EPA 8270E	1001075
92851754008	MW-20-20260326	EPA 3510C	1000634	EPA 8270E	1001117
92851754009	MW-47BR-20260326	EPA 3510C	1000633	EPA 8270E	1001075
92851754010	MW-35BR-20260326	EPA 3510C	1000634	EPA 8270E	1001117
92851754011	MW-35S-20260326	EPA 3510C	1000633	EPA 8270E	1001075
92851754012	MW-27-20260326	EPA 3510C	1000633	EPA 8270E	1001075
92851754013	MW-13R-20260326	EPA 3510C	1000633	EPA 8270E	1001075
92851754014	DUP-04-20260326	EPA 3510C	1000634	EPA 8270E	1001117
92851754015	MW-26-20260326	EPA 3510C	1000634	EPA 8270E	1001117
92851754016	EB-03-20260326	EPA 3510C	1000634	EPA 8270E	1001117
92851754017	FB-03-20260326	EPA 3510C	1000634	EPA 8270E	1001117
92851754018	MW-16-20260326	EPA 3510C	1000633	EPA 8270E	1001075
92851754019	MW-43BR-20260326	EPA 3510C	1000633	EPA 8270E	1001075
92851754020	MW-43S-20260326	EPA 3510C	1000633	EPA 8270E	1001075
92851754021	MW-43TZ-20260326	EPA 3510C	1000634	EPA 8270E	1001117
92851754001	MW-50TZ-20260326	EPA 3511	1000550	EPA 8270E by SIM	1000616
92851754002	MW-50S-20260326	EPA 3511	1000550	EPA 8270E by SIM	1000616
92851754003	MW-22-20260326	EPA 3511	1000550	EPA 8270E by SIM	1000616
92851754004	MW-5-20260326	EPA 3511	1000550	EPA 8270E by SIM	1000616
92851754005	MW-40BR-20260326	EPA 3511	1000550	EPA 8270E by SIM	1000616
92851754006	MW-18-20260326	EPA 3511	1000550	EPA 8270E by SIM	1000616

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92851754007	MW-45BR-20260326	EPA 3511	1000550	EPA 8270E by SIM	1000616
92851754008	MW-20-20260326	EPA 3511	1000550	EPA 8270E by SIM	1000616
92851754009	MW-47BR-20260326	EPA 3511	1000550	EPA 8270E by SIM	1000616
92851754010	MW-35BR-20260326	EPA 3511	1000697	EPA 8270E by SIM	1000827
92851754011	MW-35S-20260326	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851754012	MW-27-20260326	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851754013	MW-13R-20260326	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851754014	DUP-04-20260326	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851754015	MW-26-20260326	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851754016	EB-03-20260326	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851754017	FB-03-20260326	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851754018	MW-16-20260326	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851754019	MW-43BR-20260326	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851754020	MW-43S-20260326	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851754021	MW-43TZ-20260326	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851754001	MW-50TZ-20260326	EPA 8260D	1000113		
92851754002	MW-50S-20260326	EPA 8260D	1000113		
92851754003	MW-22-20260326	EPA 8260D	1000659		
92851754004	MW-5-20260326	EPA 8260D	1000575		
92851754005	MW-40BR-20260326	EPA 8260D	1000575		
92851754006	MW-18-20260326	EPA 8260D	1000575		
92851754007	MW-45BR-20260326	EPA 8260D	1000666		
92851754008	MW-20-20260326	EPA 8260D	1000666		
92851754009	MW-47BR-20260326	EPA 8260D	1000666		
92851754010	MW-35BR-20260326	EPA 8260D	1000575		
92851754011	MW-35S-20260326	EPA 8260D	1000575		
92851754012	MW-27-20260326	EPA 8260D	1000666		
92851754013	MW-13R-20260326	EPA 8260D	1000575		
92851754014	DUP-04-20260326	EPA 8260D	1000705		
92851754015	MW-26-20260326	EPA 8260D	1000705		
92851754016	EB-03-20260326	EPA 8260D	1000575		
92851754017	FB-03-20260326	EPA 8260D	1000575		
92851754018	MW-16-20260326	EPA 8260D	1000705		
92851754019	MW-43BR-20260326	EPA 8260D	1000927		
92851754020	MW-43S-20260326	EPA 8260D	1000705		
92851754021	MW-43TZ-20260326	EPA 8260D	1000705		
92851754022	TB-9-20260326	EPA 8260D	1000575		
92851754023	TB-10-20260326	EPA 8260D	1000575		
92851754024	TB-11-20260326	EPA 8260D	1000575		
92851754025	TB-12-20260326	EPA 8260D	1000575		
92851754007	MW-45BR-20260326	SM 2320B-2021	1000340		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92851754

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92851754009	MW-47BR-20260326	SM 2320B-2021	1000340		
92851754013	MW-13R-20260326	SM 2320B-2021	1000340		
92851754019	MW-43BR-20260326	SM 2320B-2021	1000340		
92851754007	MW-45BR-20260326	SM 4500-S2D-2021	999930		
92851754009	MW-47BR-20260326	SM 4500-S2D-2021	999930		
92851754013	MW-13R-20260326	SM 4500-S2D-2021	999931		
92851754019	MW-43BR-20260326	SM 4500-S2D-2021	999931		
92851754007	MW-45BR-20260326	EPA 300.0 Rev 2.1 1993	999968		
92851754009	MW-47BR-20260326	EPA 300.0 Rev 2.1 1993	999968		
92851754013	MW-13R-20260326	EPA 300.0 Rev 2.1 1993	999968		
92851754019	MW-43BR-20260326	EPA 300.0 Rev 2.1 1993	999968		
92851754007	MW-45BR-20260326	EPA 350.1 Rev 2.0 1993	1000245		
92851754009	MW-47BR-20260326	EPA 350.1 Rev 2.0 1993	1000245		
92851754013	MW-13R-20260326	EPA 350.1 Rev 2.0 1993	1000245		
92851754019	MW-43BR-20260326	EPA 350.1 Rev 2.0 1993	1000245		
92851754007	MW-45BR-20260326	EPA 353.2 Rev 2.0 1993	1000004		
92851754009	MW-47BR-20260326	EPA 353.2 Rev 2.0 1993	1000004		
92851754013	MW-13R-20260326	EPA 353.2 Rev 2.0 1993	1000004		
92851754019	MW-43BR-20260326	EPA 353.2 Rev 2.0 1993	1000052		
92851754007	MW-45BR-20260326	EPA 9060A	1000183		
92851754009	MW-47BR-20260326	EPA 9060A	1000183		
92851754013	MW-13R-20260326	EPA 9060A	1000183		
92851754019	MW-43BR-20260326	EPA 9060A	1000183		
92851754007	MW-45BR-20260326	SM 4500-CO2 D-2011	1001328		
92851754009	MW-47BR-20260326	SM 4500-CO2 D-2011	1001328		
92851754013	MW-13R-20260326	SM 4500-CO2 D-2011	1001328		
92851754019	MW-43BR-20260326	SM 4500-CO2 D-2011	1001328		

REPORT OF LABORATORY ANALYSIS

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Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐Sample Condition
Upon Receipt

Client Name:

Duke Energy

Project #:

W0#: 92851754

Courier:

☐ Commercial☐ Fed Ex☒ Pace☐ UPS☐ USPS☐ Other:☐ Client

Custody Seal Present?

☐ Yes☒ No

Seals Intact?

☐ Yes☐ No☒ N/A

Packing Material:

☐ Bubble Wrap☒ Bubble Bags☐ None☐ Other

Thermometer:

☐ IR Gun ID:

92T083

Type of Ice:

☒ Wet☐ Blue☐ None

Cooler Temp:

2.2, 3.1, 1.4,
1.6, 1.4, 0.9

Correction Factor:

Add/Subtract (°C)

2.2, 3.1, 1.4,

1.6, 1.4, 0.9

Cooler Temp Corrected (°C):

USDA Regulated Soil (☒ N/A, water sample)

Did samples originate in a quarantine zone within the United States, CA, NY, or SC

(check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally,

including Hawaii and Puerto Rico)? ☐ Yes ☐ No

Comments/Discrepancy:

Chain of Custody Present?	☒ Yes ☐ No ☐ N/A	1.
Samples Arrived within Hold Time?	☒ Yes ☐ No ☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes ☒ No ☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes ☒ No ☐ N/A	4.
Sufficient Volume?	☒ Yes ☐ No ☐ N/A	5.
Correct Containers Used?	☒ Yes ☐ No ☐ N/A	6.
-Pace Containers Used?	☒ Yes ☐ No ☐ N/A	
Containers Intact?	☒ Yes ☐ No ☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes ☒ No ☐ N/A	8.
Sample Labels Match COC?	☒ Yes ☐ No ☐ N/A	9. No trip blank IDS
-Includes Date/Time/ID/Analysis Matrix:	Wt	
Headspace in VOA Vials (>5-6mm)?	☐ Yes ☒ No ☐ N/A	10.
Trip Blank Present?	☒ Yes ☐ No ☐ N/A	11. Trip blanks had no IDS, no way of knowing which ones are
Trip Blank Custody Seals Present?	☒ Yes ☐ No ☐ N/A	12. T09-T012

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted

Date/Time:

Project Manager SCURF Review:

Date:

Project Manager SRF Review:

Date:

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRD/8015 (water) DOC, LUH

**Bottom half of box tells number of bottles

***Check all unpreserved nitrates for chlorine

Project #

WO#: 92851754

PM: LJP

Due Date: 04/03/26

CLIENT: 92-Duke Ener

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client Duke Profile/EZ (Circle one) _____ Notes _____

Item#	BP40-125 ml Plastic Unpreserved (N/A) (C1)	BP30-150 ml Plastic Unpreserved (N/A)	BP20-500 ml Plastic Unpreserved (N/A)	BP10-1 liter Plastic Unpreserved (N/A)	BP45-125 ml Plastic H2SO4 (pH < 2) (C1)	BP30-250 ml Plastic H2SO4 (pH < 2)	BP42-125 ml Plastic 2% Acetic & NaOH (C1)	BP40-125 ml Plastic NaOH (pH > 12) (C1)	WG10-Whole Hatched Clays Jr Unpreserved	AG10-1 liter Amber Unpreserved (N/A) (C1)	AG10-1 liter Amber HCl (pH < 2)	AG10-250 ml Amber Unpreserved (N/A) (C1)	AG15-1 liter Amber H2SO4 (pH < 2)	AG15-250 ml Amber H2SO4 (pH < 2)	DG14-40 ml Amber H2SO4 (N/A) (C1)	DG14-40 ml VOA HCl (N/A)	VG14-40 ml VOA H2SO4 (C1) (4)	VG10-40 ml VOA Unpreserved (N/A)	DG14-40 ml VOA H2SO4 (N/A)	KP10-50 ml Plastic Unpreserved (N/A)	V/DK (3 vials per kit) VOA/GAS (N/A)	SP15-125 ml Sterile Plastic (N/A - 14)	SP15-250 ml Sterile Plastic (N/A - 14)	BP30-150 ml Plastic (H2SO4) (S 3 & 7)	AG10-100 ml Amber Unpreserved (N/A) (C1)	WG10-10 ml 3x micro vials (N/A)	DG10-40 ml Amber Unpreserved vials (N/A)	
CC																												
1	/	/	/	/	/	/	/	/	/	/	/	/	/	/	9									/	/	6	9	
2	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3									/	/	2	3	
3	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3									/	/	2	3	
4	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3									/	/	2	3	
5	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3									/	/	2	3	
6	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3									/	/	2	3	
7	/	11	/	/	/	/	/	/	/	/	/	/	/	/	3	3	3							/	/	2	3	
8	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3									/	/	2	3	
9	/	11	/	/	/	/	/	/	/	/	/	/	/	/	3	3	3							/	/	2	3	
10	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3									/	/	2	3	
11	/	/	/	/	/	/	/	/	/	/	/	/	/	/										/	/			
12	/	/	/	/	/	/	/	/	/	/	/	/	/	/										/	/			

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRD/8015 (water) DOC, LLHg

**Bottom half of box is test number of bottles

***Check all unpreserved nitrates for chlorine

Project #

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client _____ Profile/EZ (Circle one) _____ Notes _____

Item #	BP10-125 mL Plastic Unpreserved (N/A) (C1)	BP10-250 mL Plastic Unpreserved (N/A)	BP20-100 mL Plastic Unpreserved (N/A)	BP20-100 mL Plastic Unpreserved (N/A)	BP30-125 mL Plastic H2SO4 (pH < 2) (C1)	BP30-250 mL Plastic HNO3 (pH < 2)	BP42-125 mL Plastic 2% Acetate & NaOH (pH)	BP42-125 mL Plastic NaOH (pH > 12) (C1)	WGTU-Wide-mouthed Glass Jar Unpreserved	AG10-1 liter Amber Unpreserved (N/A) (C1)	AG10-1 liter Amber HCl (pH < 2)	AG10-250 mL Amber Unpreserved (N/A) (C1)	AG15-1 liter Amber H2SO4 (pH < 2)	AG15-250 mL Amber H2SO4 (pH < 2)	DU84-40 mL Amber HNO3 (N/A) (C1)	DU84-40 mL VOA HCl (N/A)	VQ07-40 mL VOA H2SO4 (N/A)	VQ09-40 mL VOA Unpreserved (N/A)	DU09-40 mL VOA H2SO4 (N/A)	RP70-50 mL Plastic Unpreserved (N/A)	VQ06 (3 vials per kit) ver/05/04 (N/A)	SP15-125 mL Sterile Plastic (N/A - 1a)	SP15-250 mL Sterile Plastic (N/A - 1a)	BP30-125 mL Plastic (pH 2/50) (9.3-9.7)	AG20-100 mL Amber Unpreserved (N/A) (C1)	VQ09-10 mL 3000 Filter vials (N/A)	DU09-40 mL Amber Unpreserved vials (N/A)		
CC																													
1																3											2	3	
2																3											2	3	
3		1	1													3		3	3								2	3	
4																3											2	3	
5																3											2	3	
6																3											2	3	
7																3											2	3	
8																3											2	3	
9		1	1													3		3	3								2	3	
10																3											2	3	
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRD/8015 (water) DDC, LLHg

**Bottom half of box is to list number of bottles

***Check ☐ unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client _____ Profile/EZ (Circle one) _____ Notes _____

Item	BP4U-125 mL Plastic Unpreserved (N/A) (C1)	BP3U-250 mL Plastic Unpreserved (N/A)	BP3U-500 mL Plastic Unpreserved (N/A)	BP3U-1 Liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (C1)	BP3H-250 mL Plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic 2N Acetic Acid (pH < 2)	BP4B-125 mL Plastic H2O2 (pH < 12) (C1)	WGUU-Whole unspiced 2 G/L for Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (C1)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (C1)	AG3S-1 liter Amber H2SO4 (pH < 2)	AG3H-250 mL Amber H2SO4 (pH < 2)	DO34-10 mL Amber HNO3 (N/A) (C1)	DO3H-10 mL VOA HCl (N/A)	VO3T-10 mL VOA H4 2N/3 (C1/A)	VO3U-10 mL VOA Unpreserved (N/A)	DO3V-10 mL VOA H2SO4 (N/A)	RP3U-50 mL Plastic Unpreserved (N/A)	V/GX (3 vials per lot) VVO/GX (N/A)	SP4S-125 mL Sterile Plastic (N/A - lot)	SP4H-250 mL Sterile Plastic (N/A - lot)	BP3R-125 mL Plastic (pH 2) (C1) (pH 3.5-7)	AG3R-100 mL Amber Unpreserved (N/A) (C1)	V3QU-10 mL 5-min fixation vial (N/A)	DO3U-10 mL Amber Unpreserved vial (N/A)	
CC																												
1																3										2		3
2																2												
3																2												
4																2												
5																2												
6																2												
7																												
8																												
9																												
10																												
11																												
12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

Penn Analytical Authority
2225 Riverdale Dr., Asheville, NC 28804

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - After Verification, login Label Here

Scan QR Code for Instructions

Company Name: Duke Energy
Street Address: 400 Aqueduct Street
City/State/Zip: Asheville, NC 28804
Customer Project #: 0206790-005
Project Name: CSXT Brantlett Rd.

Contact/Report To: Bradley Kays (Casey Portella)
Phone #: 828-254-1111
E-Mail: bkays@dukeenergy.com
C-E-Mail: bkays@dukeenergy.com

Site Collection Info/Facility ID (as applicable):

Invoice To: Supplier Services
Invoice E-Mail: supplierservices@duke-energy.com
Purchase Order #/ID: 12219673
Quote #: applicable

Time Zone Collection: [] AK [] PT [] MT [] CT [] ET

County / State origin of sample(s): South Carolina

Regulatory Program (DWM, MDA, etc.) as applicable:

Reportable [] Yes [] No

Level: [] Level I [] Level II [] Level IV

Run (Pre-approval required):
[] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other
Date Results Requested: 3/26/26
Field Filtered (if applicable): [] Yes [] No
Analysis: SW PWSID # or WQ Permit # as applicable.

Customer Sample ID

RSK 175 (Methane, Ethane, Ethene)

Lab Use Only
Proj. Mgt.:
Acct./Client ID:
Table #: 15935
Profile / Template:
Presig / Bottle Chg. ID:
EZ 3384200
Sample Comment:
Preservation non-conformance identified for sample.

Material	Matrix	Comp / Grab	Composite Date	Time	Collected or Composite End	Time	Q	Res. Chloride	Units
MW-45 BR-20260326	GRW	4	3/26/26	1350	20				
MW-47 BR-20260326	GRW	4	3/26/26	1521	20				

Collective By: (Printed Name) Wesley Porter
Signature: [Signature]

Customer Remarks / Special Conditions / Possible Hazards:

Received By: (Signature) [Signature]
Date/Time: 3/26/26
Received By: (Signature) [Signature]
Date/Time: 3/26/26
Received By: (Signature) [Signature]
Date/Time: 3/26/26
Received By: (Signature) [Signature]
Date/Time: 3/26/26

Delivered By: [] In-Person [] Courier
[] FedEx [] UPS [] Other

UNKNOWN-COUNTRY is a LEGAL DOCUMENT - Complete all relevant fields

Scan QR Code for instructions

ENV-FRM-CORQ-0015_v02_110123 e



April 07, 2026

Casey Portela
Haley & Aldrich

,

RE: Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

Dear Casey Portela:

Enclosed are the analytical results for sample(s) received by the laboratory on March 30, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet
- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

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

Sincerely,

Lorri Patton
lorri.patton@pacelabs.com
828-417-6055
Project Manager

Enclosures

cc: Program Manager, Duke Energy



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification #: 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification #: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05

Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LA000356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Mold Certification #: LAB0152
Texas Certification #: T 104704245-17-14
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Virginia Certification #: VT2006
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kinney Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006

South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40

South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92851960001	MW-30TZ-20260327	Water	03/27/26 08:43	03/30/26 08:15
92851960002	MW-15-20260327	Water	03/27/26 10:43	03/30/26 08:15
92851960003	MW-1-20260327	Water	03/27/26 11:45	03/30/26 08:15
92851960004	DUP-05-20260327	Water	03/27/26 12:00	03/30/26 08:15
92851960005	MW-38S-20260327	Water	03/27/26 14:40	03/30/26 08:15
92851960006	MW-46BR-20260327	Water	03/27/26 13:28	03/30/26 08:15
92851960007	MW-48S-20260327	Water	03/27/26 09:15	03/30/26 08:15
92851960008	FB-04-20260327	Water	03/27/26 15:00	03/30/26 08:15
92851960009	EB-04-20260327	Water	03/27/26 15:10	03/30/26 08:15
92851960010	TB-13--20260327	Water	03/27/26 00:00	03/30/26 08:15
92851960011	TB-14-20260327	Water	03/27/26 00:00	03/30/26 08:15
92851960012	TB-15-20260327	Water	03/27/26 00:00	03/30/26 08:15
92851960013	MW-44TZ-20260327	Water	03/27/26 13:03	03/30/26 08:15
92851960014	MW-33TZ-20260327	Water	03/27/26 11:44	03/30/26 08:15
92851960015	MW-32S-20260327	Water	03/27/26 12:56	03/30/26 08:15
92851960016	MW-31TZ-20260327	Water	03/27/26 10:58	03/30/26 08:15
92851960017	MW-31S-20260327	Water	03/27/26 10:03	03/30/26 08:15
92851960018	MW-32TZ-20260327	Water	03/27/26 14:42	03/30/26 08:15
92851960019	MW-44BR-20260327	Water	03/27/26 12:20	03/30/26 08:15
92851960020	MW-48TZ-20260327	Water	03/27/26 10:10	03/30/26 08:15
92851960021	MW-30S-20260327	Water	03/27/26 14:10	03/30/26 08:15
92851960022	MW-33S-20260327	Water	03/27/26 09:55	03/30/26 08:15

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92851960001	MW-30TZ-20260327	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851960002	MW-15-20260327	RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	MGW	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	NCF	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	MDW	1	PASI-A
		EPA 8270E	PKS	67	PASI-C
92851960003	MW-1-20260327	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92851960004	DUP-05-20260327	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92851960005	MW-38S-20260327	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92851960006	MW-46BR-20260327	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	MGW	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	NCF	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
92851960007	MW-48S-20260327	SM 4500-CO2 D-2011	MDW	1	PASI-A
		EPA 8270E	PKS	67	PASI-C

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92851960008	FB-04-20260327	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851960009	EB-04-20260327	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851960010	TB-13--20260327	EPA 8260D	SAS	62	PASI-C
92851960011	TB-14-20260327	EPA 8260D	SAS	62	PASI-C
92851960012	TB-15-20260327	EPA 8260D	SAS	62	PASI-C
92851960013	MW-44TZ-20260327	EPA 8270E	PKS	67	PASI-C
92851960014	MW-33TZ-20260327	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851960015	MW-32S-20260327	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851960016	MW-31TZ-20260327	RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	MGW	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	NCF	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	MDW	1	PASI-A
92851960017	MW-31S-20260327	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92851960018	MW-32TZ-20260327	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92851960019	MW-44BR-20260327	EPA 8260D	SAS	62	PASI-C
		RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	MGW	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	NCF	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
92851960020	MW-48TZ-20260327	SM 4500-CO2 D-2011	MDW	1	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851960021	MW-30S-20260327	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92851960022	MW-33S-20260327	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C

PAN = Pace National - Mt. Juliet

PASI-A = Pace Analytical Services - Asheville

PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92851960002	MW-15-20260327					
EPA 6010D	Manganese, Dissolved	0.00266J	mg/L	0.0100	04/01/26 16:11	J
EPA 6010D	Manganese	0.00288J	mg/L	0.0100	04/02/26 14:26	J
EPA 8260D	Methyl-tert-butyl ether	1.3	ug/L	1.0	04/03/26 13:29	
SM 2320B-2021	Alkalinity, Total as CaCO ₃	15.8	mg/L	5.0	03/31/26 13:06	
EPA 300.0 Rev 2.1 1993	Sulfate	2.4	mg/L	1.0	03/31/26 00:11	
EPA 353.2 Rev 2.0 1993	Nitrogen, NO ₂ plus NO ₃	6.1	mg/L	0.080	04/01/26 12:49	M1
SM 4500-CO ₂ D-2011	Carbon dioxide	39.0	mg/L	5.0	04/06/26 14:31	N2
92851960003	MW-1-20260327					
EPA 8270E	Acenaphthene	99.7	ug/L	8.3	04/03/26 14:39	
EPA 8270E	Anthracene	3.8J	ug/L	8.3	04/03/26 14:39	
EPA 8270E	Dibenzofuran	11.0	ug/L	8.3	04/03/26 14:39	
EPA 8270E	Fluorene	27.2	ug/L	8.3	04/03/26 14:39	
EPA 8270E	1-Methylnaphthalene	208	ug/L	83.3	04/03/26 21:55	
EPA 8270E	2-Methylnaphthalene	200	ug/L	83.3	04/03/26 21:55	
EPA 8270E	Phenanthrene	24.9	ug/L	8.3	04/03/26 14:39	
EPA 8260D	Benzene	22.1	ug/L	10.0	04/06/26 15:42	
EPA 8260D	Ethylbenzene	22.1	ug/L	10.0	04/06/26 15:42	
EPA 8260D	Naphthalene	915	ug/L	10.0	04/06/26 15:42	
EPA 8260D	Toluene	4.9J	ug/L	10.0	04/06/26 15:42	
EPA 8260D	Xylene (Total)	27.8	ug/L	10.0	04/06/26 15:42	
EPA 8260D	m&p-Xylene	14.2J	ug/L	20.0	04/06/26 15:42	
EPA 8260D	o-Xylene	13.6	ug/L	10.0	04/06/26 15:42	
92851960004	DUP-05-20260327					
EPA 8270E	Acenaphthene	77.2	ug/L	8.3	04/03/26 15:04	
EPA 8270E	Anthracene	3.4J	ug/L	8.3	04/03/26 15:04	
EPA 8270E	Dibenzofuran	8.3J	ug/L	8.3	04/03/26 15:04	
EPA 8270E	Fluorene	21.9	ug/L	8.3	04/03/26 15:04	
EPA 8270E	1-Methylnaphthalene	158	ug/L	41.7	04/03/26 22:20	
EPA 8270E	2-Methylnaphthalene	151	ug/L	41.7	04/03/26 22:20	
EPA 8270E	Phenanthrene	20.8	ug/L	8.3	04/03/26 15:04	
EPA 8260D	Benzene	22.8	ug/L	10.0	04/06/26 16:23	
EPA 8260D	Ethylbenzene	24.3	ug/L	10.0	04/06/26 16:23	
EPA 8260D	Naphthalene	1070	ug/L	10.0	04/06/26 16:23	
EPA 8260D	Toluene	5.3J	ug/L	10.0	04/06/26 16:23	
EPA 8260D	Xylene (Total)	30.7	ug/L	10.0	04/06/26 16:23	
EPA 8260D	m&p-Xylene	14.3J	ug/L	20.0	04/06/26 16:23	
EPA 8260D	o-Xylene	16.4	ug/L	10.0	04/06/26 16:23	
92851960006	MW-46BR-20260327					
RSK 175 Modified	Methane	885	ug/L	10.0	03/31/26 16:35	
EPA 6010D	Iron	0.0556J	mg/L	0.100	04/02/26 14:29	J
EPA 6010D	Manganese, Dissolved	0.00358J	mg/L	0.0100	04/01/26 16:14	J
EPA 6010D	Manganese	0.00381J	mg/L	0.0100	04/02/26 14:29	J
SM 2320B-2021	Alkalinity, Total as CaCO ₃	144	mg/L	5.0	03/31/26 13:10	
EPA 300.0 Rev 2.1 1993	Sulfate	0.74J	mg/L	1.0	03/31/26 00:58	
EPA 9060A	Total Organic Carbon	0.55J	mg/L	1.0	04/03/26 18:03	
SM 4500-CO ₂ D-2011	Carbon dioxide	125	mg/L	5.0	04/06/26 14:31	N2

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92851960016	MW-31TZ-20260327					
RSK 175 Modified	Methane	66.4	ug/L	10.0	03/31/26 16:51	
EPA 6010D	Iron, Dissolved	6.62	mg/L	0.100	04/01/26 16:16	
EPA 6010D	Iron	6.86	mg/L	0.100	04/02/26 14:31	
EPA 6010D	Manganese, Dissolved	4.59	mg/L	0.0100	04/01/26 16:16	
EPA 6010D	Manganese	4.91	mg/L	0.0100	04/02/26 14:31	
SM 2320B-2021	Alkalinity, Total as CaCO ₃	183	mg/L	5.0	03/31/26 13:21	
EPA 300.0 Rev 2.1 1993	Sulfate	6.3	mg/L	1.0	03/31/26 01:14	
EPA 350.1 Rev 2.0 1993	Nitrogen, Ammonia	0.84	mg/L	0.10	03/31/26 12:46	
EPA 353.2 Rev 2.0 1993	Nitrogen, NO ₂ plus NO ₃	0.024J	mg/L	0.040	04/01/26 11:46	
EPA 9060A	Total Organic Carbon	2.4	mg/L	1.0	04/03/26 18:25	
EPA 9060A	Total Organic Carbon	2.4	mg/L	1.0	04/03/26 18:25	
EPA 9060A	Total Organic Carbon	2.4	mg/L	1.0	04/03/26 18:25	
EPA 9060A	Total Organic Carbon	2.4	mg/L	1.0	04/03/26 18:25	
EPA 9060A	Mean Total Organic Carbon	2.4	mg/L	1.0	04/03/26 18:25	
SM 4500-CO ₂ D-2011	Carbon dioxide	252	mg/L	5.0	04/06/26 14:31	N2
92851960017	MW-31S-20260327					
EPA 8270E	Acenaphthene	5.1J	ug/L	10.0	04/03/26 19:29	
EPA 8260D	Xylene (Total)	0.74J	ug/L	1.0	04/02/26 13:36	
EPA 8260D	m&p-Xylene	0.74J	ug/L	2.0	04/02/26 13:36	
92851960019	MW-44BR-20260327					
RSK 175 Modified	Methane	332	ug/L	10.0	03/31/26 17:07	
EPA 6010D	Manganese, Dissolved	0.0114	mg/L	0.0100	04/01/26 16:23	
EPA 6010D	Manganese	0.0123	mg/L	0.0100	04/02/26 14:33	
SM 2320B-2021	Alkalinity, Total as CaCO ₃	71.9	mg/L	5.0	03/31/26 13:32	
SM 4500-CO ₂ D-2011	Carbon dioxide	61.5	mg/L	5.0	04/06/26 14:31	N2

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

Method: RSK 175 Modified
Description: RSK 175 Headspace
Client: Duke Energy
Date: April 07, 2026

General Information:

4 samples were analyzed for RSK 175 Modified by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: EPA 6010D

Description: Metals (ICP) 6010D

Client: Duke Energy

Date: April 07, 2026

General Information:

4 samples were analyzed for EPA 6010D by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: EPA 6010D

Description: Metals (ICP) 6010D, Diss.

Client: Duke Energy

Date: April 07, 2026

General Information:

4 samples were analyzed for EPA 6010D by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: EPA 8270E

Description: 8270E RVE

Client: Duke Energy

Date: April 07, 2026

General Information:

19 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 1000758

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- BLANK (Lab ID: 5145762)
 - bis(2-Ethylhexyl)phthalate
- DUP-05-20260327 (Lab ID: 92851960004)
 - 2,4-Dimethylphenol
- EB-04-20260327 (Lab ID: 92851960009)
 - 2,4-Dimethylphenol
- FB-04-20260327 (Lab ID: 92851960008)
 - 2,4-Dimethylphenol
- LCS (Lab ID: 5145763)
 - bis(2-Ethylhexyl)phthalate
- MS (Lab ID: 5145764)
 - 2,4-Dimethylphenol
- MW-1-20260327 (Lab ID: 92851960003)
 - 2,4-Dimethylphenol
- MW-15-20260327 (Lab ID: 92851960002)
 - 2,4-Dimethylphenol
- MW-30TZ-20260327 (Lab ID: 92851960001)
 - 2,4-Dimethylphenol
- MW-33TZ-20260327 (Lab ID: 92851960014)
 - 2,4-Dimethylphenol
- MW-38S-20260327 (Lab ID: 92851960005)
 - 2,4-Dimethylphenol
- MW-44TZ-20260327 (Lab ID: 92851960013)
 - 2,4-Dimethylphenol
- MW-46BR-20260327 (Lab ID: 92851960006)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: EPA 8270E

Description: 8270E RVE

Client: Duke Energy

Date: April 07, 2026

QC Batch: 1000758

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- 2,4-Dimethylphenol
- MW-48S-20260327 (Lab ID: 92851960007)
- 2,4-Dimethylphenol

QC Batch: 1000778

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- MS (Lab ID: 5145873)
 - bis(2-Ethylhexyl)phthalate
- MSD (Lab ID: 5145874)
 - bis(2-Ethylhexyl)phthalate
- MW-30S-20260327 (Lab ID: 92851960021)
 - bis(2-Ethylhexyl)phthalate
- MW-31S-20260327 (Lab ID: 92851960017)
 - bis(2-Ethylhexyl)phthalate
- MW-31TZ-20260327 (Lab ID: 92851960016)
 - bis(2-Ethylhexyl)phthalate
- MW-32S-20260327 (Lab ID: 92851960015)
 - bis(2-Ethylhexyl)phthalate
- MW-32TZ-20260327 (Lab ID: 92851960018)
 - bis(2-Ethylhexyl)phthalate
- MW-33S-20260327 (Lab ID: 92851960022)
 - bis(2-Ethylhexyl)phthalate
- MW-44BR-20260327 (Lab ID: 92851960019)
 - bis(2-Ethylhexyl)phthalate
- MW-48TZ-20260327 (Lab ID: 92851960020)
 - bis(2-Ethylhexyl)phthalate

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 1000758

S0: Surrogate recovery outside laboratory control limits.

- MW-15-20260327 (Lab ID: 92851960002)
 - Nitrobenzene-d5 (S)
- MW-46BR-20260327 (Lab ID: 92851960006)
 - Nitrobenzene-d5 (S)

QC Batch: 1000778

S0: Surrogate recovery outside laboratory control limits.

- MW-31TZ-20260327 (Lab ID: 92851960016)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: EPA 8270E

Description: 8270E RVE

Client: Duke Energy

Date: April 07, 2026

QC Batch: 1000778

S0: Surrogate recovery outside laboratory control limits.

- 2,4,6-Tribromophenol (S)
- 2-Fluorophenol (S)

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000758

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851960001

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

- MSD (Lab ID: 5145765)
 - 2,2'-Oxybis(1-chloropropane)
 - Hexachloroethane
 - N-Nitrosodimethylamine

R1: RPD value was outside control limits.

- MSD (Lab ID: 5145765)
 - Nitrobenzene

QC Batch: 1000778

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851903003

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

- MSD (Lab ID: 5145874)
 - Hexachloroethane

Additional Comments:

Analyte Comments:

QC Batch: 1000778

1g: Re-extraction conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time.

- MW-31TZ-20260327 (Lab ID: 92851960016)
 - Nitrobenzene-d5 (S)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: EPA 8270E by SIM

Description: 8270E Low Volume PAH SIM

Client: Duke Energy

Date: April 07, 2026

General Information:

19 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 1000831

S0: Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 5146336)
 - Nitrobenzene-d5 (S)
- MW-1-20260327 (Lab ID: 92851960003)
 - Nitrobenzene-d5 (S)
- MW-15-20260327 (Lab ID: 92851960002)
 - Nitrobenzene-d5 (S)
- MW-30TZ-20260327 (Lab ID: 92851960001)
 - Nitrobenzene-d5 (S)

QC Batch: 1000832

S0: Surrogate recovery outside laboratory control limits.

- EB-04-20260327 (Lab ID: 92851960009)
 - Nitrobenzene-d5 (S)
- FB-04-20260327 (Lab ID: 92851960008)
 - Nitrobenzene-d5 (S)
- MW-31TZ-20260327 (Lab ID: 92851960016)
 - Nitrobenzene-d5 (S)
- MW-32S-20260327 (Lab ID: 92851960015)
 - Nitrobenzene-d5 (S)
- MW-33S-20260327 (Lab ID: 92851960022)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: EPA 8270E by SIM

Description: 8270E Low Volume PAH SIM

Client: Duke Energy

Date: April 07, 2026

QC Batch: 1000832

S0: Surrogate recovery outside laboratory control limits.

- Nitrobenzene-d5 (S)
- MW-44TZ-20260327 (Lab ID: 92851960013)
 - Nitrobenzene-d5 (S)
- MW-48S-20260327 (Lab ID: 92851960007)
 - Nitrobenzene-d5 (S)
- MW-48TZ-20260327 (Lab ID: 92851960020)
 - Nitrobenzene-d5 (S)

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

Method: EPA 8260D
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: April 07, 2026

General Information:

22 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

QC Batch: 1000648

IK: The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.

- BLANK (Lab ID: 5144866)
 - Bromomethane
- EB-04-20260327 (Lab ID: 92851960009)
 - Bromomethane
- FB-04-20260327 (Lab ID: 92851960008)
 - Bromomethane
- LCS (Lab ID: 5144867)
 - Bromomethane
- MS (Lab ID: 5144868)
 - Bromomethane
- MSD (Lab ID: 5144869)
 - Bromomethane
- MW-15-20260327 (Lab ID: 92851960002)
 - Bromomethane
- MW-30TZ-20260327 (Lab ID: 92851960001)
 - Bromomethane
- TB-13--20260327 (Lab ID: 92851960010)
 - Bromomethane
- TB-14-20260327 (Lab ID: 92851960011)
 - Bromomethane
- TB-15-20260327 (Lab ID: 92851960012)
 - Bromomethane

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 1000648

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- BLANK (Lab ID: 5144866)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 07, 2026

QC Batch: 1000648

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- EB-04-20260327 (Lab ID: 92851960009)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene
- FB-04-20260327 (Lab ID: 92851960008)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene
- LCS (Lab ID: 5144867)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene
- MS (Lab ID: 5144868)
 - 1,1-Dichloroethene
- MSD (Lab ID: 5144869)
 - 1,1-Dichloroethene
- MW-15-20260327 (Lab ID: 92851960002)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene
- MW-30TZ-20260327 (Lab ID: 92851960001)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene
- TB-13--20260327 (Lab ID: 92851960010)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene
- TB-14-20260327 (Lab ID: 92851960011)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene
- TB-15-20260327 (Lab ID: 92851960012)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5144866)
 - Dichlorodifluoromethane
- EB-04-20260327 (Lab ID: 92851960009)
 - Dichlorodifluoromethane
- FB-04-20260327 (Lab ID: 92851960008)
 - Dichlorodifluoromethane
- MW-15-20260327 (Lab ID: 92851960002)
 - Dichlorodifluoromethane
- MW-30TZ-20260327 (Lab ID: 92851960001)
 - Dichlorodifluoromethane
- TB-13--20260327 (Lab ID: 92851960010)
 - Dichlorodifluoromethane
- TB-14-20260327 (Lab ID: 92851960011)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 07, 2026

QC Batch: 1000648

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- Dichlorodifluoromethane
- TB-15-20260327 (Lab ID: 92851960012)
- Dichlorodifluoromethane

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5144867)
- Dichlorodifluoromethane

QC Batch: 1000652

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5144889)
 - Bromomethane
 - Chloromethane
- MW-30S-20260327 (Lab ID: 92851960021)
 - Bromomethane
 - Chloromethane
- MW-31S-20260327 (Lab ID: 92851960017)
 - Bromomethane
 - Chloromethane
- MW-31TZ-20260327 (Lab ID: 92851960016)
 - Bromomethane
 - Chloromethane
- MW-32S-20260327 (Lab ID: 92851960015)
 - Bromomethane
 - Chloromethane
- MW-32TZ-20260327 (Lab ID: 92851960018)
 - Bromomethane
 - Chloromethane
- MW-33S-20260327 (Lab ID: 92851960022)
 - Bromomethane
 - Chloromethane
- MW-33TZ-20260327 (Lab ID: 92851960014)
 - Bromomethane
 - Chloromethane
- MW-44BR-20260327 (Lab ID: 92851960019)
 - Bromomethane
 - Chloromethane
- MW-44TZ-20260327 (Lab ID: 92851960013)
 - Bromomethane
 - Chloromethane
- MW-48TZ-20260327 (Lab ID: 92851960020)
 - Bromomethane
 - Chloromethane

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

Method: EPA 8260D
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: April 07, 2026

QC Batch: 1000652

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5144890)
 - Bromomethane
 - Chloromethane
- MS (Lab ID: 5144891)
 - Bromomethane
 - Vinyl acetate
- MSD (Lab ID: 5144892)
 - Bromomethane
 - Vinyl acetate

QC Batch: 1001622

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- BLANK (Lab ID: 5150097)
 - 1,1-Dichloroethene
- DUP-05-20260327 (Lab ID: 92851960004)
 - 1,1-Dichloroethene
- LCS (Lab ID: 5150098)
 - 1,1-Dichloroethene
- MW-1-20260327 (Lab ID: 92851960003)
 - 1,1-Dichloroethene
- MW-38S-20260327 (Lab ID: 92851960005)
 - 1,1-Dichloroethene
- MW-46BR-20260327 (Lab ID: 92851960006)
 - 1,1-Dichloroethene
- MW-48S-20260327 (Lab ID: 92851960007)
 - 1,1-Dichloroethene

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

Method: EPA 8260D
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: April 07, 2026

QC Batch: 1000648

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 5144867)
- 1,1-Dichloroethene

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000648

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851960001

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

- MS (Lab ID: 5144868)
 - Chloromethane
 - Dichlorodifluoromethane
 - Vinyl chloride
- MSD (Lab ID: 5144869)
 - Chloromethane
 - Dichlorodifluoromethane
 - Vinyl chloride

QC Batch: 1001622

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851960006

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

- MS (Lab ID: 5150100)
 - Dichlorodifluoromethane
 - Vinyl chloride

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

Method: SM 2320B-2021
Description: 2320B Alkalinity
Client: Duke Energy
Date: April 07, 2026

General Information:

4 samples were analyzed for SM 2320B-2021 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000340

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851754007,92851754009

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

- MS (Lab ID: 5143603)
 - Alkalinity, Total as CaCO₃
- MSD (Lab ID: 5143602)
 - Alkalinity, Total as CaCO₃

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: SM 4500-S2D-2021

Description: 4500S2D Sulfide Water

Client: Duke Energy

Date: April 07, 2026

General Information:

4 samples were analyzed for SM 4500-S2D-2021 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

Method: EPA 300.0 Rev 2.1 1993
Description: 300.0 IC Anions 28 Days
Client: Duke Energy
Date: April 07, 2026

General Information:

4 samples were analyzed for EPA 300.0 Rev 2.1 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: EPA 350.1 Rev 2.0 1993

Description: 350.1 Ammonia

Client: Duke Energy

Date: April 07, 2026

General Information:

4 samples were analyzed for EPA 350.1 Rev 2.0 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

Method: EPA 353.2 Rev 2.0 1993
Description: 353.2 Nitrogen, NO₂/NO₃ pres.
Client: Duke Energy
Date: April 07, 2026

General Information:

4 samples were analyzed for EPA 353.2 Rev 2.0 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000585

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851960002,92852123002

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

- MS (Lab ID: 5144704)
 - Nitrogen, NO₂ plus NO₃
- MSD (Lab ID: 5144705)
 - Nitrogen, NO₂ plus NO₃

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: EPA 9060A

Description: Total Organic Carbon, Asheville

Client: Duke Energy

Date: April 07, 2026

General Information:

4 samples were analyzed for EPA 9060A by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Method: SM 4500-CO2 D-2011

Description: Carbon Dioxide Calculation

Client: Duke Energy

Date: April 07, 2026

General Information:

4 samples were analyzed for SM 4500-CO2 D-2011 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-30TZ-20260327 Lab ID: 92851960001 Collected: 03/27/26 08:43 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 13:51	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 13:51	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 13:51	62-53-3		
Anthracene	ND	ug/L	8.3	1.9	1	04/01/26 13:00	04/03/26 13:51	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 13:00	04/03/26 13:51	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 13:00	04/03/26 13:51	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 13:00	04/03/26 13:51	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 13:00	04/03/26 13:51	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 13:00	04/03/26 13:51	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 13:00	04/03/26 13:51	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 13:00	04/03/26 13:51	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 13:00	04/03/26 13:51	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 13:00	04/03/26 13:51	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 13:00	04/03/26 13:51	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 13:00	04/03/26 13:51	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 13:51	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 13:51	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 13:00	04/03/26 13:51	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 13:51	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 13:00	04/03/26 13:51	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 13:00	04/03/26 13:51	53-70-3		
Dibenzofuran	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 13:51	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 13:00	04/03/26 13:51	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 13:51	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 13:51	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 13:51	105-67-9		v1
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 13:51	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 13:51	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 13:00	04/03/26 13:51	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 13:00	04/03/26 13:51	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 13:51	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 13:51	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 13:00	04/03/26 13:51	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 13:00	04/03/26 13:51	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 13:51	206-44-0		
Fluorene	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 13:51	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 13:51	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 13:00	04/03/26 13:51	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 13:51	67-72-1		M1
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 13:00	04/03/26 13:51	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 13:51	78-59-1		
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 13:51	90-12-0		
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 13:51	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 13:51	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 13:00	04/03/26 13:51	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-30TZ-20260327 Lab ID: 92851960001 Collected: 03/27/26 08:43 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 13:00	04/03/26 13:51	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 13:00	04/03/26 13:51	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 13:00	04/03/26 13:51	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 13:51	98-95-3	R1
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 13:51	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 13:00	04/03/26 13:51	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 13:51	62-75-9	M1
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 13:00	04/03/26 13:51	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 13:00	04/03/26 13:51	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 13:00	04/03/26 13:51	108-60-1	M1
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 13:00	04/03/26 13:51	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 13:51	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 13:00	04/03/26 13:51	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 13:51	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 13:51	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 13:00	04/03/26 13:51	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	45	%	10-133		1	04/01/26 13:00	04/03/26 13:51	4165-60-0	
2-Fluorobiphenyl (S)	33	%	10-130		1	04/01/26 13:00	04/03/26 13:51	321-60-8	
Terphenyl-d14 (S)	93	%	10-193		1	04/01/26 13:00	04/03/26 13:51	1718-51-0	
Phenol-d6 (S)	34	%	10-130		1	04/01/26 13:00	04/03/26 13:51	13127-88-3	
2-Fluorophenol (S)	35	%	10-130		1	04/01/26 13:00	04/03/26 13:51	367-12-4	
2,4,6-Tribromophenol (S)	86	%	10-166		1	04/01/26 13:00	04/03/26 13:51	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 16:36	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	64	%	66-159		1	04/02/26 02:15	04/04/26 16:36	4165-60-0	S0
2-Fluorobiphenyl (S)	85	%	54-154		1	04/02/26 02:15	04/04/26 16:36	321-60-8	
Terphenyl-d14 (S)	82	%	59-161		1	04/02/26 02:15	04/04/26 16:36	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/03/26 13:10	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/03/26 13:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/03/26 13:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/03/26 13:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/03/26 13:10	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/03/26 13:10	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/03/26 13:10	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/03/26 13:10	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/03/26 13:10	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/03/26 13:10	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/03/26 13:10	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-30TZ-20260327 Lab ID: 92851960001 Collected: 03/27/26 08:43 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/03/26 13:10	67-66-3	M1
Chloromethane	ND	ug/L	1.0	0.54	1		04/03/26 13:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 13:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 13:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/03/26 13:10	96-12-8	M1,v2
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/03/26 13:10	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/03/26 13:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 13:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 13:10	541-73-1	L1,v1
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/03/26 13:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/03/26 13:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/03/26 13:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 13:10	107-06-2	v1
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/03/26 13:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 13:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/03/26 13:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/03/26 13:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/03/26 13:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/03/26 13:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/03/26 13:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 13:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 13:10	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/03/26 13:10	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/03/26 13:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/03/26 13:10	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/03/26 13:10	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/03/26 13:10	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/03/26 13:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/03/26 13:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/03/26 13:10	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/03/26 13:10	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/03/26 13:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/03/26 13:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/03/26 13:10	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/03/26 13:10	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/03/26 13:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/03/26 13:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/03/26 13:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/03/26 13:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 13:10	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 13:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/03/26 13:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/03/26 13:10	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/03/26 13:10	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/03/26 13:10	75-01-4	M1

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-30TZ-20260327		Lab ID: 92851960001		Collected: 03/27/26 08:43		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/03/26 13:10	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/03/26 13:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/03/26 13:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		04/03/26 13:10	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		04/03/26 13:10	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		04/03/26 13:10	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-15-20260327 Lab ID: 92851960002 Collected: 03/27/26 10:43 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace									
Analytical Method: RSK 175 Modified									
Pace Analytical Services - Charlotte									
Ethane	ND	ug/L	10.0	5.9	1		03/31/26 16:20	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		03/31/26 16:20	74-85-1	
Methane	ND	ug/L	10.0	5.3	1		03/31/26 16:20	74-82-8	
Metals (ICP) 6010D, Diss.									
Analytical Method: EPA 6010D Preparation Method: 3015									
Pace National - Mt. Juliet									
Iron, Dissolved	ND	mg/L	0.100	0.0539	1	04/01/26 09:33	04/01/26 16:11	7439-89-6	
Iron	ND	mg/L	0.100	0.0539	1	04/01/26 21:45	04/02/26 14:26	7439-89-6	
Manganese, Dissolved	0.00266J	mg/L	0.0100	0.00172	1	04/01/26 09:33	04/01/26 16:11	7439-96-5	J
Manganese	0.00288J	mg/L	0.0100	0.00172	1	04/01/26 21:45	04/02/26 14:26	7439-96-5	J
8270E RVE									
Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 14:15	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 14:15	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 14:15	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 13:00	04/03/26 14:15	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 13:00	04/03/26 14:15	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 13:00	04/03/26 14:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 13:00	04/03/26 14:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 13:00	04/03/26 14:15	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 13:00	04/03/26 14:15	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 13:00	04/03/26 14:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 13:00	04/03/26 14:15	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 13:00	04/03/26 14:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 13:00	04/03/26 14:15	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 13:00	04/03/26 14:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 13:00	04/03/26 14:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 14:15	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 14:15	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 14:15	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 14:15	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 13:00	04/03/26 14:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 13:00	04/03/26 14:15	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 14:15	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 13:00	04/03/26 14:15	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 14:15	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 14:15	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 14:15	105-67-9	v1
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 14:15	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 14:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 13:00	04/03/26 14:15	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 13:00	04/03/26 14:15	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 14:15	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 14:15	606-20-2	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-15-20260327 Lab ID: 92851960002 Collected: 03/27/26 10:43 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 13:00	04/03/26 14:15	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 13:00	04/03/26 14:15	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 14:15	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 14:15	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 14:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 14:15	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 14:15	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 13:00	04/03/26 14:15	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 14:15	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 14:15	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 14:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 14:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 14:15	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 13:00	04/03/26 14:15	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 13:00	04/03/26 14:15	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 13:00	04/03/26 14:15	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 14:15	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 14:15	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 13:00	04/03/26 14:15	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 14:15	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 13:00	04/03/26 14:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 13:00	04/03/26 14:15	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 14:15	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 13:00	04/03/26 14:15	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 14:15	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 14:15	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 14:15	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 14:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 14:15	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	5	%	10-133		1	04/01/26 13:00	04/03/26 14:15	4165-60-0	S0
2-Fluorobiphenyl (S)	33	%	10-130		1	04/01/26 13:00	04/03/26 14:15	321-60-8	
Terphenyl-d14 (S)	84	%	10-193		1	04/01/26 13:00	04/03/26 14:15	1718-51-0	
Phenol-d6 (S)	28	%	10-130		1	04/01/26 13:00	04/03/26 14:15	13127-88-3	
2-Fluorophenol (S)	12	%	10-130		1	04/01/26 13:00	04/03/26 14:15	367-12-4	
2,4,6-Tribromophenol (S)	81	%	10-166		1	04/01/26 13:00	04/03/26 14:15	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 16:59	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	60	%	66-159		1	04/02/26 02:15	04/04/26 16:59	4165-60-0	S0
2-Fluorobiphenyl (S)	80	%	54-154		1	04/02/26 02:15	04/04/26 16:59	321-60-8	
Terphenyl-d14 (S)	77	%	59-161		1	04/02/26 02:15	04/04/26 16:59	1718-51-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-15-20260327 Lab ID: 92851960002 Collected: 03/27/26 10:43 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/03/26 13:29	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/03/26 13:29	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/03/26 13:29	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/03/26 13:29	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/03/26 13:29	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/03/26 13:29	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/03/26 13:29	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/03/26 13:29	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/03/26 13:29	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/03/26 13:29	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/03/26 13:29	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/03/26 13:29	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/03/26 13:29	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 13:29	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 13:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/03/26 13:29	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/03/26 13:29	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/03/26 13:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 13:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 13:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/03/26 13:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/03/26 13:29	75-71-8	v2
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/03/26 13:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 13:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/03/26 13:29	75-35-4	L1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 13:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/03/26 13:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/03/26 13:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/03/26 13:29	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/03/26 13:29	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/03/26 13:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 13:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 13:29	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/03/26 13:29	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/03/26 13:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/03/26 13:29	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/03/26 13:29	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/03/26 13:29	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/03/26 13:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/03/26 13:29	108-10-1	
Methyl-tert-butyl ether	1.3	ug/L	1.0	0.42	1		04/03/26 13:29	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/03/26 13:29	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/03/26 13:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/03/26 13:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/03/26 13:29	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-15-20260327 Lab ID: 92851960002 Collected: 03/27/26 10:43 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/03/26 13:29	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/03/26 13:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/03/26 13:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/03/26 13:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/03/26 13:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 13:29	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 13:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/03/26 13:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/03/26 13:29	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/03/26 13:29	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/03/26 13:29	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/03/26 13:29	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/03/26 13:29	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/03/26 13:29	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		04/03/26 13:29	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/03/26 13:29	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		04/03/26 13:29	2037-26-5	
2320B Alkalinity Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	15.8	mg/L	5.0	5.0	1		03/31/26 13:06		
4500S2D Sulfide Water Analytical Method: SM 4500-S2D-2021 Pace Analytical Services - Asheville									
Sulfide	ND	mg/L	0.10	0.022	1		03/31/26 20:45	18496-25-8	
300.0 IC Anions 28 Days Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville									
Sulfate	2.4	mg/L	1.0	0.50	1		03/31/26 00:11	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, Ammonia	ND	mg/L	0.10	0.050	1		03/31/26 12:37	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres. Analytical Method: EPA 353.2 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	6.1	mg/L	0.080	0.034	2		04/01/26 12:49		M1
Total Organic Carbon, Asheville Analytical Method: EPA 9060A Pace Analytical Services - Asheville									
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 16:01	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 16:01	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 16:01	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-15-20260327		Lab ID: 92851960002		Collected: 03/27/26 10:43		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 16:01	7440-44-0	
Mean Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 16:01	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	39.0	mg/L	5.0		1		04/06/26 14:31	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-1-20260327 Lab ID: 92851960003 Collected: 03/27/26 11:45 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte										
Acenaphthene	99.7	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 14:39	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 14:39	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 14:39	62-53-3		
Anthracene	3.8J	ug/L	8.3	1.9	1	04/01/26 13:00	04/03/26 14:39	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 13:00	04/03/26 14:39	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 13:00	04/03/26 14:39	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 13:00	04/03/26 14:39	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 13:00	04/03/26 14:39	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 13:00	04/03/26 14:39	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 13:00	04/03/26 14:39	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 13:00	04/03/26 14:39	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 13:00	04/03/26 14:39	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 13:00	04/03/26 14:39	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 13:00	04/03/26 14:39	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 13:00	04/03/26 14:39	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 14:39	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 14:39	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 13:00	04/03/26 14:39	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 14:39	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 13:00	04/03/26 14:39	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 13:00	04/03/26 14:39	53-70-3		
Dibenzofuran	11.0	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 14:39	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 13:00	04/03/26 14:39	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 14:39	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 14:39	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 14:39	105-67-9		v1
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 14:39	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 14:39	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 13:00	04/03/26 14:39	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 13:00	04/03/26 14:39	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 14:39	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 14:39	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 13:00	04/03/26 14:39	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 13:00	04/03/26 14:39	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 14:39	206-44-0		
Fluorene	27.2	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 14:39	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 14:39	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 13:00	04/03/26 14:39	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 14:39	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 13:00	04/03/26 14:39	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 14:39	78-59-1		
1-Methylnaphthalene	208	ug/L	83.3	16.9	10	04/01/26 13:00	04/03/26 21:55	90-12-0		
2-Methylnaphthalene	200	ug/L	83.3	15.6	10	04/01/26 13:00	04/03/26 21:55	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 14:39	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 13:00	04/03/26 14:39	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

Sample: MW-1-20260327 Lab ID: 92851960003 Collected: 03/27/26 11:45 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 13:00	04/03/26 14:39	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 13:00	04/03/26 14:39	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 13:00	04/03/26 14:39	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 14:39	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 14:39	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 13:00	04/03/26 14:39	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 14:39	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 13:00	04/03/26 14:39	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 13:00	04/03/26 14:39	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 13:00	04/03/26 14:39	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 13:00	04/03/26 14:39	87-86-5	
Phenanthrene	24.9	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 14:39	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 13:00	04/03/26 14:39	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 14:39	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 14:39	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 13:00	04/03/26 14:39	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	39	%	10-133		1	04/01/26 13:00	04/03/26 14:39	4165-60-0	
2-Fluorobiphenyl (S)	22	%	10-130		1	04/01/26 13:00	04/03/26 14:39	321-60-8	
Terphenyl-d14 (S)	80	%	10-193		1	04/01/26 13:00	04/03/26 14:39	1718-51-0	
Phenol-d6 (S)	39	%	10-130		1	04/01/26 13:00	04/03/26 14:39	13127-88-3	
2-Fluorophenol (S)	36	%	10-130		1	04/01/26 13:00	04/03/26 14:39	367-12-4	
2,4,6-Tribromophenol (S)	68	%	10-166		1	04/01/26 13:00	04/03/26 14:39	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 17:22	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	62	%	66-159		1	04/02/26 02:15	04/04/26 17:22	4165-60-0	S0
2-Fluorobiphenyl (S)	76	%	54-154		1	04/02/26 02:15	04/04/26 17:22	321-60-8	
Terphenyl-d14 (S)	74	%	59-161		1	04/02/26 02:15	04/04/26 17:22	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	250	51.1	10		04/06/26 15:42	67-64-1	
Benzene	22.1	ug/L	10.0	3.4	10		04/06/26 15:42	71-43-2	
Bromobenzene	ND	ug/L	10.0	2.9	10		04/06/26 15:42	108-86-1	
Bromochloromethane	ND	ug/L	10.0	4.7	10		04/06/26 15:42	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	3.1	10		04/06/26 15:42	75-27-4	
Bromoform	ND	ug/L	10.0	3.4	10		04/06/26 15:42	75-25-2	
Bromomethane	ND	ug/L	20.0	16.6	10		04/06/26 15:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	50.0	39.6	10		04/06/26 15:42	78-93-3	
Carbon tetrachloride	ND	ug/L	10.0	3.3	10		04/06/26 15:42	56-23-5	
Chlorobenzene	ND	ug/L	10.0	2.8	10		04/06/26 15:42	108-90-7	
Chloroethane	ND	ug/L	10.0	6.5	10		04/06/26 15:42	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-1-20260327 Lab ID: 92851960003 Collected: 03/27/26 11:45 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	10.0	4.3	10		04/06/26 15:42	67-66-3	
Chloromethane	ND	ug/L	10.0	5.4	10		04/06/26 15:42	74-87-3	
2-Chlorotoluene	ND	ug/L	10.0	3.2	10		04/06/26 15:42	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	3.2	10		04/06/26 15:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	20.0	3.4	10		04/06/26 15:42	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	3.6	10		04/06/26 15:42	124-48-1	
Dibromomethane	ND	ug/L	10.0	3.9	10		04/06/26 15:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	3.4	10		04/06/26 15:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	3.4	10		04/06/26 15:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	3.3	10		04/06/26 15:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	10.0	3.5	10		04/06/26 15:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	3.7	10		04/06/26 15:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	3.2	10		04/06/26 15:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	10.0	3.5	10		04/06/26 15:42	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	10.0	3.8	10		04/06/26 15:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	10.0	4.0	10		04/06/26 15:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	10.0	3.6	10		04/06/26 15:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	2.8	10		04/06/26 15:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	10.0	3.9	10		04/06/26 15:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	4.3	10		04/06/26 15:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	10.0	3.6	10		04/06/26 15:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	10.0	3.6	10		04/06/26 15:42	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	3.1	10		04/06/26 15:42	108-20-3	
Ethylbenzene	22.1	ug/L	10.0	3.0	10		04/06/26 15:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	20.0	15.3	10		04/06/26 15:42	87-68-3	
2-Hexanone	ND	ug/L	50.0	4.8	10		04/06/26 15:42	591-78-6	
p-Isopropyltoluene	ND	ug/L	10.0	4.1	10		04/06/26 15:42	99-87-6	
Methylene Chloride	ND	ug/L	50.0	19.5	10		04/06/26 15:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	27.1	10		04/06/26 15:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	4.2	10		04/06/26 15:42	1634-04-4	
Naphthalene	915	ug/L	10.0	6.4	10		04/06/26 15:42	91-20-3	
Styrene	ND	ug/L	10.0	2.9	10		04/06/26 15:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	10.0	3.1	10		04/06/26 15:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	10.0	2.2	10		04/06/26 15:42	79-34-5	
Tetrachloroethene	ND	ug/L	10.0	2.9	10		04/06/26 15:42	127-18-4	
Toluene	4.9J	ug/L	10.0	4.8	10		04/06/26 15:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	8.1	10		04/06/26 15:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	6.4	10		04/06/26 15:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	10.0	3.3	10		04/06/26 15:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	10.0	3.2	10		04/06/26 15:42	79-00-5	
Trichloroethene	ND	ug/L	10.0	3.8	10		04/06/26 15:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	3.0	10		04/06/26 15:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	10.0	2.6	10		04/06/26 15:42	96-18-4	
Vinyl acetate	ND	ug/L	20.0	13.1	10		04/06/26 15:42	108-05-4	
Vinyl chloride	ND	ug/L	10.0	3.9	10		04/06/26 15:42	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-1-20260327		Lab ID: 92851960003		Collected: 03/27/26 11:45		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	27.8	ug/L	10.0	3.4	10		04/06/26 15:42	1330-20-7	
m&p-Xylene	14.2J	ug/L	20.0	7.1	10		04/06/26 15:42	179601-23-1	
o-Xylene	13.6	ug/L	10.0	3.4	10		04/06/26 15:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		10		04/06/26 15:42	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70-130		10		04/06/26 15:42	17060-07-0	
Toluene-d8 (S)	97	%	70-130		10		04/06/26 15:42	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: DUP-05-20260327 Lab ID: 92851960004 Collected: 03/27/26 12:00 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte										
Acenaphthene	77.2	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 15:04	83-32-9		
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 15:04	208-96-8		
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 15:04	62-53-3		
Anthracene	3.4J	ug/L	8.3	1.9	1	04/01/26 13:00	04/03/26 15:04	120-12-7		
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 13:00	04/03/26 15:04	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 13:00	04/03/26 15:04	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 13:00	04/03/26 15:04	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 13:00	04/03/26 15:04	207-08-9		
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 13:00	04/03/26 15:04	65-85-0		
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 13:00	04/03/26 15:04	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 13:00	04/03/26 15:04	101-55-3		
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 13:00	04/03/26 15:04	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 13:00	04/03/26 15:04	59-50-7		
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 13:00	04/03/26 15:04	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 13:00	04/03/26 15:04	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 15:04	111-44-4		
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 15:04	91-58-7		
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 13:00	04/03/26 15:04	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 15:04	7005-72-3		
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 13:00	04/03/26 15:04	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 13:00	04/03/26 15:04	53-70-3		
Dibenzofuran	8.3J	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 15:04	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 13:00	04/03/26 15:04	91-94-1		
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 15:04	120-83-2		
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 15:04	84-66-2		
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 15:04	105-67-9		v1
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 15:04	131-11-3		
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 15:04	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 13:00	04/03/26 15:04	534-52-1		
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 13:00	04/03/26 15:04	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 15:04	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 15:04	606-20-2		
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 13:00	04/03/26 15:04	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 13:00	04/03/26 15:04	117-81-7		
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 15:04	206-44-0		
Fluorene	21.9	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 15:04	86-73-7		
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 15:04	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 13:00	04/03/26 15:04	77-47-4		
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 15:04	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 13:00	04/03/26 15:04	193-39-5		
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 15:04	78-59-1		
1-Methylnaphthalene	158	ug/L	41.7	8.5	5	04/01/26 13:00	04/03/26 22:20	90-12-0		
2-Methylnaphthalene	151	ug/L	41.7	7.8	5	04/01/26 13:00	04/03/26 22:20	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 15:04	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 13:00	04/03/26 15:04	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: DUP-05-20260327 Lab ID: 92851960004 Collected: 03/27/26 12:00 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 13:00	04/03/26 15:04	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 13:00	04/03/26 15:04	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 13:00	04/03/26 15:04	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 15:04	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 15:04	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 13:00	04/03/26 15:04	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 15:04	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 13:00	04/03/26 15:04	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 13:00	04/03/26 15:04	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 13:00	04/03/26 15:04	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 13:00	04/03/26 15:04	87-86-5	
Phenanthrene	20.8	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 15:04	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 13:00	04/03/26 15:04	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 15:04	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 15:04	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 13:00	04/03/26 15:04	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	36	%	10-133		1	04/01/26 13:00	04/03/26 15:04	4165-60-0	
2-Fluorobiphenyl (S)	26	%	10-130		1	04/01/26 13:00	04/03/26 15:04	321-60-8	
Terphenyl-d14 (S)	71	%	10-193		1	04/01/26 13:00	04/03/26 15:04	1718-51-0	
Phenol-d6 (S)	32	%	10-130		1	04/01/26 13:00	04/03/26 15:04	13127-88-3	
2-Fluorophenol (S)	33	%	10-130		1	04/01/26 13:00	04/03/26 15:04	367-12-4	
2,4,6-Tribromophenol (S)	70	%	10-166		1	04/01/26 13:00	04/03/26 15:04	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 17:45	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	67	%	66-159		1	04/02/26 02:15	04/04/26 17:45	4165-60-0	
2-Fluorobiphenyl (S)	87	%	54-154		1	04/02/26 02:15	04/04/26 17:45	321-60-8	
Terphenyl-d14 (S)	83	%	59-161		1	04/02/26 02:15	04/04/26 17:45	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	250	51.1	10		04/06/26 16:23	67-64-1	
Benzene	22.8	ug/L	10.0	3.4	10		04/06/26 16:23	71-43-2	
Bromobenzene	ND	ug/L	10.0	2.9	10		04/06/26 16:23	108-86-1	
Bromochloromethane	ND	ug/L	10.0	4.7	10		04/06/26 16:23	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	3.1	10		04/06/26 16:23	75-27-4	
Bromoform	ND	ug/L	10.0	3.4	10		04/06/26 16:23	75-25-2	
Bromomethane	ND	ug/L	20.0	16.6	10		04/06/26 16:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	50.0	39.6	10		04/06/26 16:23	78-93-3	
Carbon tetrachloride	ND	ug/L	10.0	3.3	10		04/06/26 16:23	56-23-5	
Chlorobenzene	ND	ug/L	10.0	2.8	10		04/06/26 16:23	108-90-7	
Chloroethane	ND	ug/L	10.0	6.5	10		04/06/26 16:23	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: DUP-05-20260327 Lab ID: 92851960004 Collected: 03/27/26 12:00 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	10.0	4.3	10		04/06/26 16:23	67-66-3	
Chloromethane	ND	ug/L	10.0	5.4	10		04/06/26 16:23	74-87-3	
2-Chlorotoluene	ND	ug/L	10.0	3.2	10		04/06/26 16:23	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	3.2	10		04/06/26 16:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	20.0	3.4	10		04/06/26 16:23	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	3.6	10		04/06/26 16:23	124-48-1	
Dibromomethane	ND	ug/L	10.0	3.9	10		04/06/26 16:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	3.4	10		04/06/26 16:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	3.4	10		04/06/26 16:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	3.3	10		04/06/26 16:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	10.0	3.5	10		04/06/26 16:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	3.7	10		04/06/26 16:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	3.2	10		04/06/26 16:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	10.0	3.5	10		04/06/26 16:23	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	10.0	3.8	10		04/06/26 16:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	10.0	4.0	10		04/06/26 16:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	10.0	3.6	10		04/06/26 16:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	2.8	10		04/06/26 16:23	142-28-9	
2,2-Dichloropropane	ND	ug/L	10.0	3.9	10		04/06/26 16:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	4.3	10		04/06/26 16:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	10.0	3.6	10		04/06/26 16:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	10.0	3.6	10		04/06/26 16:23	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	3.1	10		04/06/26 16:23	108-20-3	
Ethylbenzene	24.3	ug/L	10.0	3.0	10		04/06/26 16:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	20.0	15.3	10		04/06/26 16:23	87-68-3	
2-Hexanone	ND	ug/L	50.0	4.8	10		04/06/26 16:23	591-78-6	
p-Isopropyltoluene	ND	ug/L	10.0	4.1	10		04/06/26 16:23	99-87-6	
Methylene Chloride	ND	ug/L	50.0	19.5	10		04/06/26 16:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	27.1	10		04/06/26 16:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	4.2	10		04/06/26 16:23	1634-04-4	
Naphthalene	1070	ug/L	10.0	6.4	10		04/06/26 16:23	91-20-3	
Styrene	ND	ug/L	10.0	2.9	10		04/06/26 16:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	10.0	3.1	10		04/06/26 16:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	10.0	2.2	10		04/06/26 16:23	79-34-5	
Tetrachloroethene	ND	ug/L	10.0	2.9	10		04/06/26 16:23	127-18-4	
Toluene	5.3J	ug/L	10.0	4.8	10		04/06/26 16:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	8.1	10		04/06/26 16:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	6.4	10		04/06/26 16:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	10.0	3.3	10		04/06/26 16:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	10.0	3.2	10		04/06/26 16:23	79-00-5	
Trichloroethene	ND	ug/L	10.0	3.8	10		04/06/26 16:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	3.0	10		04/06/26 16:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	10.0	2.6	10		04/06/26 16:23	96-18-4	
Vinyl acetate	ND	ug/L	20.0	13.1	10		04/06/26 16:23	108-05-4	
Vinyl chloride	ND	ug/L	10.0	3.9	10		04/06/26 16:23	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: DUP-05-20260327		Lab ID: 92851960004		Collected: 03/27/26 12:00		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	30.7	ug/L	10.0	3.4	10		04/06/26 16:23	1330-20-7	
m&p-Xylene	14.3J	ug/L	20.0	7.1	10		04/06/26 16:23	179601-23-1	
o-Xylene	16.4	ug/L	10.0	3.4	10		04/06/26 16:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		10		04/06/26 16:23	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		10		04/06/26 16:23	17060-07-0	
Toluene-d8 (S)	97	%	70-130		10		04/06/26 16:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-38S-20260327 Lab ID: 92851960005 Collected: 03/27/26 14:40 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
	Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 15:28	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 15:28	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 15:28	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 13:00	04/03/26 15:28	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 13:00	04/03/26 15:28	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 13:00	04/03/26 15:28	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 13:00	04/03/26 15:28	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 13:00	04/03/26 15:28	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 13:00	04/03/26 15:28	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 13:00	04/03/26 15:28	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 13:00	04/03/26 15:28	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 13:00	04/03/26 15:28	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 13:00	04/03/26 15:28	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 13:00	04/03/26 15:28	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 13:00	04/03/26 15:28	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 15:28	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 15:28	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 15:28	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 15:28	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 13:00	04/03/26 15:28	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 13:00	04/03/26 15:28	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 15:28	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 13:00	04/03/26 15:28	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 15:28	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 15:28	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 15:28	105-67-9		v1
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 15:28	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 15:28	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 13:00	04/03/26 15:28	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 13:00	04/03/26 15:28	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 15:28	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 15:28	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 13:00	04/03/26 15:28	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 13:00	04/03/26 15:28	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 15:28	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 15:28	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 15:28	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 15:28	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 15:28	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 13:00	04/03/26 15:28	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 15:28	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 15:28	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 15:28	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 15:28	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 15:28	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-38S-20260327 Lab ID: 92851960005 Collected: 03/27/26 14:40 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 13:00	04/03/26 15:28	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 13:00	04/03/26 15:28	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 13:00	04/03/26 15:28	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 15:28	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 15:28	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 13:00	04/03/26 15:28	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 15:28	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 13:00	04/03/26 15:28	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 13:00	04/03/26 15:28	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 15:28	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 13:00	04/03/26 15:28	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 15:28	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 15:28	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 15:28	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 15:28	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 15:28	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	54	%	10-133		1	04/01/26 13:00	04/03/26 15:28	4165-60-0	
2-Fluorobiphenyl (S)	33	%	10-130		1	04/01/26 13:00	04/03/26 15:28	321-60-8	
Terphenyl-d14 (S)	100	%	10-193		1	04/01/26 13:00	04/03/26 15:28	1718-51-0	
Phenol-d6 (S)	46	%	10-130		1	04/01/26 13:00	04/03/26 15:28	13127-88-3	
2-Fluorophenol (S)	47	%	10-130		1	04/01/26 13:00	04/03/26 15:28	367-12-4	
2,4,6-Tribromophenol (S)	94	%	10-166		1	04/01/26 13:00	04/03/26 15:28	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 18:08	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	74	%	66-159		1	04/02/26 02:15	04/04/26 18:08	4165-60-0	
2-Fluorobiphenyl (S)	87	%	54-154		1	04/02/26 02:15	04/04/26 18:08	321-60-8	
Terphenyl-d14 (S)	82	%	59-161		1	04/02/26 02:15	04/04/26 18:08	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/06/26 14:40	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/06/26 14:40	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/06/26 14:40	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/06/26 14:40	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/06/26 14:40	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/06/26 14:40	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/06/26 14:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/06/26 14:40	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/06/26 14:40	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/06/26 14:40	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/26 14:40	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-38S-20260327 Lab ID: 92851960005 Collected: 03/27/26 14:40 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/06/26 14:40	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/26 14:40	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/06/26 14:40	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/06/26 14:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/06/26 14:40	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/06/26 14:40	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/06/26 14:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/06/26 14:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/06/26 14:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/06/26 14:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/06/26 14:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/06/26 14:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/06/26 14:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/06/26 14:40	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/06/26 14:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/06/26 14:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/06/26 14:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/06/26 14:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/06/26 14:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/06/26 14:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/06/26 14:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/06/26 14:40	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/06/26 14:40	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/06/26 14:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/26 14:40	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/06/26 14:40	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/06/26 14:40	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/06/26 14:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/06/26 14:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/06/26 14:40	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/06/26 14:40	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/06/26 14:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/06/26 14:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/06/26 14:40	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/06/26 14:40	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/06/26 14:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/06/26 14:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/06/26 14:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/06/26 14:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/06/26 14:40	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/06/26 14:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/26 14:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/06/26 14:40	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/06/26 14:40	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/26 14:40	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-38S-20260327		Lab ID: 92851960005		Collected: 03/27/26 14:40		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/06/26 14:40	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/06/26 14:40	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/06/26 14:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		04/06/26 14:40	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	70-130		1		04/06/26 14:40	17060-07-0	
Toluene-d8 (S)	95	%	70-130		1		04/06/26 14:40	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

Sample: MW-46BR-20260327 Lab ID: 92851960006 Collected: 03/27/26 13:28 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte									
Ethane	ND	ug/L	10.0	5.9	1		03/31/26 16:35	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		03/31/26 16:35	74-85-1	
Methane	885	ug/L	10.0	5.3	1		03/31/26 16:35	74-82-8	
Metals (ICP) 6010D, Diss. Analytical Method: EPA 6010D Preparation Method: 3015 Pace National - Mt. Juliet									
Iron, Dissolved	ND	mg/L	0.100	0.0539	1	04/01/26 09:33	04/01/26 16:14	7439-89-6	
Iron	0.0556J	mg/L	0.100	0.0539	1	04/01/26 21:45	04/02/26 14:29	7439-89-6	J
Manganese, Dissolved	0.00358J	mg/L	0.0100	0.00172	1	04/01/26 09:33	04/01/26 16:14	7439-96-5	J
Manganese	0.00381J	mg/L	0.0100	0.00172	1	04/01/26 21:45	04/02/26 14:29	7439-96-5	J
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 15:52	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 15:52	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 15:52	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	04/01/26 13:00	04/03/26 15:52	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 13:00	04/03/26 15:52	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 13:00	04/03/26 15:52	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 13:00	04/03/26 15:52	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 13:00	04/03/26 15:52	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 13:00	04/03/26 15:52	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 13:00	04/03/26 15:52	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 13:00	04/03/26 15:52	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 13:00	04/03/26 15:52	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 13:00	04/03/26 15:52	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 13:00	04/03/26 15:52	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 13:00	04/03/26 15:52	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 15:52	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 15:52	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 13:00	04/03/26 15:52	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 15:52	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 13:00	04/03/26 15:52	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 13:00	04/03/26 15:52	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 15:52	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 13:00	04/03/26 15:52	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 15:52	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 15:52	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 15:52	105-67-9	v1
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 15:52	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 15:52	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 13:00	04/03/26 15:52	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 13:00	04/03/26 15:52	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 15:52	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 15:52	606-20-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-46BR-20260327 Lab ID: 92851960006 Collected: 03/27/26 13:28 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 13:00	04/03/26 15:52	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 13:00	04/03/26 15:52	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 15:52	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 15:52	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 15:52	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 13:00	04/03/26 15:52	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 15:52	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 13:00	04/03/26 15:52	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 15:52	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 15:52	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 15:52	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 15:52	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 13:00	04/03/26 15:52	15831-10-4	
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 13:00	04/03/26 15:52	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 13:00	04/03/26 15:52	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 13:00	04/03/26 15:52	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 15:52	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 15:52	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 13:00	04/03/26 15:52	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 15:52	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 13:00	04/03/26 15:52	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 13:00	04/03/26 15:52	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 13:00	04/03/26 15:52	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 13:00	04/03/26 15:52	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 15:52	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 13:00	04/03/26 15:52	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 15:52	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 15:52	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 13:00	04/03/26 15:52	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	1	%	10-133		1	04/01/26 13:00	04/03/26 15:52	4165-60-0	S0
2-Fluorobiphenyl (S)	17	%	10-130		1	04/01/26 13:00	04/03/26 15:52	321-60-8	
Terphenyl-d14 (S)	82	%	10-193		1	04/01/26 13:00	04/03/26 15:52	1718-51-0	
Phenol-d6 (S)	25	%	10-130		1	04/01/26 13:00	04/03/26 15:52	13127-88-3	
2-Fluorophenol (S)	11	%	10-130		1	04/01/26 13:00	04/03/26 15:52	367-12-4	
2,4,6-Tribromophenol (S)	81	%	10-166		1	04/01/26 13:00	04/03/26 15:52	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:15	04/04/26 18:31	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	68	%	66-159		1	04/02/26 02:15	04/04/26 18:31	4165-60-0	
2-Fluorobiphenyl (S)	82	%	54-154		1	04/02/26 02:15	04/04/26 18:31	321-60-8	
Terphenyl-d14 (S)	82	%	59-161		1	04/02/26 02:15	04/04/26 18:31	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-46BR-20260327 Lab ID: 92851960006 Collected: 03/27/26 13:28 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/06/26 15:00	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/06/26 15:00	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/06/26 15:00	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/06/26 15:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/06/26 15:00	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/06/26 15:00	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/06/26 15:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/06/26 15:00	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/06/26 15:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/06/26 15:00	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/26 15:00	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/06/26 15:00	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/26 15:00	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/06/26 15:00	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/06/26 15:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/06/26 15:00	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/06/26 15:00	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/06/26 15:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/06/26 15:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/06/26 15:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/06/26 15:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/06/26 15:00	75-71-8	M1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/06/26 15:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/06/26 15:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/06/26 15:00	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/06/26 15:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/06/26 15:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/06/26 15:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/06/26 15:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/06/26 15:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/06/26 15:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/06/26 15:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/06/26 15:00	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/06/26 15:00	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/06/26 15:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/26 15:00	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/06/26 15:00	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/06/26 15:00	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/06/26 15:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/06/26 15:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/06/26 15:00	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/06/26 15:00	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/06/26 15:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/06/26 15:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/06/26 15:00	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-46BR-20260327 Lab ID: 92851960006 Collected: 03/27/26 13:28 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/06/26 15:00	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/06/26 15:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/06/26 15:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/06/26 15:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/06/26 15:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/06/26 15:00	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/06/26 15:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/26 15:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/06/26 15:00	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/06/26 15:00	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/26 15:00	75-01-4	M1
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/06/26 15:00	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/06/26 15:00	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/06/26 15:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/06/26 15:00	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70-130		1		04/06/26 15:00	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		04/06/26 15:00	2037-26-5	
2320B Alkalinity Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	144	mg/L	5.0	5.0	1		03/31/26 13:10		
4500S2D Sulfide Water Analytical Method: SM 4500-S2D-2021 Pace Analytical Services - Asheville									
Sulfide	ND	mg/L	0.10	0.022	1		03/31/26 20:47	18496-25-8	
300.0 IC Anions 28 Days Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville									
Sulfate	0.74J	mg/L	1.0	0.50	1		03/31/26 00:58	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, Ammonia	ND	mg/L	0.10	0.050	1		03/31/26 12:42	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres. Analytical Method: EPA 353.2 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	ND	mg/L	0.040	0.017	1		04/01/26 11:45		
Total Organic Carbon, Asheville Analytical Method: EPA 9060A Pace Analytical Services - Asheville									
Total Organic Carbon	0.55J	mg/L	1.0	0.50	1		04/03/26 18:03	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 18:03	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 18:03	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-46BR-20260327		Lab ID: 92851960006		Collected: 03/27/26 13:28		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 18:03	7440-44-0	
Mean Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 18:03	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	125	mg/L	5.0		1		04/06/26 14:31	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-48S-20260327 Lab ID: 92851960007 Collected: 03/27/26 09:15 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
	Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 16:16	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 16:16	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 16:16	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 13:00	04/03/26 16:16	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 13:00	04/03/26 16:16	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 13:00	04/03/26 16:16	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 13:00	04/03/26 16:16	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 13:00	04/03/26 16:16	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 13:00	04/03/26 16:16	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 13:00	04/03/26 16:16	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 13:00	04/03/26 16:16	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 13:00	04/03/26 16:16	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 13:00	04/03/26 16:16	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 13:00	04/03/26 16:16	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 13:00	04/03/26 16:16	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 16:16	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 16:16	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 16:16	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 16:16	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 13:00	04/03/26 16:16	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 13:00	04/03/26 16:16	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 16:16	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 13:00	04/03/26 16:16	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 16:16	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 16:16	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 16:16	105-67-9		v1
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 16:16	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 16:16	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 13:00	04/03/26 16:16	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 13:00	04/03/26 16:16	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 16:16	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 16:16	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 13:00	04/03/26 16:16	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 13:00	04/03/26 16:16	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 16:16	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 16:16	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 16:16	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 16:16	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 16:16	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 13:00	04/03/26 16:16	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 16:16	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 16:16	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 16:16	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 16:16	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 16:16	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-48S-20260327 Lab ID: 92851960007 Collected: 03/27/26 09:15 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 13:00	04/03/26 16:16	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 13:00	04/03/26 16:16	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 13:00	04/03/26 16:16	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 16:16	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 16:16	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 13:00	04/03/26 16:16	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 16:16	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 13:00	04/03/26 16:16	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 13:00	04/03/26 16:16	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 16:16	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 13:00	04/03/26 16:16	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 16:16	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 16:16	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 16:16	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 16:16	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 16:16	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	47	%	10-133		1	04/01/26 13:00	04/03/26 16:16	4165-60-0	
2-Fluorobiphenyl (S)	36	%	10-130		1	04/01/26 13:00	04/03/26 16:16	321-60-8	
Terphenyl-d14 (S)	108	%	10-193		1	04/01/26 13:00	04/03/26 16:16	1718-51-0	
Phenol-d6 (S)	38	%	10-130		1	04/01/26 13:00	04/03/26 16:16	13127-88-3	
2-Fluorophenol (S)	38	%	10-130		1	04/01/26 13:00	04/03/26 16:16	367-12-4	
2,4,6-Tribromophenol (S)	95	%	10-166		1	04/01/26 13:00	04/03/26 16:16	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:25	04/04/26 20:25	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	61	%	66-159		1	04/02/26 02:25	04/04/26 20:25	4165-60-0	S0
2-Fluorobiphenyl (S)	82	%	54-154		1	04/02/26 02:25	04/04/26 20:25	321-60-8	
Terphenyl-d14 (S)	76	%	59-161		1	04/02/26 02:25	04/04/26 20:25	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/06/26 15:21	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/06/26 15:21	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/06/26 15:21	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/06/26 15:21	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/06/26 15:21	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/06/26 15:21	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/06/26 15:21	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/06/26 15:21	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/06/26 15:21	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/06/26 15:21	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/06/26 15:21	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-48S-20260327 Lab ID: 92851960007 Collected: 03/27/26 09:15 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/06/26 15:21	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/06/26 15:21	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/06/26 15:21	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/06/26 15:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/06/26 15:21	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/06/26 15:21	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/06/26 15:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/06/26 15:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/06/26 15:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/06/26 15:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/06/26 15:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/06/26 15:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/06/26 15:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/06/26 15:21	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/06/26 15:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/06/26 15:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/06/26 15:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/06/26 15:21	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/06/26 15:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/06/26 15:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/06/26 15:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/06/26 15:21	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/06/26 15:21	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/06/26 15:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/06/26 15:21	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/06/26 15:21	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/06/26 15:21	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/06/26 15:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/06/26 15:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/06/26 15:21	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/06/26 15:21	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/06/26 15:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/06/26 15:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/06/26 15:21	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/06/26 15:21	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/06/26 15:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/06/26 15:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/06/26 15:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/06/26 15:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/06/26 15:21	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/06/26 15:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/06/26 15:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/06/26 15:21	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/06/26 15:21	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/06/26 15:21	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-48S-20260327		Lab ID: 92851960007		Collected: 03/27/26 09:15		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/06/26 15:21	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/06/26 15:21	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/06/26 15:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/06/26 15:21	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70-130		1		04/06/26 15:21	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/06/26 15:21	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: FB-04-20260327 Lab ID: 92851960008 Collected: 03/27/26 15:00 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 16:40	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 16:40	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 16:40	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 13:00	04/03/26 16:40	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 13:00	04/03/26 16:40	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 13:00	04/03/26 16:40	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 13:00	04/03/26 16:40	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 13:00	04/03/26 16:40	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 13:00	04/03/26 16:40	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 13:00	04/03/26 16:40	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 13:00	04/03/26 16:40	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 13:00	04/03/26 16:40	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 13:00	04/03/26 16:40	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 13:00	04/03/26 16:40	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 13:00	04/03/26 16:40	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 16:40	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 16:40	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 16:40	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 16:40	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 13:00	04/03/26 16:40	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 13:00	04/03/26 16:40	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 16:40	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 13:00	04/03/26 16:40	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 16:40	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 16:40	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 16:40	105-67-9		v1
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 16:40	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 16:40	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 13:00	04/03/26 16:40	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 13:00	04/03/26 16:40	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 16:40	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 16:40	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 13:00	04/03/26 16:40	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 13:00	04/03/26 16:40	117-81-7		
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 16:40	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 16:40	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 16:40	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 16:40	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 16:40	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 13:00	04/03/26 16:40	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 16:40	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 16:40	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 16:40	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 16:40	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 16:40	15831-10-4		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: FB-04-20260327 Lab ID: 92851960008 Collected: 03/27/26 15:00 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 13:00	04/03/26 16:40	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 13:00	04/03/26 16:40	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 13:00	04/03/26 16:40	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 16:40	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 16:40	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 13:00	04/03/26 16:40	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 16:40	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 13:00	04/03/26 16:40	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 13:00	04/03/26 16:40	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 16:40	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 13:00	04/03/26 16:40	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 16:40	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 16:40	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 16:40	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 16:40	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 16:40	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	57	%	10-133		1	04/01/26 13:00	04/03/26 16:40	4165-60-0	
2-Fluorobiphenyl (S)	45	%	10-130		1	04/01/26 13:00	04/03/26 16:40	321-60-8	
Terphenyl-d14 (S)	109	%	10-193		1	04/01/26 13:00	04/03/26 16:40	1718-51-0	
Phenol-d6 (S)	47	%	10-130		1	04/01/26 13:00	04/03/26 16:40	13127-88-3	
2-Fluorophenol (S)	49	%	10-130		1	04/01/26 13:00	04/03/26 16:40	367-12-4	
2,4,6-Tribromophenol (S)	99	%	10-166		1	04/01/26 13:00	04/03/26 16:40	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:25	04/04/26 20:48	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	62	%	66-159		1	04/02/26 02:25	04/04/26 20:48	4165-60-0	S0
2-Fluorobiphenyl (S)	75	%	54-154		1	04/02/26 02:25	04/04/26 20:48	321-60-8	
Terphenyl-d14 (S)	74	%	59-161		1	04/02/26 02:25	04/04/26 20:48	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/03/26 08:57	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/03/26 08:57	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/03/26 08:57	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/03/26 08:57	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/03/26 08:57	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/03/26 08:57	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/03/26 08:57	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/03/26 08:57	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/03/26 08:57	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/03/26 08:57	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/03/26 08:57	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: FB-04-20260327 Lab ID: 92851960008 Collected: 03/27/26 15:00 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/03/26 08:57	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/03/26 08:57	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 08:57	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 08:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/03/26 08:57	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/03/26 08:57	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/03/26 08:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 08:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 08:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/03/26 08:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/03/26 08:57	75-71-8	v2
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/03/26 08:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 08:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/03/26 08:57	75-35-4	L1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 08:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/03/26 08:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/03/26 08:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/03/26 08:57	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/03/26 08:57	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/03/26 08:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 08:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 08:57	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/03/26 08:57	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/03/26 08:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/03/26 08:57	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/03/26 08:57	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/03/26 08:57	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/03/26 08:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/03/26 08:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/03/26 08:57	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/03/26 08:57	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/03/26 08:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/03/26 08:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/03/26 08:57	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/03/26 08:57	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/03/26 08:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/03/26 08:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/03/26 08:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/03/26 08:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 08:57	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 08:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/03/26 08:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/03/26 08:57	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/03/26 08:57	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/03/26 08:57	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: FB-04-20260327		Lab ID: 92851960008		Collected: 03/27/26 15:00		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/03/26 08:57	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/03/26 08:57	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/03/26 08:57	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		04/03/26 08:57	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/03/26 08:57	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		04/03/26 08:57	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: EB-04-20260327		Lab ID: 92851960009		Collected: 03/27/26 15:10		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE									
Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 17:04	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 17:04	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 17:04	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	04/01/26 13:00	04/03/26 17:04	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	04/01/26 13:00	04/03/26 17:04	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	04/01/26 13:00	04/03/26 17:04	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	04/01/26 13:00	04/03/26 17:04	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	04/01/26 13:00	04/03/26 17:04	207-08-9	
Benzoic Acid	ND	ug/L	41.7	18.3	1	04/01/26 13:00	04/03/26 17:04	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	04/01/26 13:00	04/03/26 17:04	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	04/01/26 13:00	04/03/26 17:04	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	04/01/26 13:00	04/03/26 17:04	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	04/01/26 13:00	04/03/26 17:04	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	04/01/26 13:00	04/03/26 17:04	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	04/01/26 13:00	04/03/26 17:04	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 17:04	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 17:04	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	04/01/26 13:00	04/03/26 17:04	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 17:04	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	04/01/26 13:00	04/03/26 17:04	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	04/01/26 13:00	04/03/26 17:04	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 17:04	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	04/01/26 13:00	04/03/26 17:04	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 17:04	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 17:04	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 17:04	105-67-9	v1
Dimethylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 17:04	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 17:04	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	6.5	1	04/01/26 13:00	04/03/26 17:04	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	04/01/26 13:00	04/03/26 17:04	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 17:04	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 17:04	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	04/01/26 13:00	04/03/26 17:04	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	04/01/26 13:00	04/03/26 17:04	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 17:04	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 17:04	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 17:04	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	04/01/26 13:00	04/03/26 17:04	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 17:04	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	04/01/26 13:00	04/03/26 17:04	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	04/01/26 13:00	04/03/26 17:04	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 17:04	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 17:04	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 17:04	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	04/01/26 13:00	04/03/26 17:04	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: EB-04-20260327 Lab ID: 92851960009 Collected: 03/27/26 15:10 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	16.7	2.5	1	04/01/26 13:00	04/03/26 17:04	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	04/01/26 13:00	04/03/26 17:04	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	04/01/26 13:00	04/03/26 17:04	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 17:04	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 17:04	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	04/01/26 13:00	04/03/26 17:04	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	04/01/26 13:00	04/03/26 17:04	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	04/01/26 13:00	04/03/26 17:04	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	04/01/26 13:00	04/03/26 17:04	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	04/01/26 13:00	04/03/26 17:04	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	04/01/26 13:00	04/03/26 17:04	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	04/01/26 13:00	04/03/26 17:04	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	04/01/26 13:00	04/03/26 17:04	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	04/01/26 13:00	04/03/26 17:04	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	04/01/26 13:00	04/03/26 17:04	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	04/01/26 13:00	04/03/26 17:04	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	14	%	10-133		1	04/01/26 13:00	04/03/26 17:04	4165-60-0	
2-Fluorobiphenyl (S)	11	%	10-130		1	04/01/26 13:00	04/03/26 17:04	321-60-8	
Terphenyl-d14 (S)	66	%	10-193		1	04/01/26 13:00	04/03/26 17:04	1718-51-0	
Phenol-d6 (S)	13	%	10-130		1	04/01/26 13:00	04/03/26 17:04	13127-88-3	
2-Fluorophenol (S)	13	%	10-130		1	04/01/26 13:00	04/03/26 17:04	367-12-4	
2,4,6-Tribromophenol (S)	56	%	10-166		1	04/01/26 13:00	04/03/26 17:04	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:25	04/04/26 21:10	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	59	%	66-159		1	04/02/26 02:25	04/04/26 21:10	4165-60-0	S0
2-Fluorobiphenyl (S)	70	%	54-154		1	04/02/26 02:25	04/04/26 21:10	321-60-8	
Terphenyl-d14 (S)	72	%	59-161		1	04/02/26 02:25	04/04/26 21:10	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/03/26 09:15	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/03/26 09:15	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/03/26 09:15	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/03/26 09:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/03/26 09:15	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/03/26 09:15	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/03/26 09:15	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/03/26 09:15	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/03/26 09:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/03/26 09:15	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/03/26 09:15	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: EB-04-20260327 Lab ID: 92851960009 Collected: 03/27/26 15:10 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/03/26 09:15	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/03/26 09:15	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 09:15	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 09:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/03/26 09:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/03/26 09:15	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/03/26 09:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 09:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 09:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/03/26 09:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/03/26 09:15	75-71-8	v2
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/03/26 09:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 09:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/03/26 09:15	75-35-4	L1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 09:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/03/26 09:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/03/26 09:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/03/26 09:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/03/26 09:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/03/26 09:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 09:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 09:15	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/03/26 09:15	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/03/26 09:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/03/26 09:15	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/03/26 09:15	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/03/26 09:15	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/03/26 09:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/03/26 09:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/03/26 09:15	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/03/26 09:15	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/03/26 09:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/03/26 09:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/03/26 09:15	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/03/26 09:15	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/03/26 09:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/03/26 09:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/03/26 09:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/03/26 09:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 09:15	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 09:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/03/26 09:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/03/26 09:15	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/03/26 09:15	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/03/26 09:15	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: EB-04-20260327		Lab ID: 92851960009		Collected: 03/27/26 15:10		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/03/26 09:15	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/03/26 09:15	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/03/26 09:15	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/03/26 09:15	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/03/26 09:15	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		04/03/26 09:15	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: TB-13--20260327 Lab ID: 92851960010 Collected: 03/27/26 00:00 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/03/26 09:34	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/03/26 09:34	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/03/26 09:34	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/03/26 09:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/03/26 09:34	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/03/26 09:34	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/03/26 09:34	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/03/26 09:34	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/03/26 09:34	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/03/26 09:34	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/03/26 09:34	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/03/26 09:34	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/03/26 09:34	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 09:34	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 09:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/03/26 09:34	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/03/26 09:34	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/03/26 09:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 09:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 09:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/03/26 09:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/03/26 09:34	75-71-8	v2
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/03/26 09:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 09:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/03/26 09:34	75-35-4	L1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 09:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/03/26 09:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/03/26 09:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/03/26 09:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/03/26 09:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/03/26 09:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 09:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 09:34	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/03/26 09:34	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/03/26 09:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/03/26 09:34	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/03/26 09:34	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/03/26 09:34	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/03/26 09:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/03/26 09:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/03/26 09:34	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/03/26 09:34	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/03/26 09:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/03/26 09:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/03/26 09:34	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: TB-13--20260327		Lab ID: 92851960010		Collected: 03/27/26 00:00		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/03/26 09:34	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/03/26 09:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/03/26 09:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/03/26 09:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/03/26 09:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 09:34	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 09:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/03/26 09:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/03/26 09:34	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/03/26 09:34	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/03/26 09:34	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/03/26 09:34	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/03/26 09:34	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/03/26 09:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		04/03/26 09:34	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		04/03/26 09:34	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		04/03/26 09:34	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: TB-14-20260327 Lab ID: 92851960011 Collected: 03/27/26 00:00 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/03/26 09:52	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/03/26 09:52	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/03/26 09:52	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/03/26 09:52	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/03/26 09:52	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/03/26 09:52	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/03/26 09:52	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/03/26 09:52	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/03/26 09:52	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/03/26 09:52	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/03/26 09:52	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/03/26 09:52	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/03/26 09:52	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 09:52	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 09:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/03/26 09:52	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/03/26 09:52	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/03/26 09:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 09:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 09:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/03/26 09:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/03/26 09:52	75-71-8	v2
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/03/26 09:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 09:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/03/26 09:52	75-35-4	L1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 09:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/03/26 09:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/03/26 09:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/03/26 09:52	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/03/26 09:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/03/26 09:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 09:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 09:52	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/03/26 09:52	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/03/26 09:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/03/26 09:52	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/03/26 09:52	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/03/26 09:52	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/03/26 09:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/03/26 09:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/03/26 09:52	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/03/26 09:52	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/03/26 09:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/03/26 09:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/03/26 09:52	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: TB-14-20260327		Lab ID: 92851960011		Collected: 03/27/26 00:00		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/03/26 09:52	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/03/26 09:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/03/26 09:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/03/26 09:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/03/26 09:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 09:52	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 09:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/03/26 09:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/03/26 09:52	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/03/26 09:52	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/03/26 09:52	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/03/26 09:52	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/03/26 09:52	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/03/26 09:52	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		04/03/26 09:52	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/03/26 09:52	17060-07-0	
Toluene-d8 (S)	109	%	70-130		1		04/03/26 09:52	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: TB-15-20260327 Lab ID: 92851960012 Collected: 03/27/26 00:00 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/03/26 10:10	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/03/26 10:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/03/26 10:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/03/26 10:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/03/26 10:10	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/03/26 10:10	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/03/26 10:10	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/03/26 10:10	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/03/26 10:10	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/03/26 10:10	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/03/26 10:10	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/03/26 10:10	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/03/26 10:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 10:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 10:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/03/26 10:10	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/03/26 10:10	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/03/26 10:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 10:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 10:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/03/26 10:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/03/26 10:10	75-71-8	v2
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/03/26 10:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 10:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/03/26 10:10	75-35-4	L1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 10:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/03/26 10:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/03/26 10:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/03/26 10:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/03/26 10:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/03/26 10:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 10:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 10:10	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/03/26 10:10	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/03/26 10:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/03/26 10:10	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/03/26 10:10	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/03/26 10:10	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/03/26 10:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/03/26 10:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/03/26 10:10	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/03/26 10:10	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/03/26 10:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/03/26 10:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/03/26 10:10	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: TB-15-20260327		Lab ID: 92851960012		Collected: 03/27/26 00:00		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/03/26 10:10	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/03/26 10:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/03/26 10:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/03/26 10:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/03/26 10:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 10:10	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 10:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/03/26 10:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/03/26 10:10	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/03/26 10:10	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/03/26 10:10	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/03/26 10:10	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/03/26 10:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/03/26 10:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		04/03/26 10:10	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		04/03/26 10:10	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		04/03/26 10:10	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-44TZ-20260327 Lab ID: 92851960013 Collected: 03/27/26 13:03 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 17:29	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 17:29	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 17:29	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 13:00	04/03/26 17:29	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 13:00	04/03/26 17:29	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 13:00	04/03/26 17:29	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 13:00	04/03/26 17:29	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 13:00	04/03/26 17:29	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 13:00	04/03/26 17:29	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 13:00	04/03/26 17:29	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 13:00	04/03/26 17:29	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 13:00	04/03/26 17:29	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 13:00	04/03/26 17:29	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 13:00	04/03/26 17:29	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 13:00	04/03/26 17:29	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 17:29	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 17:29	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 17:29	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 17:29	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 13:00	04/03/26 17:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 13:00	04/03/26 17:29	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 17:29	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 13:00	04/03/26 17:29	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 17:29	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 17:29	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 17:29	105-67-9	v1
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 17:29	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 17:29	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 13:00	04/03/26 17:29	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 13:00	04/03/26 17:29	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 17:29	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 17:29	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 13:00	04/03/26 17:29	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 13:00	04/03/26 17:29	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 17:29	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 17:29	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 17:29	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 17:29	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 17:29	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 13:00	04/03/26 17:29	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 17:29	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 17:29	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 17:29	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 17:29	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 17:29	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-44TZ-20260327 Lab ID: 92851960013 Collected: 03/27/26 13:03 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 13:00	04/03/26 17:29	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 13:00	04/03/26 17:29	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 13:00	04/03/26 17:29	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 17:29	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 17:29	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 13:00	04/03/26 17:29	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 17:29	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 13:00	04/03/26 17:29	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 13:00	04/03/26 17:29	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 17:29	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 13:00	04/03/26 17:29	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 17:29	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 17:29	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 17:29	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 17:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 17:29	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	38	%	10-133		1	04/01/26 13:00	04/03/26 17:29	4165-60-0	
2-Fluorobiphenyl (S)	43	%	10-130		1	04/01/26 13:00	04/03/26 17:29	321-60-8	
Terphenyl-d14 (S)	104	%	10-193		1	04/01/26 13:00	04/03/26 17:29	1718-51-0	
Phenol-d6 (S)	28	%	10-130		1	04/01/26 13:00	04/03/26 17:29	13127-88-3	
2-Fluorophenol (S)	29	%	10-130		1	04/01/26 13:00	04/03/26 17:29	367-12-4	
2,4,6-Tribromophenol (S)	94	%	10-166		1	04/01/26 13:00	04/03/26 17:29	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:25	04/04/26 21:33	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	64	%	66-159		1	04/02/26 02:25	04/04/26 21:33	4165-60-0	S0
2-Fluorobiphenyl (S)	79	%	54-154		1	04/02/26 02:25	04/04/26 21:33	321-60-8	
Terphenyl-d14 (S)	76	%	59-161		1	04/02/26 02:25	04/04/26 21:33	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 12:13	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 12:13	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 12:13	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 12:13	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 12:13	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 12:13	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 12:13	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 12:13	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 12:13	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 12:13	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 12:13	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-44TZ-20260327 Lab ID: 92851960013 Collected: 03/27/26 13:03 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 12:13	67-66-3	v2
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 12:13	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:13	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 12:13	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 12:13	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 12:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 12:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 12:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 12:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 12:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 12:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 12:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 12:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 12:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 12:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:13	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 12:13	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 12:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 12:13	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 12:13	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 12:13	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 12:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 12:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 12:13	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 12:13	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 12:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 12:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 12:13	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 12:13	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 12:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 12:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 12:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 12:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:13	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 12:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 12:13	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 12:13	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 12:13	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-44TZ-20260327		Lab ID: 92851960013		Collected: 03/27/26 13:03		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 12:13	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 12:13	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 12:13	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/02/26 12:13	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70-130		1		04/02/26 12:13	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		04/02/26 12:13	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-33TZ-20260327 Lab ID: 92851960014 Collected: 03/27/26 11:44 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 17:53	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 17:53	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 17:53	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 13:00	04/03/26 17:53	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 13:00	04/03/26 17:53	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 13:00	04/03/26 17:53	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 13:00	04/03/26 17:53	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 13:00	04/03/26 17:53	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 13:00	04/03/26 17:53	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 13:00	04/03/26 17:53	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 13:00	04/03/26 17:53	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 13:00	04/03/26 17:53	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 13:00	04/03/26 17:53	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 13:00	04/03/26 17:53	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 13:00	04/03/26 17:53	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 17:53	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 17:53	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 17:53	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 17:53	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 13:00	04/03/26 17:53	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 13:00	04/03/26 17:53	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 17:53	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 13:00	04/03/26 17:53	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 17:53	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 17:53	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 17:53	105-67-9	vl
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 17:53	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 17:53	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 13:00	04/03/26 17:53	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 13:00	04/03/26 17:53	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 17:53	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 17:53	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 13:00	04/03/26 17:53	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 13:00	04/03/26 17:53	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 17:53	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 13:00	04/03/26 17:53	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 17:53	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 17:53	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 17:53	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 13:00	04/03/26 17:53	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 13:00	04/03/26 17:53	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 17:53	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 17:53	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 17:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 17:53	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-33TZ-20260327 Lab ID: 92851960014 Collected: 03/27/26 11:44 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 13:00	04/03/26 17:53	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 13:00	04/03/26 17:53	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 13:00	04/03/26 17:53	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 17:53	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 17:53	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 13:00	04/03/26 17:53	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 13:00	04/03/26 17:53	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 13:00	04/03/26 17:53	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 13:00	04/03/26 17:53	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 13:00	04/03/26 17:53	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 13:00	04/03/26 17:53	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 13:00	04/03/26 17:53	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 17:53	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 13:00	04/03/26 17:53	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 13:00	04/03/26 17:53	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 13:00	04/03/26 17:53	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	62	%	10-133		1	04/01/26 13:00	04/03/26 17:53	4165-60-0	
2-Fluorobiphenyl (S)	59	%	10-130		1	04/01/26 13:00	04/03/26 17:53	321-60-8	
Terphenyl-d14 (S)	94	%	10-193		1	04/01/26 13:00	04/03/26 17:53	1718-51-0	
Phenol-d6 (S)	37	%	10-130		1	04/01/26 13:00	04/03/26 17:53	13127-88-3	
2-Fluorophenol (S)	45	%	10-130		1	04/01/26 13:00	04/03/26 17:53	367-12-4	
2,4,6-Tribromophenol (S)	87	%	10-166		1	04/01/26 13:00	04/03/26 17:53	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:25	04/05/26 16:30	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	70	%	66-159		1	04/02/26 02:25	04/05/26 16:30	4165-60-0	
2-Fluorobiphenyl (S)	79	%	54-154		1	04/02/26 02:25	04/05/26 16:30	321-60-8	
Terphenyl-d14 (S)	76	%	59-161		1	04/02/26 02:25	04/05/26 16:30	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 12:34	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 12:34	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 12:34	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 12:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 12:34	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 12:34	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 12:34	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 12:34	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 12:34	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 12:34	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 12:34	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-33TZ-20260327 Lab ID: 92851960014 Collected: 03/27/26 11:44 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 12:34	67-66-3	v2
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 12:34	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:34	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 12:34	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 12:34	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 12:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 12:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 12:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 12:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 12:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 12:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 12:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 12:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 12:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 12:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:34	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 12:34	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 12:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 12:34	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 12:34	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 12:34	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 12:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 12:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 12:34	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 12:34	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 12:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 12:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 12:34	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 12:34	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 12:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 12:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 12:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 12:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:34	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 12:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 12:34	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 12:34	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 12:34	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-33TZ-20260327		Lab ID: 92851960014		Collected: 03/27/26 11:44		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 12:34	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 12:34	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 12:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/02/26 12:34	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		04/02/26 12:34	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/02/26 12:34	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-32S-20260327 Lab ID: 92851960015 Collected: 03/27/26 12:56 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 18:43	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 18:43	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 18:43	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 11:44	04/03/26 18:43	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 18:43	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 11:44	04/03/26 18:43	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 18:43	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 18:43	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 11:44	04/03/26 18:43	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 11:44	04/03/26 18:43	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 18:43	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 11:44	04/03/26 18:43	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 11:44	04/03/26 18:43	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 11:44	04/03/26 18:43	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 18:43	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 18:43	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 18:43	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 18:43	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 18:43	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 18:43	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 18:43	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 18:43	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 11:44	04/03/26 18:43	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 18:43	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 18:43	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 18:43	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 18:43	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 18:43	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 11:44	04/03/26 18:43	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 11:44	04/03/26 18:43	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 18:43	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 18:43	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 11:44	04/03/26 18:43	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 11:44	04/03/26 18:43	117-81-7		v1
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 18:43	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 18:43	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 18:43	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 18:43	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 18:43	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 11:44	04/03/26 18:43	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 18:43	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 18:43	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 18:43	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 18:43	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 18:43	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-32S-20260327 Lab ID: 92851960015 Collected: 03/27/26 12:56 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 11:44	04/03/26 18:43	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 18:43	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 11:44	04/03/26 18:43	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 18:43	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 18:43	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 11:44	04/03/26 18:43	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 18:43	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 11:44	04/03/26 18:43	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 18:43	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 18:43	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 18:43	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 18:43	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 18:43	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 18:43	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 18:43	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 18:43	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	80	%	10-133		1	04/02/26 11:44	04/03/26 18:43	4165-60-0	
2-Fluorobiphenyl (S)	40	%	10-130		1	04/02/26 11:44	04/03/26 18:43	321-60-8	
Terphenyl-d14 (S)	96	%	10-193		1	04/02/26 11:44	04/03/26 18:43	1718-51-0	
Phenol-d6 (S)	44	%	10-130		1	04/02/26 11:44	04/03/26 18:43	13127-88-3	
2-Fluorophenol (S)	60	%	10-130		1	04/02/26 11:44	04/03/26 18:43	367-12-4	
2,4,6-Tribromophenol (S)	77	%	10-166		1	04/02/26 11:44	04/03/26 18:43	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:25	04/04/26 22:19	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	64	%	66-159		1	04/02/26 02:25	04/04/26 22:19	4165-60-0	S0
2-Fluorobiphenyl (S)	79	%	54-154		1	04/02/26 02:25	04/04/26 22:19	321-60-8	
Terphenyl-d14 (S)	76	%	59-161		1	04/02/26 02:25	04/04/26 22:19	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 12:55	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 12:55	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 12:55	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 12:55	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 12:55	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 12:55	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 12:55	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 12:55	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 12:55	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 12:55	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 12:55	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-32S-20260327 Lab ID: 92851960015 Collected: 03/27/26 12:56 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 12:55	67-66-3	v2
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 12:55	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:55	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 12:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 12:55	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 12:55	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 12:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 12:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 12:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 12:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 12:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 12:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 12:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 12:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 12:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 12:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 12:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 12:55	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 12:55	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 12:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 12:55	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 12:55	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 12:55	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 12:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 12:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 12:55	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 12:55	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 12:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 12:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 12:55	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 12:55	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 12:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 12:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 12:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 12:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 12:55	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 12:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 12:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 12:55	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 12:55	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 12:55	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-32S-20260327		Lab ID: 92851960015		Collected: 03/27/26 12:56		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 12:55	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 12:55	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 12:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/02/26 12:55	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	70-130		1		04/02/26 12:55	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/02/26 12:55	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-31TZ-20260327 Lab ID: 92851960016 Collected: 03/27/26 10:58 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte									
Ethane	ND	ug/L	10.0	5.9	1		03/31/26 16:51	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		03/31/26 16:51	74-85-1	
Methane	66.4	ug/L	10.0	5.3	1		03/31/26 16:51	74-82-8	
Metals (ICP) 6010D, Diss. Analytical Method: EPA 6010D Preparation Method: 3015 Pace National - Mt. Juliet									
Iron, Dissolved	6.62	mg/L	0.100	0.0539	1	04/01/26 09:33	04/01/26 16:16	7439-89-6	
Iron	6.86	mg/L	0.100	0.0539	1	04/01/26 21:45	04/02/26 14:31	7439-89-6	
Manganese, Dissolved	4.59	mg/L	0.0100	0.00172	1	04/01/26 09:33	04/01/26 16:16	7439-96-5	
Manganese	4.91	mg/L	0.0100	0.00172	1	04/01/26 21:45	04/02/26 14:31	7439-96-5	
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:05	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:05	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 19:05	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 11:44	04/03/26 19:05	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 19:05	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 11:44	04/03/26 19:05	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 19:05	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 19:05	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 11:44	04/03/26 19:05	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 11:44	04/03/26 19:05	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 19:05	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 11:44	04/03/26 19:05	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 11:44	04/03/26 19:05	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 11:44	04/03/26 19:05	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 19:05	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:05	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 19:05	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 19:05	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:05	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 19:05	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 19:05	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 19:05	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 11:44	04/03/26 19:05	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:05	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:05	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 19:05	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 19:05	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 19:05	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 11:44	04/03/26 19:05	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 11:44	04/03/26 19:05	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 19:05	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 19:05	606-20-2	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-31TZ-20260327 Lab ID: 92851960016 Collected: 03/27/26 10:58 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
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8270E RVE

Analytical Method: EPA 8270E Preparation Method: EPA 3510C

Pace Analytical Services - Charlotte

Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 11:44	04/03/26 19:05	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 11:44	04/03/26 19:05	117-81-7	v1
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 19:05	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 19:05	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 19:05	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 19:05	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:05	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 11:44	04/03/26 19:05	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 19:05	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:05	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:05	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:05	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 19:05	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 11:44	04/03/26 19:05	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 19:05	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 11:44	04/03/26 19:05	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:05	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:05	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 11:44	04/03/26 19:05	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:05	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 11:44	04/03/26 19:05	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 19:05	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 19:05	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 19:05	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:05	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:05	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 19:05	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:05	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 19:05	88-06-2	

Surrogates

Nitrobenzene-d5 (S)	73	%	10-133		1	04/02/26 11:44	04/03/26 19:05	4165-60-0	1g
2-Fluorobiphenyl (S)	50	%	10-130		1	04/02/26 11:44	04/03/26 19:05	321-60-8	
Terphenyl-d14 (S)	79	%	10-193		1	04/02/26 11:44	04/03/26 19:05	1718-51-0	
Phenol-d6 (S)	21	%	10-130		1	04/02/26 11:44	04/03/26 19:05	13127-88-3	
2-Fluorophenol (S)	5	%	10-130		1	04/02/26 11:44	04/03/26 19:05	367-12-4	S0
2,4,6-Tribromophenol (S)	9	%	10-166		1	04/02/26 11:44	04/03/26 19:05	118-79-6	S0

8270E Low Volume PAH SIM

Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511

Pace Analytical Services - Charlotte

Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:25	04/04/26 22:42	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	58	%	66-159		1	04/02/26 02:25	04/04/26 22:42	4165-60-0	S0
2-Fluorobiphenyl (S)	73	%	54-154		1	04/02/26 02:25	04/04/26 22:42	321-60-8	
Terphenyl-d14 (S)	72	%	59-161		1	04/02/26 02:25	04/04/26 22:42	1718-51-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-31TZ-20260327 Lab ID: 92851960016 Collected: 03/27/26 10:58 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 13:15	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 13:15	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 13:15	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 13:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 13:15	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 13:15	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 13:15	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 13:15	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 13:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 13:15	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 13:15	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 13:15	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 13:15	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:15	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 13:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 13:15	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 13:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 13:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 13:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 13:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 13:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 13:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 13:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 13:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 13:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 13:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:15	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 13:15	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 13:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 13:15	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 13:15	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 13:15	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 13:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 13:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 13:15	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 13:15	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 13:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 13:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 13:15	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-31TZ-20260327 Lab ID: 92851960016 Collected: 03/27/26 10:58 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 13:15	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 13:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 13:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 13:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 13:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:15	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 13:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 13:15	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 13:15	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 13:15	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 13:15	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 13:15	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 13:15	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/02/26 13:15	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		04/02/26 13:15	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		04/02/26 13:15	2037-26-5	
2320B Alkalinity Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	183	mg/L	5.0	5.0	1		03/31/26 13:21		
4500S2D Sulfide Water Analytical Method: SM 4500-S2D-2021 Pace Analytical Services - Asheville									
Sulfide	ND	mg/L	0.10	0.022	1		03/31/26 20:48	18496-25-8	
300.0 IC Anions 28 Days Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville									
Sulfate	6.3	mg/L	1.0	0.50	1		03/31/26 01:14	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, Ammonia	0.84	mg/L	0.10	0.050	1		03/31/26 12:46	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres. Analytical Method: EPA 353.2 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	0.024J	mg/L	0.040	0.017	1		04/01/26 11:46		
Total Organic Carbon, Asheville Analytical Method: EPA 9060A Pace Analytical Services - Asheville									
Total Organic Carbon	2.4	mg/L	1.0	0.50	1		04/03/26 18:25	7440-44-0	
Total Organic Carbon	2.4	mg/L	1.0	0.50	1		04/03/26 18:25	7440-44-0	
Total Organic Carbon	2.4	mg/L	1.0	0.50	1		04/03/26 18:25	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-31TZ-20260327		Lab ID: 92851960016		Collected: 03/27/26 10:58		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	2.4	mg/L	1.0	0.50	1		04/03/26 18:25	7440-44-0	
Mean Total Organic Carbon	2.4	mg/L	1.0	0.50	1		04/03/26 18:25	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	252	mg/L	5.0		1		04/06/26 14:31	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-31S-20260327 Lab ID: 92851960017 Collected: 03/27/26 10:03 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	5.1J	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:29	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:29	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 19:29	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 11:44	04/03/26 19:29	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 19:29	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 11:44	04/03/26 19:29	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 19:29	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 19:29	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 11:44	04/03/26 19:29	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 11:44	04/03/26 19:29	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 19:29	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 11:44	04/03/26 19:29	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 11:44	04/03/26 19:29	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 11:44	04/03/26 19:29	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 19:29	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:29	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 19:29	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 19:29	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:29	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 19:29	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 19:29	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 19:29	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 11:44	04/03/26 19:29	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:29	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:29	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 19:29	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 19:29	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 19:29	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 11:44	04/03/26 19:29	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 11:44	04/03/26 19:29	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 19:29	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 19:29	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 11:44	04/03/26 19:29	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 11:44	04/03/26 19:29	117-81-7		v1
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 19:29	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 19:29	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 19:29	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 19:29	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:29	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 11:44	04/03/26 19:29	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 19:29	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:29	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:29	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:29	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 19:29	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-31S-20260327 Lab ID: 92851960017 Collected: 03/27/26 10:03 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 11:44	04/03/26 19:29	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 19:29	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 11:44	04/03/26 19:29	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:29	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:29	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 11:44	04/03/26 19:29	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:29	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 11:44	04/03/26 19:29	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 19:29	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 19:29	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 19:29	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:29	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:29	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 19:29	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 19:29	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	62	%	10-133		1	04/02/26 11:44	04/03/26 19:29	4165-60-0	
2-Fluorobiphenyl (S)	36	%	10-130		1	04/02/26 11:44	04/03/26 19:29	321-60-8	
Terphenyl-d14 (S)	76	%	10-193		1	04/02/26 11:44	04/03/26 19:29	1718-51-0	
Phenol-d6 (S)	36	%	10-130		1	04/02/26 11:44	04/03/26 19:29	13127-88-3	
2-Fluorophenol (S)	48	%	10-130		1	04/02/26 11:44	04/03/26 19:29	367-12-4	
2,4,6-Tribromophenol (S)	65	%	10-166		1	04/02/26 11:44	04/03/26 19:29	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:25	04/04/26 23:05	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	68	%	66-159		1	04/02/26 02:25	04/04/26 23:05	4165-60-0	
2-Fluorobiphenyl (S)	80	%	54-154		1	04/02/26 02:25	04/04/26 23:05	321-60-8	
Terphenyl-d14 (S)	80	%	59-161		1	04/02/26 02:25	04/04/26 23:05	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 13:36	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 13:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 13:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 13:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 13:36	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 13:36	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 13:36	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 13:36	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 13:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 13:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 13:36	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-31S-20260327 Lab ID: 92851960017 Collected: 03/27/26 10:03 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 13:36	67-66-3	v2
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 13:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 13:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 13:36	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 13:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 13:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 13:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 13:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 13:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 13:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 13:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 13:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 13:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 13:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:36	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 13:36	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 13:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 13:36	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 13:36	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 13:36	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 13:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 13:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 13:36	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 13:36	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 13:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 13:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 13:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 13:36	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 13:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 13:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 13:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 13:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:36	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 13:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 13:36	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 13:36	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 13:36	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-31S-20260327		Lab ID: 92851960017		Collected: 03/27/26 10:03		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	0.74J	ug/L	1.0	0.34	1		04/02/26 13:36	1330-20-7	
m&p-Xylene	0.74J	ug/L	2.0	0.71	1		04/02/26 13:36	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 13:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/02/26 13:36	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		04/02/26 13:36	17060-07-0	
Toluene-d8 (S)	96	%	70-130		1		04/02/26 13:36	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-32TZ-20260327 Lab ID: 92851960018 Collected: 03/27/26 14:42 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
	Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:52	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:52	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 19:52	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 11:44	04/03/26 19:52	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 19:52	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 11:44	04/03/26 19:52	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 19:52	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 19:52	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 11:44	04/03/26 19:52	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 11:44	04/03/26 19:52	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 19:52	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 11:44	04/03/26 19:52	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 11:44	04/03/26 19:52	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 11:44	04/03/26 19:52	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 19:52	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:52	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 19:52	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 19:52	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:52	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 19:52	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 19:52	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 19:52	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 11:44	04/03/26 19:52	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:52	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:52	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 19:52	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 19:52	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 19:52	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 11:44	04/03/26 19:52	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 11:44	04/03/26 19:52	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 19:52	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 19:52	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 11:44	04/03/26 19:52	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 11:44	04/03/26 19:52	117-81-7		v1
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 19:52	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 19:52	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 19:52	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 19:52	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:52	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 11:44	04/03/26 19:52	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 19:52	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:52	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:52	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:52	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 19:52	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-32TZ-20260327 Lab ID: 92851960018 Collected: 03/27/26 14:42 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 11:44	04/03/26 19:52	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 19:52	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 11:44	04/03/26 19:52	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:52	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:52	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 11:44	04/03/26 19:52	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 19:52	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 11:44	04/03/26 19:52	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 19:52	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 19:52	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 19:52	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 19:52	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:52	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 19:52	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 19:52	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 19:52	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	57	%	10-133		1	04/02/26 11:44	04/03/26 19:52	4165-60-0	
2-Fluorobiphenyl (S)	32	%	10-130		1	04/02/26 11:44	04/03/26 19:52	321-60-8	
Terphenyl-d14 (S)	76	%	10-193		1	04/02/26 11:44	04/03/26 19:52	1718-51-0	
Phenol-d6 (S)	35	%	10-130		1	04/02/26 11:44	04/03/26 19:52	13127-88-3	
2-Fluorophenol (S)	45	%	10-130		1	04/02/26 11:44	04/03/26 19:52	367-12-4	
2,4,6-Tribromophenol (S)	58	%	10-166		1	04/02/26 11:44	04/03/26 19:52	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:25	04/04/26 23:28	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	68	%	66-159		1	04/02/26 02:25	04/04/26 23:28	4165-60-0	
2-Fluorobiphenyl (S)	81	%	54-154		1	04/02/26 02:25	04/04/26 23:28	321-60-8	
Terphenyl-d14 (S)	77	%	59-161		1	04/02/26 02:25	04/04/26 23:28	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 13:56	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 13:56	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 13:56	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 13:56	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 13:56	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 13:56	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 13:56	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 13:56	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 13:56	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 13:56	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 13:56	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-32TZ-20260327 Lab ID: 92851960018 Collected: 03/27/26 14:42 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 13:56	67-66-3	v2
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 13:56	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:56	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 13:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 13:56	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 13:56	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 13:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 13:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 13:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 13:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 13:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 13:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 13:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 13:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 13:56	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 13:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 13:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 13:56	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 13:56	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 13:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 13:56	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 13:56	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 13:56	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 13:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 13:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 13:56	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 13:56	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 13:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 13:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 13:56	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 13:56	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 13:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 13:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 13:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 13:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 13:56	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 13:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 13:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 13:56	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 13:56	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 13:56	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-32TZ-20260327		Lab ID: 92851960018		Collected: 03/27/26 14:42		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 13:56	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 13:56	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 13:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		04/02/26 13:56	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		04/02/26 13:56	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/02/26 13:56	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-44BR-20260327 Lab ID: 92851960019 Collected: 03/27/26 12:20 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte									
Ethane	ND	ug/L	10.0	5.9	1		03/31/26 17:07	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		03/31/26 17:07	74-85-1	
Methane	332	ug/L	10.0	5.3	1		03/31/26 17:07	74-82-8	
Metals (ICP) 6010D, Diss. Analytical Method: EPA 6010D Preparation Method: 3015 Pace National - Mt. Juliet									
Iron, Dissolved	ND	mg/L	0.100	0.0539	1	04/01/26 09:33	04/01/26 16:23	7439-89-6	
Iron	ND	mg/L	0.100	0.0539	1	04/01/26 21:45	04/02/26 14:33	7439-89-6	
Manganese, Dissolved	0.0114	mg/L	0.0100	0.00172	1	04/01/26 09:33	04/01/26 16:23	7439-96-5	
Manganese	0.0123	mg/L	0.0100	0.00172	1	04/01/26 21:45	04/02/26 14:33	7439-96-5	
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 20:15	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 20:15	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 20:15	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 11:44	04/03/26 20:15	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 20:15	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 11:44	04/03/26 20:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 20:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 20:15	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 11:44	04/03/26 20:15	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 11:44	04/03/26 20:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 20:15	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 11:44	04/03/26 20:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 11:44	04/03/26 20:15	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 11:44	04/03/26 20:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 20:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 20:15	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 20:15	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 20:15	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 20:15	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 20:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 20:15	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 20:15	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 11:44	04/03/26 20:15	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 20:15	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 20:15	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 20:15	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 20:15	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 20:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 11:44	04/03/26 20:15	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 11:44	04/03/26 20:15	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 20:15	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 20:15	606-20-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-44BR-20260327 Lab ID: 92851960019 Collected: 03/27/26 12:20 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 11:44	04/03/26 20:15	117-84-0	v1
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 11:44	04/03/26 20:15	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 20:15	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 20:15	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 20:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 20:15	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 20:15	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 11:44	04/03/26 20:15	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 20:15	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 20:15	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 20:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 20:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 20:15	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 11:44	04/03/26 20:15	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 20:15	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 11:44	04/03/26 20:15	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 20:15	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 20:15	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 11:44	04/03/26 20:15	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 20:15	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 11:44	04/03/26 20:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 20:15	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 20:15	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 20:15	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 20:15	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 20:15	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 20:15	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 20:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 20:15	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	51	%	10-133		1	04/02/26 11:44	04/03/26 20:15	4165-60-0	
2-Fluorobiphenyl (S)	32	%	10-130		1	04/02/26 11:44	04/03/26 20:15	321-60-8	
Terphenyl-d14 (S)	89	%	10-193		1	04/02/26 11:44	04/03/26 20:15	1718-51-0	
Phenol-d6 (S)	31	%	10-130		1	04/02/26 11:44	04/03/26 20:15	13127-88-3	
2-Fluorophenol (S)	42	%	10-130		1	04/02/26 11:44	04/03/26 20:15	367-12-4	
2,4,6-Tribromophenol (S)	52	%	10-166		1	04/02/26 11:44	04/03/26 20:15	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:25	04/04/26 23:50	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	70	%	66-159		1	04/02/26 02:25	04/04/26 23:50	4165-60-0	
2-Fluorobiphenyl (S)	78	%	54-154		1	04/02/26 02:25	04/04/26 23:50	321-60-8	
Terphenyl-d14 (S)	74	%	59-161		1	04/02/26 02:25	04/04/26 23:50	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-44BR-20260327 Lab ID: 92851960019 Collected: 03/27/26 12:20 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 14:17	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 14:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 14:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 14:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 14:17	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 14:17	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 14:17	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 14:17	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 14:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 14:17	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 14:17	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 14:17	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 14:17	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 14:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 14:17	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 14:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 14:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 14:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 14:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 14:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 14:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 14:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 14:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 14:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 14:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:17	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 14:17	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 14:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 14:17	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 14:17	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 14:17	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 14:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 14:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 14:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 14:17	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 14:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 14:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 14:17	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-44BR-20260327 Lab ID: 92851960019 Collected: 03/27/26 12:20 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 14:17	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 14:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 14:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 14:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 14:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:17	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 14:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 14:17	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 14:17	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 14:17	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 14:17	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 14:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 14:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/02/26 14:17	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		04/02/26 14:17	17060-07-0	
Toluene-d8 (S)	94	%	70-130		1		04/02/26 14:17	2037-26-5	
2320B Alkalinity Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	71.9	mg/L	5.0	5.0	1		03/31/26 13:32		
4500S2D Sulfide Water Analytical Method: SM 4500-S2D-2021 Pace Analytical Services - Asheville									
Sulfide	ND	mg/L	0.10	0.022	1		03/31/26 20:49	18496-25-8	
300.0 IC Anions 28 Days Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville									
Sulfate	ND	mg/L	1.0	0.50	1		03/31/26 01:30	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, Ammonia	ND	mg/L	0.10	0.050	1		03/31/26 12:48	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres. Analytical Method: EPA 353.2 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	ND	mg/L	0.040	0.017	1		04/01/26 11:47		
Total Organic Carbon, Asheville Analytical Method: EPA 9060A Pace Analytical Services - Asheville									
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 18:48	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 18:48	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 18:48	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-44BR-20260327		Lab ID: 92851960019		Collected: 03/27/26 12:20		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 18:48	7440-44-0	
Mean Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 18:48	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	61.5	mg/L	5.0		1		04/06/26 14:31	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-48TZ-20260327 Lab ID: 92851960020 Collected: 03/27/26 10:10 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 20:38	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 20:38	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 20:38	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 11:44	04/03/26 20:38	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 20:38	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 11:44	04/03/26 20:38	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 20:38	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 20:38	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 11:44	04/03/26 20:38	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 11:44	04/03/26 20:38	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 20:38	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 11:44	04/03/26 20:38	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 11:44	04/03/26 20:38	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 11:44	04/03/26 20:38	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 20:38	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 20:38	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 20:38	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 20:38	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 20:38	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 20:38	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 20:38	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 20:38	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 11:44	04/03/26 20:38	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 20:38	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 20:38	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 20:38	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 20:38	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 20:38	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 11:44	04/03/26 20:38	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 11:44	04/03/26 20:38	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 20:38	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 20:38	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 11:44	04/03/26 20:38	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 11:44	04/03/26 20:38	117-81-7		v1
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 20:38	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 20:38	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 20:38	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 20:38	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 20:38	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 11:44	04/03/26 20:38	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 20:38	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 20:38	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 20:38	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 20:38	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 20:38	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-48TZ-20260327 Lab ID: 92851960020 Collected: 03/27/26 10:10 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 11:44	04/03/26 20:38	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 20:38	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 11:44	04/03/26 20:38	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 20:38	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 20:38	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 11:44	04/03/26 20:38	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 20:38	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 11:44	04/03/26 20:38	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 20:38	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 20:38	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 20:38	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 20:38	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 20:38	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 20:38	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 20:38	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 20:38	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	44	%	10-133		1	04/02/26 11:44	04/03/26 20:38	4165-60-0	
2-Fluorobiphenyl (S)	26	%	10-130		1	04/02/26 11:44	04/03/26 20:38	321-60-8	
Terphenyl-d14 (S)	59	%	10-193		1	04/02/26 11:44	04/03/26 20:38	1718-51-0	
Phenol-d6 (S)	27	%	10-130		1	04/02/26 11:44	04/03/26 20:38	13127-88-3	
2-Fluorophenol (S)	35	%	10-130		1	04/02/26 11:44	04/03/26 20:38	367-12-4	
2,4,6-Tribromophenol (S)	55	%	10-166		1	04/02/26 11:44	04/03/26 20:38	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:25	04/05/26 00:13	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	59	%	66-159		1	04/02/26 02:25	04/05/26 00:13	4165-60-0	S0
2-Fluorobiphenyl (S)	74	%	54-154		1	04/02/26 02:25	04/05/26 00:13	321-60-8	
Terphenyl-d14 (S)	74	%	59-161		1	04/02/26 02:25	04/05/26 00:13	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 14:38	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 14:38	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 14:38	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 14:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 14:38	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 14:38	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 14:38	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 14:38	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 14:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 14:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 14:38	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-48TZ-20260327 Lab ID: 92851960020 Collected: 03/27/26 10:10 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 14:38	67-66-3	v2
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 14:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:38	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 14:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 14:38	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 14:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 14:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 14:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 14:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 14:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 14:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 14:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 14:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 14:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 14:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:38	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 14:38	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 14:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 14:38	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 14:38	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 14:38	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 14:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 14:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 14:38	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 14:38	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 14:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 14:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 14:38	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 14:38	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 14:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 14:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 14:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 14:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:38	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 14:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 14:38	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 14:38	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 14:38	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-48TZ-20260327		Lab ID: 92851960020		Collected: 03/27/26 10:10		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 14:38	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 14:38	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 14:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/02/26 14:38	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		04/02/26 14:38	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/02/26 14:38	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-30S-20260327 Lab ID: 92851960021 Collected: 03/27/26 14:10 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 21:02	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 21:02	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 21:02	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 11:44	04/03/26 21:02	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 21:02	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 11:44	04/03/26 21:02	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 21:02	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 21:02	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 11:44	04/03/26 21:02	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 11:44	04/03/26 21:02	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 21:02	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 11:44	04/03/26 21:02	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 11:44	04/03/26 21:02	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 11:44	04/03/26 21:02	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 21:02	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 21:02	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 21:02	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 21:02	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 21:02	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 21:02	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 21:02	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 21:02	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 11:44	04/03/26 21:02	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 21:02	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 21:02	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 21:02	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 21:02	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 21:02	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 11:44	04/03/26 21:02	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 11:44	04/03/26 21:02	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 21:02	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 21:02	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 11:44	04/03/26 21:02	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 11:44	04/03/26 21:02	117-81-7		v1
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 21:02	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 21:02	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 21:02	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 21:02	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 21:02	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 11:44	04/03/26 21:02	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 21:02	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 21:02	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 21:02	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 21:02	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 21:02	15831-10-4		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-30S-20260327 Lab ID: 92851960021 Collected: 03/27/26 14:10 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 11:44	04/03/26 21:02	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 21:02	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 11:44	04/03/26 21:02	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 21:02	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 21:02	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 11:44	04/03/26 21:02	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 21:02	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 11:44	04/03/26 21:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 21:02	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 21:02	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 21:02	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 21:02	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 21:02	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 21:02	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 21:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 21:02	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	42	%	10-133		1	04/02/26 11:44	04/03/26 21:02	4165-60-0	
2-Fluorobiphenyl (S)	20	%	10-130		1	04/02/26 11:44	04/03/26 21:02	321-60-8	
Terphenyl-d14 (S)	85	%	10-193		1	04/02/26 11:44	04/03/26 21:02	1718-51-0	
Phenol-d6 (S)	30	%	10-130		1	04/02/26 11:44	04/03/26 21:02	13127-88-3	
2-Fluorophenol (S)	32	%	10-130		1	04/02/26 11:44	04/03/26 21:02	367-12-4	
2,4,6-Tribromophenol (S)	65	%	10-166		1	04/02/26 11:44	04/03/26 21:02	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/02/26 02:25	04/05/26 14:12	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	71	%	66-159		1	04/02/26 02:25	04/05/26 14:12	4165-60-0	
2-Fluorobiphenyl (S)	76	%	54-154		1	04/02/26 02:25	04/05/26 14:12	321-60-8	
Terphenyl-d14 (S)	61	%	59-161		1	04/02/26 02:25	04/05/26 14:12	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 14:58	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 14:58	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 14:58	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 14:58	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 14:58	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 14:58	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 14:58	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 14:58	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 14:58	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 14:58	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 14:58	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-30S-20260327 Lab ID: 92851960021 Collected: 03/27/26 14:10 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 14:58	67-66-3	v2
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 14:58	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:58	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 14:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 14:58	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 14:58	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 14:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 14:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 14:58	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 14:58	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 14:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 14:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 14:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 14:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 14:58	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 14:58	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 14:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 14:58	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 14:58	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 14:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 14:58	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 14:58	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 14:58	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 14:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 14:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 14:58	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 14:58	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 14:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 14:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 14:58	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 14:58	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 14:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 14:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 14:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 14:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 14:58	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 14:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 14:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 14:58	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 14:58	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 14:58	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-30S-20260327		Lab ID: 92851960021		Collected: 03/27/26 14:10		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 14:58	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 14:58	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 14:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/02/26 14:58	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		04/02/26 14:58	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/02/26 14:58	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-33S-20260327 Lab ID: 92851960022 Collected: 03/27/26 09:55 Received: 03/30/26 08:15 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 21:25	83-32-9		
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 21:25	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 21:25	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 11:44	04/03/26 21:25	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 21:25	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 11:44	04/03/26 21:25	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 21:25	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 11:44	04/03/26 21:25	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 11:44	04/03/26 21:25	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 11:44	04/03/26 21:25	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 21:25	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 11:44	04/03/26 21:25	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 11:44	04/03/26 21:25	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 11:44	04/03/26 21:25	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 11:44	04/03/26 21:25	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 21:25	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 21:25	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 21:25	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 21:25	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 11:44	04/03/26 21:25	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 21:25	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 21:25	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 11:44	04/03/26 21:25	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 21:25	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 21:25	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 21:25	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 21:25	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 21:25	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 11:44	04/03/26 21:25	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 11:44	04/03/26 21:25	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 21:25	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 21:25	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 11:44	04/03/26 21:25	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 11:44	04/03/26 21:25	117-81-7		v1
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 21:25	206-44-0		
Fluorene	ND	ug/L	10.0	2.1	1	04/02/26 11:44	04/03/26 21:25	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 21:25	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 21:25	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 21:25	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 11:44	04/03/26 21:25	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 11:44	04/03/26 21:25	78-59-1		
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 21:25	90-12-0		
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 21:25	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 21:25	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 21:25	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-33S-20260327 Lab ID: 92851960022 Collected: 03/27/26 09:55 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 11:44	04/03/26 21:25	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 21:25	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 11:44	04/03/26 21:25	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 21:25	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 21:25	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 11:44	04/03/26 21:25	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 11:44	04/03/26 21:25	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 11:44	04/03/26 21:25	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 11:44	04/03/26 21:25	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 11:44	04/03/26 21:25	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 11:44	04/03/26 21:25	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 11:44	04/03/26 21:25	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 21:25	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 11:44	04/03/26 21:25	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 11:44	04/03/26 21:25	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 11:44	04/03/26 21:25	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	30	%	10-133		1	04/02/26 11:44	04/03/26 21:25	4165-60-0	
2-Fluorobiphenyl (S)	14	%	10-130		1	04/02/26 11:44	04/03/26 21:25	321-60-8	
Terphenyl-d14 (S)	77	%	10-193		1	04/02/26 11:44	04/03/26 21:25	1718-51-0	
Phenol-d6 (S)	17	%	10-130		1	04/02/26 11:44	04/03/26 21:25	13127-88-3	
2-Fluorophenol (S)	24	%	10-130		1	04/02/26 11:44	04/03/26 21:25	367-12-4	
2,4,6-Tribromophenol (S)	47	%	10-166		1	04/02/26 11:44	04/03/26 21:25	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.098	0.042	1	04/02/26 02:25	04/05/26 14:35	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	64	%	66-159		1	04/02/26 02:25	04/05/26 14:35	4165-60-0	S0
2-Fluorobiphenyl (S)	73	%	54-154		1	04/02/26 02:25	04/05/26 14:35	321-60-8	
Terphenyl-d14 (S)	74	%	59-161		1	04/02/26 02:25	04/05/26 14:35	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 15:19	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 15:19	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 15:19	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 15:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 15:19	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 15:19	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 15:19	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 15:19	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 15:19	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 15:19	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 15:19	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-33S-20260327 Lab ID: 92851960022 Collected: 03/27/26 09:55 Received: 03/30/26 08:15 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 15:19	67-66-3	v2
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 15:19	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 15:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 15:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 15:19	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 15:19	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 15:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 15:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 15:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 15:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 15:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 15:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 15:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 15:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 15:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 15:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 15:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 15:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 15:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 15:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 15:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 15:19	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 15:19	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 15:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 15:19	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 15:19	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 15:19	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 15:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 15:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 15:19	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 15:19	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 15:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 15:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 15:19	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 15:19	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 15:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 15:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 15:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 15:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 15:19	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 15:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 15:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 15:19	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 15:19	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 15:19	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Sample: MW-33S-20260327		Lab ID: 92851960022		Collected: 03/27/26 09:55		Received: 03/30/26 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 15:19	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 15:19	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 15:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/02/26 15:19	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		04/02/26 15:19	17060-07-0	
Toluene-d8 (S)	96	%	70-130		1		04/02/26 15:19	2037-26-5	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

QC Batch: 1000468 Analysis Method: RSK 175 Modified
QC Batch Method: RSK 175 Modified Analysis Description: RSK 175 HEADSPACE
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

METHOD BLANK: 5144239 Matrix: Water
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethane	ug/L	ND	10.0	5.9	03/31/26 16:04	
Ethene	ug/L	ND	10.0	5.7	03/31/26 16:04	
Methane	ug/L	ND	10.0	5.3	03/31/26 16:04	

LABORATORY CONTROL SAMPLE: 5144240

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Ethane	ug/L	557	494	89	70-130	
Ethene	ug/L	520	471	91	70-130	
Methane	ug/L	297	254	85	70-130	

MATRIX SPIKE SAMPLE: 5144242

Parameter	Units	92851960006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Ethane	ug/L	ND	557	482	87	70-130	
Ethene	ug/L	ND	520	461	88	70-130	
Methane	ug/L	885	297	1170	96	70-130	

SAMPLE DUPLICATE: 5144241

Parameter	Units	92851960002 Result	Dup Result	RPD	Max RPD	Qualifiers
Ethane	ug/L	ND	ND		20	
Ethene	ug/L	ND	ND		20	
Methane	ug/L	ND	ND		20	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

QC Batch:	2724100	Analysis Method:	EPA 6010D
QC Batch Method:	3015	Analysis Description:	Metals (ICP) 6010D
		Laboratory:	Pace National - Mt. Juliet

Associated Lab Samples:

METHOD BLANK: R4355082-1 Matrix: Water
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	mg/L	ND	0.100	0.0539	04/01/26 15:27	
Manganese	mg/L	ND	0.0100	0.00172	04/01/26 15:27	

LABORATORY CONTROL SAMPLE: R4355082-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	mg/L	10.0	10.1	101	80.0-120	
Manganese	mg/L	1.00	1.00	100	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4355082-4 R4355082-5

Parameter	Units	L1958654-03 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	mg/L	ND	10.0	10.0	9.96	9.74	99.6	97.4	75.0-125	2.28	20	
Manganese	mg/L	0.275	1.00	1.00	1.25	1.23	97.3	96.0	75.0-125	1.05	20	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

QC Batch: 2724108

Analysis Method: EPA 6010D

QC Batch Method: 3015

Analysis Description: Metals (ICP) 6010D

Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

METHOD BLANK: R4355665-1

Matrix: Water

Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	mg/L	ND	0.100	0.0539	04/02/26 13:31	
Manganese	mg/L	ND	0.0100	0.00172	04/02/26 13:31	

LABORATORY CONTROL SAMPLE: R4355665-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	mg/L	10.0	10.1	101	80.0-120	
Manganese	mg/L	1.00	1.06	106	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4355665-4

R4355665-5

Parameter	Units	L1958662-01 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	mg/L	1.55	10.0	10.0	11.7	11.6	101	100	75.0-125	0.743	20	
Manganese	mg/L	17.3	1.00	1.00	17.9	17.7	65.0	43.7	75.0-125	1.19	20 P6	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

QC Batch:	1000648	Analysis Method:	EPA 8260D
QC Batch Method:	EPA 8260D	Analysis Description:	8260 MSV Low Level SC
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851960001, 92851960002, 92851960008, 92851960009, 92851960010, 92851960011, 92851960012

METHOD BLANK: 5144866 Matrix: Water
Associated Lab Samples: 92851960001, 92851960002, 92851960008, 92851960009, 92851960010, 92851960011, 92851960012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/03/26 07:27	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/03/26 07:27	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/03/26 07:27	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/03/26 07:27	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/03/26 07:27	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/03/26 07:27	v1
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/03/26 07:27	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/03/26 07:27	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/03/26 07:27	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/03/26 07:27	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/03/26 07:27	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/03/26 07:27	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/03/26 07:27	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/03/26 07:27	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/03/26 07:27	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/03/26 07:27	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/03/26 07:27	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/03/26 07:27	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/03/26 07:27	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/03/26 07:27	
2-Hexanone	ug/L	ND	5.0	0.48	04/03/26 07:27	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/03/26 07:27	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/03/26 07:27	
Acetone	ug/L	ND	25.0	5.1	04/03/26 07:27	
Benzene	ug/L	ND	1.0	0.34	04/03/26 07:27	
Bromobenzene	ug/L	ND	1.0	0.29	04/03/26 07:27	
Bromochloromethane	ug/L	ND	1.0	0.47	04/03/26 07:27	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/03/26 07:27	
Bromoform	ug/L	ND	1.0	0.34	04/03/26 07:27	
Bromomethane	ug/L	ND	2.0	1.7	04/03/26 07:27	IK
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/03/26 07:27	
Chlorobenzene	ug/L	ND	1.0	0.28	04/03/26 07:27	
Chloroethane	ug/L	ND	1.0	0.65	04/03/26 07:27	
Chloroform	ug/L	ND	1.0	0.43	04/03/26 07:27	
Chloromethane	ug/L	ND	1.0	0.54	04/03/26 07:27	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/03/26 07:27	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/03/26 07:27	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/03/26 07:27	
Dibromomethane	ug/L	ND	1.0	0.39	04/03/26 07:27	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/03/26 07:27	v2

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

METHOD BLANK: 5144866

Matrix: Water

Associated Lab Samples: 92851960001, 92851960002, 92851960008, 92851960009, 92851960010, 92851960011, 92851960012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/03/26 07:27	
Ethylbenzene	ug/L	ND	1.0	0.30	04/03/26 07:27	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/03/26 07:27	v1
m&p-Xylene	ug/L	ND	2.0	0.71	04/03/26 07:27	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/03/26 07:27	
Methylene Chloride	ug/L	ND	5.0	2.0	04/03/26 07:27	
Naphthalene	ug/L	ND	1.0	0.64	04/03/26 07:27	
o-Xylene	ug/L	ND	1.0	0.34	04/03/26 07:27	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/03/26 07:27	
Styrene	ug/L	ND	1.0	0.29	04/03/26 07:27	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/03/26 07:27	
Toluene	ug/L	ND	1.0	0.48	04/03/26 07:27	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/03/26 07:27	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/03/26 07:27	
Trichloroethene	ug/L	ND	1.0	0.38	04/03/26 07:27	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/03/26 07:27	
Vinyl acetate	ug/L	ND	2.0	1.3	04/03/26 07:27	
Vinyl chloride	ug/L	ND	1.0	0.39	04/03/26 07:27	
Xylene (Total)	ug/L	ND	1.0	0.34	04/03/26 07:27	
1,2-Dichloroethane-d4 (S)	%	97	70-130		04/03/26 07:27	
4-Bromofluorobenzene (S)	%	102	70-130		04/03/26 07:27	
Toluene-d8 (S)	%	108	70-130		04/03/26 07:27	

LABORATORY CONTROL SAMPLE: 5144867

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.2	106	70-130	
1,1,1-Trichloroethane	ug/L	20	23.2	116	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.1	100	70-130	
1,1,2-Trichloroethane	ug/L	20	21.6	108	70-130	
1,1-Dichloroethane	ug/L	20	22.1	110	70-130	
1,1-Dichloroethene	ug/L	20	26.3	131	70-130	L1,v1
1,1-Dichloropropene	ug/L	20	19.4	97	70-130	
1,2,3-Trichlorobenzene	ug/L	20	23.6	118	70-130	
1,2,3-Trichloropropane	ug/L	20	19.8	99	70-130	
1,2,4-Trichlorobenzene	ug/L	20	22.8	114	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	19.8	99	70-130	
1,2-Dichlorobenzene	ug/L	20	23.4	117	70-130	
1,2-Dichloroethane	ug/L	20	22.7	114	70-130	
1,2-Dichloropropane	ug/L	20	22.0	110	70-130	
1,3-Dichlorobenzene	ug/L	20	21.9	109	70-130	
1,3-Dichloropropane	ug/L	20	21.0	105	70-130	
1,4-Dichlorobenzene	ug/L	20	22.5	113	70-130	
2,2-Dichloropropane	ug/L	20	23.2	116	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

LABORATORY CONTROL SAMPLE: 5144867

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	38.3	96	70-130	
2-Chlorotoluene	ug/L	20	23.6	118	70-130	
2-Hexanone	ug/L	40	36.8	92	70-130	
4-Chlorotoluene	ug/L	20	23.9	119	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	40.4	101	70-130	
Acetone	ug/L	40	38.8	97	70-130	
Benzene	ug/L	20	21.8	109	70-130	
Bromobenzene	ug/L	20	22.2	111	70-130	
Bromochloromethane	ug/L	20	22.5	112	70-130	
Bromodichloromethane	ug/L	20	22.6	113	70-130	
Bromoform	ug/L	20	21.1	106	70-130	
Bromomethane	ug/L	20	20.7	104	70-130	IK
Carbon tetrachloride	ug/L	20	24.2	121	70-130	
Chlorobenzene	ug/L	20	21.2	106	70-130	
Chloroethane	ug/L	20	19.9	99	70-130	
Chloroform	ug/L	20	23.9	120	70-130	
Chloromethane	ug/L	20	16.8	84	70-130	
cis-1,2-Dichloroethene	ug/L	20	22.6	113	70-130	
cis-1,3-Dichloropropene	ug/L	20	22.7	113	70-130	
Dibromochloromethane	ug/L	20	21.9	109	70-130	
Dibromomethane	ug/L	20	23.0	115	70-130	
Dichlorodifluoromethane	ug/L	20	14.1	70	70-130	v3
Diisopropyl ether	ug/L	20	18.1	90	70-130	
Ethylbenzene	ug/L	20	22.4	112	70-130	
Hexachloro-1,3-butadiene	ug/L	20	24.2	121	70-130	v1
m&p-Xylene	ug/L	40	44.9	112	70-130	
Methyl-tert-butyl ether	ug/L	20	17.2	86	70-130	
Methylene Chloride	ug/L	20	23.3	117	70-130	
Naphthalene	ug/L	20	19.4	97	70-130	
o-Xylene	ug/L	20	22.3	112	70-130	
p-Isopropyltoluene	ug/L	20	23.7	119	70-130	
Styrene	ug/L	20	22.1	111	70-130	
Tetrachloroethene	ug/L	20	21.3	107	70-130	
Toluene	ug/L	20	22.2	111	70-130	
trans-1,2-Dichloroethene	ug/L	20	23.1	115	70-130	
trans-1,3-Dichloropropene	ug/L	20	22.8	114	70-130	
Trichloroethene	ug/L	20	22.7	113	70-130	
Trichlorofluoromethane	ug/L	20	22.0	110	70-130	
Vinyl acetate	ug/L	40	34.1	85	70-130	
Vinyl chloride	ug/L	20	19.9	99	70-130	
Xylene (Total)	ug/L	60	67.3	112	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			100	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144868 5144869											
Parameter	Units	92851960001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	23.8	21.8	119	109	73-134	9	30
1,1,1-Trichloroethane	ug/L	ND	20	20	23.5	23.4	118	117	82-143	1	30
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	22.4	21.0	112	105	70-136	6	30
1,1,2-Trichloroethane	ug/L	ND	20	20	22.9	22.4	114	112	70-135	2	30
1,1-Dichloroethane	ug/L	ND	20	20	21.4	21.3	107	107	70-139	1	30
1,1-Dichloroethene	ug/L	ND	20	20	20.8	20.7	104	104	70-154	0	30 v1
1,1-Dichloropropene	ug/L	ND	20	20	19.7	19.9	98	100	70-149	1	30
1,2,3-Trichlorobenzene	ug/L	ND	20	20	23.0	22.6	115	113	70-135	2	30
1,2,3-Trichloropropane	ug/L	ND	20	20	22.4	21.6	112	108	71-137	4	30
1,2,4-Trichlorobenzene	ug/L	ND	20	20	21.8	23.6	109	118	73-140	8	30
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	19.9	21.4	99	107	65-134	7	30
1,2-Dichlorobenzene	ug/L	ND	20	20	24.1	24.1	120	121	70-133	0	30
1,2-Dichloroethane	ug/L	ND	20	20	23.2	21.9	116	110	70-137	6	30
1,2-Dichloropropane	ug/L	ND	20	20	22.9	21.9	115	109	70-140	5	30
1,3-Dichlorobenzene	ug/L	ND	20	20	23.8	23.0	119	115	70-135	3	30
1,3-Dichloropropane	ug/L	ND	20	20	23.2	22.5	116	113	70-143	3	30
1,4-Dichlorobenzene	ug/L	ND	20	20	23.6	22.1	118	111	70-133	6	30
2,2-Dichloropropane	ug/L	ND	20	20	24.0	23.6	120	118	61-148	2	30
2-Butanone (MEK)	ug/L	ND	40	40	40.7	43.7	102	109	60-139	7	30
2-Chlorotoluene	ug/L	ND	20	20	24.4	22.9	122	115	70-144	6	30
2-Hexanone	ug/L	ND	40	40	41.6	40.7	104	102	65-138	2	30
4-Chlorotoluene	ug/L	ND	20	20	24.6	23.7	123	119	70-137	4	30
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	44.4	46.8	111	117	65-135	5	30
Acetone	ug/L	ND	40	40	41.0	38.2	103	96	60-148	7	30
Benzene	ug/L	ND	20	20	21.7	20.9	109	104	70-151	4	30
Bromobenzene	ug/L	ND	20	20	23.6	22.6	118	113	70-136	5	30
Bromochloromethane	ug/L	ND	20	20	22.7	21.4	113	107	70-141	6	30
Bromodichloromethane	ug/L	ND	20	20	23.5	22.2	118	111	70-138	6	30
Bromoform	ug/L	ND	20	20	23.2	22.5	116	113	63-130	3	30
Bromomethane	ug/L	ND	20	20	14.4	13.9	72	70	15-152	3	30 IK
Carbon tetrachloride	ug/L	ND	20	20	24.0	22.2	120	111	70-143	8	30
Chlorobenzene	ug/L	ND	20	20	23.3	21.8	116	109	70-138	6	30
Chloroethane	ug/L	ND	20	20	11.7	10.7	58	53	52-163	9	30
Chloroform	ug/L	ND	20	20	24.4	22.0	122	110	70-139	10	30
Chloromethane	ug/L	ND	20	20	4.8	4.3	24	21	41-139	11	30 M1
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.8	21.8	114	109	70-141	5	30
cis-1,3-Dichloropropene	ug/L	ND	20	20	23.2	22.3	116	111	70-137	4	30
Dibromochloromethane	ug/L	ND	20	20	23.9	21.8	120	109	70-134	9	30
Dibromomethane	ug/L	ND	20	20	22.6	22.4	113	112	70-138	1	30
Dichlorodifluoromethane	ug/L	ND	20	20	0.49J	0.38J	2	2	47-155		30 M1
Diisopropyl ether	ug/L	ND	20	20	17.8	17.8	89	89	63-144	0	30
Ethylbenzene	ug/L	ND	20	20	25.1	23.5	126	118	66-153	7	30
Hexachloro-1,3-butadiene	ug/L	ND	20	20	25.1	23.1	126	116	65-149	8	30
m&p-Xylene	ug/L	ND	40	40	49.8	46.1	125	115	69-152	8	30

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144868 5144869											
Parameter	Units	92851960001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	16.1	16.7	80	84	54-156	4	30
Methylene Chloride	ug/L	ND	20	20	21.9	19.6	110	98	42-159	11	30
Naphthalene	ug/L	ND	20	20	19.5	19.6	98	98	61-148	0	30
o-Xylene	ug/L	ND	20	20	24.5	22.9	123	115	70-148	7	30
p-Isopropyltoluene	ug/L	ND	20	20	25.1	24.4	126	122	70-146	3	30
Styrene	ug/L	ND	20	20	24.6	22.3	123	111	70-135	10	30
Tetrachloroethene	ug/L	ND	20	20	22.2	20.8	111	104	59-143	7	30
Toluene	ug/L	ND	20	20	23.4	22.4	117	112	59-148	4	30
trans-1,2-Dichloroethene	ug/L	ND	20	20	21.2	20.7	106	104	70-146	2	30
trans-1,3-Dichloropropene	ug/L	ND	20	20	23.4	23.0	117	115	70-135	2	30
Trichloroethene	ug/L	ND	20	20	22.1	22.3	110	111	70-147	1	30
Trichlorofluoromethane	ug/L	ND	20	20	15.5	14.1	77	70	70-148	9	30
Vinyl acetate	ug/L	ND	40	40	32.6	33.7	81	84	49-151	3	30
Vinyl chloride	ug/L	ND	20	20	7.0	6.3	35	32	70-156	10	30 M1
Xylene (Total)	ug/L	ND	60	60	74.4	69.0	124	115	63-158	8	30
1,2-Dichloroethane-d4 (S)	%						110	104	70-130		
4-Bromofluorobenzene (S)	%						105	102	70-130		
Toluene-d8 (S)	%						100	100	70-130		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

QC Batch:	1000652	Analysis Method:	EPA 8260D
QC Batch Method:	EPA 8260D	Analysis Description:	8260 MSV Low Level SC
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851960013, 92851960014, 92851960015, 92851960016, 92851960017, 92851960018, 92851960019, 92851960020, 92851960021, 92851960022

METHOD BLANK: 5144889 Matrix: Water
Associated Lab Samples: 92851960013, 92851960014, 92851960015, 92851960016, 92851960017, 92851960018, 92851960019, 92851960020, 92851960021, 92851960022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/02/26 11:32	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/02/26 11:32	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/02/26 11:32	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/02/26 11:32	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/02/26 11:32	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/02/26 11:32	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/02/26 11:32	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/02/26 11:32	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/02/26 11:32	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/02/26 11:32	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/02/26 11:32	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 11:32	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/02/26 11:32	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/02/26 11:32	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 11:32	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/02/26 11:32	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/02/26 11:32	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/02/26 11:32	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/02/26 11:32	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 11:32	
2-Hexanone	ug/L	ND	5.0	0.48	04/02/26 11:32	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 11:32	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/02/26 11:32	
Acetone	ug/L	ND	25.0	5.1	04/02/26 11:32	
Benzene	ug/L	ND	1.0	0.34	04/02/26 11:32	
Bromobenzene	ug/L	ND	1.0	0.29	04/02/26 11:32	
Bromochloromethane	ug/L	ND	1.0	0.47	04/02/26 11:32	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/02/26 11:32	
Bromoform	ug/L	ND	1.0	0.34	04/02/26 11:32	
Bromomethane	ug/L	ND	2.0	1.7	04/02/26 11:32	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/02/26 11:32	
Chlorobenzene	ug/L	ND	1.0	0.28	04/02/26 11:32	
Chloroethane	ug/L	ND	1.0	0.65	04/02/26 11:32	
Chloroform	ug/L	ND	1.0	0.43	04/02/26 11:32	
Chloromethane	ug/L	ND	1.0	0.54	04/02/26 11:32	v2
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/02/26 11:32	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 11:32	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/02/26 11:32	
Dibromomethane	ug/L	ND	1.0	0.39	04/02/26 11:32	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

METHOD BLANK: 5144889

Matrix: Water

Associated Lab Samples: 92851960013, 92851960014, 92851960015, 92851960016, 92851960017, 92851960018, 92851960019, 92851960020, 92851960021, 92851960022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/02/26 11:32	
Diisopropyl ether	ug/L	ND	1.0	0.31	04/02/26 11:32	
Ethylbenzene	ug/L	ND	1.0	0.30	04/02/26 11:32	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/02/26 11:32	
m&p-Xylene	ug/L	ND	2.0	0.71	04/02/26 11:32	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/02/26 11:32	
Methylene Chloride	ug/L	ND	5.0	2.0	04/02/26 11:32	
Naphthalene	ug/L	ND	1.0	0.64	04/02/26 11:32	
o-Xylene	ug/L	ND	1.0	0.34	04/02/26 11:32	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/02/26 11:32	
Styrene	ug/L	ND	1.0	0.29	04/02/26 11:32	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/02/26 11:32	
Toluene	ug/L	ND	1.0	0.48	04/02/26 11:32	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/02/26 11:32	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 11:32	
Trichloroethene	ug/L	ND	1.0	0.38	04/02/26 11:32	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/02/26 11:32	
Vinyl acetate	ug/L	ND	2.0	1.3	04/02/26 11:32	
Vinyl chloride	ug/L	ND	1.0	0.39	04/02/26 11:32	
Xylene (Total)	ug/L	ND	1.0	0.34	04/02/26 11:32	
1,2-Dichloroethane-d4 (S)	%	108	70-130		04/02/26 11:32	
4-Bromofluorobenzene (S)	%	99	70-130		04/02/26 11:32	
Toluene-d8 (S)	%	97	70-130		04/02/26 11:32	

LABORATORY CONTROL SAMPLE: 5144890

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.0	105	70-130	
1,1,1-Trichloroethane	ug/L	20	19.5	97	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.7	98	70-130	
1,1,2-Trichloroethane	ug/L	20	19.1	96	70-130	
1,1-Dichloroethane	ug/L	20	19.5	97	70-130	
1,1-Dichloroethene	ug/L	20	23.7	119	70-130	
1,1-Dichloropropene	ug/L	20	19.1	96	70-130	
1,2,3-Trichlorobenzene	ug/L	20	20.0	100	70-130	
1,2,3-Trichloropropane	ug/L	20	20.4	102	70-130	
1,2,4-Trichlorobenzene	ug/L	20	20.9	104	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	18.4	92	70-130	
1,2-Dichlorobenzene	ug/L	20	21.2	106	70-130	
1,2-Dichloroethane	ug/L	20	21.0	105	70-130	
1,2-Dichloropropane	ug/L	20	19.7	99	70-130	
1,3-Dichlorobenzene	ug/L	20	21.3	107	70-130	
1,3-Dichloropropane	ug/L	20	20.4	102	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

LABORATORY CONTROL SAMPLE: 5144890

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	20	21.2	106	70-130	
2,2-Dichloropropane	ug/L	20	19.1	96	70-130	
2-Butanone (MEK)	ug/L	40	41.0	102	70-130	
2-Chlorotoluene	ug/L	20	21.0	105	70-130	
2-Hexanone	ug/L	40	40.9	102	70-130	
4-Chlorotoluene	ug/L	20	21.0	105	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	41.1	103	70-130	
Acetone	ug/L	40	40.8	102	70-130	
Benzene	ug/L	20	19.9	99	70-130	
Bromobenzene	ug/L	20	19.7	98	70-130	
Bromochloromethane	ug/L	20	18.1	91	70-130	
Bromodichloromethane	ug/L	20	20.0	100	70-130	
Bromoform	ug/L	20	19.3	97	70-130	
Bromomethane	ug/L	20	15.2	76	70-130 v3	
Carbon tetrachloride	ug/L	20	19.8	99	70-130	
Chlorobenzene	ug/L	20	20.8	104	70-130	
Chloroethane	ug/L	20	19.3	97	70-130	
Chloroform	ug/L	20	20.2	101	70-130	
Chloromethane	ug/L	20	15.1	76	70-130 v3	
cis-1,2-Dichloroethene	ug/L	20	19.9	100	70-130	
cis-1,3-Dichloropropene	ug/L	20	19.6	98	70-130	
Dibromochloromethane	ug/L	20	19.8	99	70-130	
Dibromomethane	ug/L	20	20.6	103	70-130	
Dichlorodifluoromethane	ug/L	20	21.4	107	70-130	
Diisopropyl ether	ug/L	20	20.2	101	70-130	
Ethylbenzene	ug/L	20	20.7	104	70-130	
Hexachloro-1,3-butadiene	ug/L	20	20.1	101	70-130	
m&p-Xylene	ug/L	40	42.9	107	70-130	
Methyl-tert-butyl ether	ug/L	20	18.4	92	70-130	
Methylene Chloride	ug/L	20	19.7	99	70-130	
Naphthalene	ug/L	20	17.7	88	70-130	
o-Xylene	ug/L	20	21.1	105	70-130	
p-Isopropyltoluene	ug/L	20	21.0	105	70-130	
Styrene	ug/L	20	20.5	103	70-130	
Tetrachloroethene	ug/L	20	19.8	99	70-130	
Toluene	ug/L	20	19.1	95	70-130	
trans-1,2-Dichloroethene	ug/L	20	20.4	102	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.1	96	70-130	
Trichloroethene	ug/L	20	19.8	99	70-130	
Trichlorofluoromethane	ug/L	20	20.3	101	70-130	
Vinyl acetate	ug/L	40	43.4	109	70-130	
Vinyl chloride	ug/L	20	20.1	100	70-130	
Xylene (Total)	ug/L	60	64.0	107	70-130	
1,2-Dichloroethane-d4 (S)	%			105	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			98	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144891 5144892											
Parameter	Units	9285123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.8	20.4	99	102	73-134	3	30
1,1,1-Trichloroethane	ug/L	ND	20	20	18.4	19.5	92	98	82-143	6	30
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.7	19.2	93	96	70-136	3	30
1,1,2-Trichloroethane	ug/L	ND	20	20	19.6	20.6	98	103	70-135	5	30
1,1-Dichloroethane	ug/L	ND	20	20	18.0	18.7	90	94	70-139	4	30
1,1-Dichloroethene	ug/L	ND	20	20	21.7	21.7	108	108	70-154	0	30
1,1-Dichloropropene	ug/L	ND	20	20	19.5	20.9	98	105	70-149	7	30
1,2,3-Trichlorobenzene	ug/L	ND	20	20	23.6	23.5	118	118	70-135	0	30
1,2,3-Trichloropropane	ug/L	ND	20	20	17.7	18.3	88	92	71-137	4	30
1,2,4-Trichlorobenzene	ug/L	ND	20	20	22.8	22.8	114	114	73-140	0	30
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	16.9	17.8	84	89	65-134	5	30
1,2-Dichlorobenzene	ug/L	ND	20	20	19.0	20.4	95	102	70-133	7	30
1,2-Dichloroethane	ug/L	ND	20	20	16.7	17.5	83	88	70-137	5	30
1,2-Dichloropropane	ug/L	ND	20	20	18.3	19.4	92	97	70-140	6	30
1,3-Dichlorobenzene	ug/L	ND	20	20	19.7	20.7	99	104	70-135	5	30
1,3-Dichloropropane	ug/L	ND	20	20	18.3	18.8	92	94	70-143	3	30
1,4-Dichlorobenzene	ug/L	ND	20	20	19.6	19.9	98	100	70-133	2	30
2,2-Dichloropropane	ug/L	ND	20	20	19.4	20.1	97	100	61-148	3	30
2-Butanone (MEK)	ug/L	ND	40	40	29.9	30.2	75	75	60-139	1	30
2-Chlorotoluene	ug/L	ND	20	20	18.0	18.4	90	92	70-144	2	30
2-Hexanone	ug/L	ND	40	40	31.1	33.5	78	84	65-138	7	30
4-Chlorotoluene	ug/L	ND	20	20	17.8	18.3	89	92	70-137	3	30
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	33.1	35.4	83	88	65-135	7	30
Acetone	ug/L	ND	40	40	26.5	29.3	66	73	60-148	10	30
Benzene	ug/L	ND	20	20	19.7	21.1	99	106	70-151	7	30
Bromobenzene	ug/L	ND	20	20	19.0	20.3	95	101	70-136	7	30
Bromochloromethane	ug/L	ND	20	20	23.4	22.3	117	111	70-141	5	30
Bromodichloromethane	ug/L	ND	20	20	19.3	20.3	97	102	70-138	5	30
Bromoform	ug/L	ND	20	20	17.6	17.9	88	90	63-130	2	30
Bromomethane	ug/L	ND	20	20	12.3	13.1	62	66	15-152	7	30 v3
Carbon tetrachloride	ug/L	ND	20	20	22.1	22.2	111	111	70-143	0	30
Chlorobenzene	ug/L	ND	20	20	18.7	19.5	94	98	70-138	4	30
Chloroethane	ug/L	ND	20	20	12.2	12.4	61	62	52-163	2	30
Chloroform	ug/L	ND	20	20	19.0	18.8	95	94	70-139	1	30
Chloromethane	ug/L	ND	20	20	15.2	15.5	76	77	41-139	2	30
cis-1,2-Dichloroethene	ug/L	ND	20	20	18.4	19.6	92	98	70-141	6	30
cis-1,3-Dichloropropene	ug/L	ND	20	20	18.3	19.1	91	96	70-137	5	30
Dibromochloromethane	ug/L	ND	20	20	19.2	20.3	96	101	70-134	6	30
Dibromomethane	ug/L	ND	20	20	22.2	22.9	111	115	70-138	3	30
Dichlorodifluoromethane	ug/L	ND	20	20	13.7	14.6	68	73	47-155	6	30
Diisopropyl ether	ug/L	ND	20	20	16.9	15.9	84	80	63-144	6	30
Ethylbenzene	ug/L	ND	20	20	19.8	19.9	99	99	66-153	1	30
Hexachloro-1,3-butadiene	ug/L	ND	20	20	27.5	27.2	138	136	65-149	1	30
m&p-Xylene	ug/L	ND	40	40	39.3	40.1	98	100	69-152	2	30

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144891 5144892											
Parameter	Units	9285123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	16.2	16.6	81	83	54-156	3	30
Methylene Chloride	ug/L	ND	20	20	18.3	19.7	91	98	42-159	7	30
Naphthalene	ug/L	ND	20	20	18.0	18.7	90	93	61-148	3	30
o-Xylene	ug/L	ND	20	20	20.8	21.0	104	105	70-148	1	30
p-Isopropyltoluene	ug/L	ND	20	20	21.2	21.9	106	110	70-146	3	30
Styrene	ug/L	ND	20	20	19.8	20.5	99	102	70-135	3	30
Tetrachloroethene	ug/L	ND	20	20	21.2	22.0	106	110	59-143	4	30
Toluene	ug/L	ND	20	20	20.2	20.8	101	104	59-148	3	30
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.0	20.3	95	102	70-146	6	30
trans-1,3-Dichloropropene	ug/L	ND	20	20	16.9	17.3	84	86	70-135	2	30
Trichloroethene	ug/L	ND	20	20	21.3	21.8	107	109	70-147	2	30
Trichlorofluoromethane	ug/L	ND	20	20	16.9	17.7	85	89	70-148	4	30
Vinyl acetate	ug/L	ND	40	40	25.5	25.8	64	65	49-151	1	30 v3
Vinyl chloride	ug/L	ND	20	20	16.8	17.3	84	86	70-156	3	30
Xylene (Total)	ug/L	ND	60	60	60.1	61.1	100	102	63-158	2	30
1,2-Dichloroethane-d4 (S)	%						82	76	70-130		
4-Bromofluorobenzene (S)	%						101	100	70-130		
Toluene-d8 (S)	%						98	98	70-130		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

QC Batch: 1001622 Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851960003, 92851960004, 92851960005, 92851960006, 92851960007

METHOD BLANK: 5150097 Matrix: Water
Associated Lab Samples: 92851960003, 92851960004, 92851960005, 92851960006, 92851960007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/06/26 14:19	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/06/26 14:19	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/06/26 14:19	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/06/26 14:19	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/06/26 14:19	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/06/26 14:19	v1
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/06/26 14:19	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/06/26 14:19	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/06/26 14:19	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/06/26 14:19	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/06/26 14:19	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/06/26 14:19	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/06/26 14:19	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/06/26 14:19	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/06/26 14:19	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/06/26 14:19	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/06/26 14:19	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/06/26 14:19	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/06/26 14:19	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/06/26 14:19	
2-Hexanone	ug/L	ND	5.0	0.48	04/06/26 14:19	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/06/26 14:19	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/06/26 14:19	
Acetone	ug/L	ND	25.0	5.1	04/06/26 14:19	
Benzene	ug/L	ND	1.0	0.34	04/06/26 14:19	
Bromobenzene	ug/L	ND	1.0	0.29	04/06/26 14:19	
Bromochloromethane	ug/L	ND	1.0	0.47	04/06/26 14:19	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/06/26 14:19	
Bromoform	ug/L	ND	1.0	0.34	04/06/26 14:19	
Bromomethane	ug/L	ND	2.0	1.7	04/06/26 14:19	
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/06/26 14:19	
Chlorobenzene	ug/L	ND	1.0	0.28	04/06/26 14:19	
Chloroethane	ug/L	ND	1.0	0.65	04/06/26 14:19	
Chloroform	ug/L	ND	1.0	0.43	04/06/26 14:19	
Chloromethane	ug/L	ND	1.0	0.54	04/06/26 14:19	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/06/26 14:19	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/06/26 14:19	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/06/26 14:19	
Dibromomethane	ug/L	ND	1.0	0.39	04/06/26 14:19	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/06/26 14:19	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

METHOD BLANK: 5150097

Matrix: Water

Associated Lab Samples: 92851960003, 92851960004, 92851960005, 92851960006, 92851960007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/06/26 14:19	
Ethylbenzene	ug/L	ND	1.0	0.30	04/06/26 14:19	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/06/26 14:19	
m&p-Xylene	ug/L	ND	2.0	0.71	04/06/26 14:19	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/06/26 14:19	
Methylene Chloride	ug/L	ND	5.0	2.0	04/06/26 14:19	
Naphthalene	ug/L	ND	1.0	0.64	04/06/26 14:19	
o-Xylene	ug/L	ND	1.0	0.34	04/06/26 14:19	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/06/26 14:19	
Styrene	ug/L	ND	1.0	0.29	04/06/26 14:19	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/06/26 14:19	
Toluene	ug/L	ND	1.0	0.48	04/06/26 14:19	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/06/26 14:19	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/06/26 14:19	
Trichloroethene	ug/L	ND	1.0	0.38	04/06/26 14:19	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/06/26 14:19	
Vinyl acetate	ug/L	ND	2.0	1.3	04/06/26 14:19	
Vinyl chloride	ug/L	ND	1.0	0.39	04/06/26 14:19	
Xylene (Total)	ug/L	ND	1.0	0.34	04/06/26 14:19	
1,2-Dichloroethane-d4 (S)	%	113	70-130		04/06/26 14:19	
4-Bromofluorobenzene (S)	%	97	70-130		04/06/26 14:19	
Toluene-d8 (S)	%	96	70-130		04/06/26 14:19	

LABORATORY CONTROL SAMPLE: 5150098

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.5	103	70-130	
1,1,1-Trichloroethane	ug/L	20	19.8	99	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.8	99	70-130	
1,1,2-Trichloroethane	ug/L	20	19.8	99	70-130	
1,1-Dichloroethane	ug/L	20	19.8	99	70-130	
1,1-Dichloroethene	ug/L	20	24.3	122	70-130 v1	
1,1-Dichloropropene	ug/L	20	19.1	96	70-130	
1,2,3-Trichlorobenzene	ug/L	20	21.1	105	70-130	
1,2,3-Trichloropropane	ug/L	20	19.8	99	70-130	
1,2,4-Trichlorobenzene	ug/L	20	21.5	108	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	18.5	93	70-130	
1,2-Dichlorobenzene	ug/L	20	21.3	107	70-130	
1,2-Dichloroethane	ug/L	20	20.8	104	70-130	
1,2-Dichloropropane	ug/L	20	21.1	105	70-130	
1,3-Dichlorobenzene	ug/L	20	21.5	108	70-130	
1,3-Dichloropropane	ug/L	20	21.0	105	70-130	
1,4-Dichlorobenzene	ug/L	20	21.8	109	70-130	
2,2-Dichloropropane	ug/L	20	19.4	97	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

LABORATORY CONTROL SAMPLE: 5150098

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	43.2	108	70-130	
2-Chlorotoluene	ug/L	20	21.3	107	70-130	
2-Hexanone	ug/L	40	46.0	115	70-130	
4-Chlorotoluene	ug/L	20	21.4	107	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	44.8	112	70-130	
Acetone	ug/L	40	43.0	108	70-130	
Benzene	ug/L	20	20.5	103	70-130	
Bromobenzene	ug/L	20	21.2	106	70-130	
Bromochloromethane	ug/L	20	18.6	93	70-130	
Bromodichloromethane	ug/L	20	20.0	100	70-130	
Bromoform	ug/L	20	19.0	95	70-130	
Bromomethane	ug/L	20	17.9	90	70-130	
Carbon tetrachloride	ug/L	20	20.8	104	70-130	
Chlorobenzene	ug/L	20	21.3	106	70-130	
Chloroethane	ug/L	20	20.1	101	70-130	
Chloroform	ug/L	20	19.9	100	70-130	
Chloromethane	ug/L	20	16.8	84	70-130	
cis-1,2-Dichloroethene	ug/L	20	20.3	101	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.1	100	70-130	
Dibromochloromethane	ug/L	20	20.1	100	70-130	
Dibromomethane	ug/L	20	20.5	102	70-130	
Dichlorodifluoromethane	ug/L	20	21.5	107	70-130	
Diisopropyl ether	ug/L	20	21.2	106	70-130	
Ethylbenzene	ug/L	20	21.0	105	70-130	
Hexachloro-1,3-butadiene	ug/L	20	22.1	110	70-130	
m&p-Xylene	ug/L	40	43.1	108	70-130	
Methyl-tert-butyl ether	ug/L	20	18.7	93	70-130	
Methylene Chloride	ug/L	20	20.5	103	70-130	
Naphthalene	ug/L	20	18.3	92	70-130	
o-Xylene	ug/L	20	20.9	105	70-130	
p-Isopropyltoluene	ug/L	20	21.6	108	70-130	
Styrene	ug/L	20	20.8	104	70-130	
Tetrachloroethene	ug/L	20	20.5	102	70-130	
Toluene	ug/L	20	20.0	100	70-130	
trans-1,2-Dichloroethene	ug/L	20	21.0	105	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.8	99	70-130	
Trichloroethene	ug/L	20	20.1	101	70-130	
Trichlorofluoromethane	ug/L	20	20.3	101	70-130	
Vinyl acetate	ug/L	40	44.7	112	70-130	
Vinyl chloride	ug/L	20	21.0	105	70-130	
Xylene (Total)	ug/L	60	64.1	107	70-130	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			96	70-130	
Toluene-d8 (S)	%			98	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

MATRIX SPIKE SAMPLE:		5150100	92851960006	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers	
1,1,1,2-Tetrachloroethane	ug/L	ND	20	21.1	106	73-134		
1,1,1-Trichloroethane	ug/L	ND	20	19.7	99	82-143		
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20.0	100	70-136		
1,1,2-Trichloroethane	ug/L	ND	20	19.4	97	70-135		
1,1-Dichloroethane	ug/L	ND	20	19.3	97	70-139		
1,1-Dichloroethene	ug/L	ND	20	22.3	111	70-154		
1,1-Dichloropropene	ug/L	ND	20	19.3	96	70-149		
1,2,3-Trichlorobenzene	ug/L	ND	20	21.0	105	70-135		
1,2,3-Trichloropropane	ug/L	ND	20	21.1	105	71-137		
1,2,4-Trichlorobenzene	ug/L	ND	20	21.5	108	73-140		
1,2-Dibromo-3-chloropropane	ug/L	ND	20	17.6	88	65-134		
1,2-Dichlorobenzene	ug/L	ND	20	21.9	110	70-133		
1,2-Dichloroethane	ug/L	ND	20	21.7	109	70-137		
1,2-Dichloropropane	ug/L	ND	20	20.5	102	70-140		
1,3-Dichlorobenzene	ug/L	ND	20	21.9	110	70-135		
1,3-Dichloropropane	ug/L	ND	20	21.0	105	70-143		
1,4-Dichlorobenzene	ug/L	ND	20	22.6	113	70-133		
2,2-Dichloropropane	ug/L	ND	20	18.9	94	61-148		
2-Butanone (MEK)	ug/L	ND	40	43.7	109	60-139		
2-Chlorotoluene	ug/L	ND	20	21.1	106	70-144		
2-Hexanone	ug/L	ND	40	44.2	111	65-138		
4-Chlorotoluene	ug/L	ND	20	21.7	109	70-137		
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	44.1	110	65-135		
Acetone	ug/L	ND	40	40.3	101	60-148		
Benzene	ug/L	ND	20	20.0	100	70-151		
Bromobenzene	ug/L	ND	20	21.1	105	70-136		
Bromochloromethane	ug/L	ND	20	17.7	88	70-141		
Bromodichloromethane	ug/L	ND	20	20.2	101	70-138		
Bromoform	ug/L	ND	20	18.7	94	63-130		
Bromomethane	ug/L	ND	20	15.9	80	15-152		
Carbon tetrachloride	ug/L	ND	20	20.7	104	70-143		
Chlorobenzene	ug/L	ND	20	21.7	109	70-138		
Chloroethane	ug/L	ND	20	16.1	81	52-163		
Chloroform	ug/L	ND	20	19.9	100	70-139		
Chloromethane	ug/L	ND	20	9.1	45	41-139		
cis-1,2-Dichloroethene	ug/L	ND	20	20.0	100	70-141		
cis-1,3-Dichloropropene	ug/L	ND	20	19.6	98	70-137		
Dibromochloromethane	ug/L	ND	20	19.8	99	70-134		
Dibromomethane	ug/L	ND	20	20.6	103	70-138		
Dichlorodifluoromethane	ug/L	ND	20	3.8	19	47-155 M1		
Diisopropyl ether	ug/L	ND	20	20.9	105	63-144		
Ethylbenzene	ug/L	ND	20	21.5	108	66-153		
Hexachloro-1,3-butadiene	ug/L	ND	20	23.6	118	65-149		
m&p-Xylene	ug/L	ND	40	44.9	112	69-152		
Methyl-tert-butyl ether	ug/L	ND	20	17.7	88	54-156		
Methylene Chloride	ug/L	ND	20	20.4	102	42-159		
Naphthalene	ug/L	ND	20	17.7	88	61-148		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

MATRIX SPIKE SAMPLE: 5150100		92851960006	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
o-Xylene	ug/L	ND	20	21.3	107	70-148	
p-Isopropyltoluene	ug/L	ND	20	22.7	114	70-146	
Styrene	ug/L	ND	20	21.0	105	70-135	
Tetrachloroethene	ug/L	ND	20	21.4	107	59-143	
Toluene	ug/L	ND	20	20.3	102	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	20.8	104	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	19.7	98	70-135	
Trichloroethene	ug/L	ND	20	21.2	106	70-147	
Trichlorofluoromethane	ug/L	ND	20	17.5	87	70-148	
Vinyl acetate	ug/L	ND	40	42.1	105	49-151	
Vinyl chloride	ug/L	ND	20	12.7	64	70-156	M1
Xylene (Total)	ug/L	ND	60	66.2	110	63-158	
1,2-Dichloroethane-d4 (S)	%				107	70-130	
4-Bromofluorobenzene (S)	%				98	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5150099

Parameter	Units	92851960005	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

SAMPLE DUPLICATE: 5150099

Parameter	Units	92851960005 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	113	112			
4-Bromofluorobenzene (S)	%	100	97			
Toluene-d8 (S)	%	95	97			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

QC Batch:	1000758	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3510C	Analysis Description:	8270E Water MSSV RVE
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851960001, 92851960002, 92851960003, 92851960004, 92851960005, 92851960006, 92851960007, 92851960008, 92851960009, 92851960013, 92851960014

METHOD BLANK: 5145762 Matrix: Water

Associated Lab Samples: 92851960001, 92851960002, 92851960003, 92851960004, 92851960005, 92851960006, 92851960007, 92851960008, 92851960009, 92851960013, 92851960014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	04/03/26 13:50	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	04/03/26 13:50	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	04/03/26 13:50	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	04/03/26 13:50	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	04/03/26 13:50	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	04/03/26 13:50	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	04/03/26 13:50	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	04/03/26 13:50	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	04/03/26 13:50	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	04/03/26 13:50	
2-Chlorophenol	ug/L	ND	10.0	1.2	04/03/26 13:50	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	04/03/26 13:50	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	04/03/26 13:50	
2-Nitroaniline	ug/L	ND	20.0	3.0	04/03/26 13:50	
2-Nitrophenol	ug/L	ND	10.0	1.4	04/03/26 13:50	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	04/03/26 13:50	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	04/03/26 13:50	
3-Nitroaniline	ug/L	ND	20.0	3.8	04/03/26 13:50	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	7.8	04/03/26 13:50	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	04/03/26 13:50	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	04/03/26 13:50	
4-Chloroaniline	ug/L	ND	20.0	3.6	04/03/26 13:50	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	04/03/26 13:50	
4-Nitroaniline	ug/L	ND	20.0	5.1	04/03/26 13:50	
4-Nitrophenol	ug/L	ND	50.0	6.6	04/03/26 13:50	
Acenaphthene	ug/L	ND	10.0	2.0	04/03/26 13:50	
Acenaphthylene	ug/L	ND	10.0	2.0	04/03/26 13:50	
Aniline	ug/L	ND	10.0	1.6	04/03/26 13:50	
Anthracene	ug/L	ND	10.0	2.3	04/03/26 13:50	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	04/03/26 13:50	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	04/03/26 13:50	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	04/03/26 13:50	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	04/03/26 13:50	
Benzoic Acid	ug/L	ND	50.0	22.0	04/03/26 13:50	
Benzyl alcohol	ug/L	ND	20.0	2.9	04/03/26 13:50	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	04/03/26 13:50	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	04/03/26 13:50	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	04/03/26 13:50	v1
Butylbenzylphthalate	ug/L	ND	10.0	3.1	04/03/26 13:50	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

METHOD BLANK: 5145762

Matrix: Water

Associated Lab Samples: 92851960001, 92851960002, 92851960003, 92851960004, 92851960005, 92851960006, 92851960007, 92851960008, 92851960009, 92851960013, 92851960014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chrysene	ug/L	ND	10.0	2.8	04/03/26 13:50	
Di-n-butylphthalate	ug/L	ND	10.0	2.2	04/03/26 13:50	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	04/03/26 13:50	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	04/03/26 13:50	
Dibenzofuran	ug/L	ND	10.0	2.1	04/03/26 13:50	
Diethylphthalate	ug/L	ND	10.0	2.0	04/03/26 13:50	
Dimethylphthalate	ug/L	ND	10.0	2.1	04/03/26 13:50	
Fluoranthene	ug/L	ND	10.0	2.2	04/03/26 13:50	
Fluorene	ug/L	ND	10.0	2.1	04/03/26 13:50	
Hexachlorobenzene	ug/L	ND	10.0	2.2	04/03/26 13:50	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	04/03/26 13:50	
Hexachloroethane	ug/L	ND	10.0	1.4	04/03/26 13:50	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	04/03/26 13:50	
Isophorone	ug/L	ND	10.0	1.7	04/03/26 13:50	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	04/03/26 13:50	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	04/03/26 13:50	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	04/03/26 13:50	
Nitrobenzene	ug/L	ND	10.0	1.9	04/03/26 13:50	
Pentachlorophenol	ug/L	ND	20.0	3.8	04/03/26 13:50	
Phenanthrene	ug/L	ND	10.0	2.0	04/03/26 13:50	
Phenol	ug/L	ND	10.0	1.4	04/03/26 13:50	
Pyrene	ug/L	ND	10.0	2.2	04/03/26 13:50	
2,4,6-Tribromophenol (S)	%	69	10-166		04/03/26 13:50	
2-Fluorobiphenyl (S)	%	17	10-130		04/03/26 13:50	
2-Fluorophenol (S)	%	28	10-130		04/03/26 13:50	
Nitrobenzene-d5 (S)	%	37	10-133		04/03/26 13:50	
Phenol-d6 (S)	%	28	10-130		04/03/26 13:50	
Terphenyl-d14 (S)	%	85	10-193		04/03/26 13:50	

LABORATORY CONTROL SAMPLE: 5145763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	46.6	93	26-131	
2,2'-Oxybis(1-chloropropane)	ug/L	50	41.8	84	23-130	
2,4,5-Trichlorophenol	ug/L	50	54.3	109	36-150	
2,4,6-Trichlorophenol	ug/L	50	53.6	107	30-151	
2,4-Dichlorophenol	ug/L	50	48.9	98	36-140	
2,4-Dimethylphenol	ug/L	50	49.6	99	36-155	
2,4-Dinitrophenol	ug/L	250	323	129	10-169	
2,4-Dinitrotoluene	ug/L	50	61.4	123	46-160	
2,6-Dinitrotoluene	ug/L	50	61.2	122	47-161	
2-Chloronaphthalene	ug/L	50	46.1	92	29-134	
2-Chlorophenol	ug/L	50	44.9	90	29-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

LABORATORY CONTROL SAMPLE: 5145763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	50	49.0	98	26-130	
2-Methylphenol(o-Cresol)	ug/L	50	47.9	96	32-130	
2-Nitroaniline	ug/L	100	110	110	41-150	
2-Nitrophenol	ug/L	50	51.3	103	31-145	
3&4-Methylphenol(m&p Cresol)	ug/L	50	46.1	92	29-130	
3,3'-Dichlorobenzidine	ug/L	100	121	121	46-153	
3-Nitroaniline	ug/L	100	116	116	47-156	
4,6-Dinitro-2-methylphenol	ug/L	100	120	120	23-161	
4-Bromophenylphenyl ether	ug/L	50	54.6	109	45-143	
4-Chloro-3-methylphenol	ug/L	100	120	120	42-143	
4-Chloroaniline	ug/L	100	102	102	37-135	
4-Chlorophenylphenyl ether	ug/L	50	56.8	114	43-140	
4-Nitroaniline	ug/L	100	135	135	47-157	
4-Nitrophenol	ug/L	250	194	78	10-130	
Acenaphthene	ug/L	50	47.4	95	38-138	
Acenaphthylene	ug/L	50	54.7	109	39-139	
Aniline	ug/L	50	35.1	70	16-130	
Anthracene	ug/L	50	61.1	122	45-136	
Benzo(a)anthracene	ug/L	50	64.2	128	52-151	
Benzo(b)fluoranthene	ug/L	50	62.2	124	44-170	
Benzo(g,h,i)perylene	ug/L	50	67.7	135	39-171	
Benzo(k)fluoranthene	ug/L	50	60.8	122	43-168	
Benzoic Acid	ug/L	250	181	72	10-130	
Benzyl alcohol	ug/L	100	106	106	33-134	
bis(2-Chloroethoxy)methane	ug/L	50	52.4	105	37-140	
bis(2-Chloroethyl) ether	ug/L	50	45.2	90	33-136	
bis(2-Ethylhexyl)phthalate	ug/L	50	78.1	156	50-169 v1	
Butylbenzylphthalate	ug/L	50	73.5	147	50-174	
Chrysene	ug/L	50	61.9	124	52-148	
Di-n-butylphthalate	ug/L	50	70.9	142	51-154	
Di-n-octylphthalate	ug/L	50	76.8	154	44-170	
Dibenz(a,h)anthracene	ug/L	50	65.5	131	41-171	
Dibenzofuran	ug/L	50	50.5	101	42-157	
Diethylphthalate	ug/L	50	66.7	133	50-149	
Dimethylphthalate	ug/L	50	60.9	122	47-146	
Fluoranthene	ug/L	50	63.5	127	51-152	
Fluorene	ug/L	50	59.1	118	46-143	
Hexachlorobenzene	ug/L	50	56.8	114	40-139	
Hexachlorocyclopentadiene	ug/L	50	37.6	75	10-130	
Hexachloroethane	ug/L	50	20.3	41	10-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	68.9	138	40-172	
Isophorone	ug/L	50	54.5	109	37-143	
N-Nitroso-di-n-propylamine	ug/L	50	55.0	110	38-145	
N-Nitrosodimethylamine	ug/L	50	40.9	82	30-130	
N-Nitrosodiphenylamine	ug/L	50	56.1	112	46-144	
Nitrobenzene	ug/L	50	49.5	99	33-136	
Pentachlorophenol	ug/L	100	117	117	19-156	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

LABORATORY CONTROL SAMPLE: 5145763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	50	59.5	119	49-143	
Phenol	ug/L	50	31.8	64	18-130	
Pyrene	ug/L	50	55.9	112	48-156	
2,4,6-Tribromophenol (S)	%			100	10-166	
2-Fluorobiphenyl (S)	%			55	10-130	
2-Fluorophenol (S)	%			59	10-130	
Nitrobenzene-d5 (S)	%			72	10-133	
Phenol-d6 (S)	%			49	10-130	
Terphenyl-d14 (S)	%			92	10-193	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5145764 5145765

Parameter	Units	92851960001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	83.3	83.3	33.1	41.7	40	50	10-130	23	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	83.3	83.3	19.0	7.1J	23	9	10-132		30	M1
2,4,5-Trichlorophenol	ug/L	ND	83.3	83.3	64.1	67.4	77	81	10-174	5	30	
2,4,6-Trichlorophenol	ug/L	ND	83.3	83.3	61.0	66.0	73	79	10-173	8	30	
2,4-Dichlorophenol	ug/L	ND	83.3	83.3	51.5	61.3	62	74	10-153	17	30	
2,4-Dimethylphenol	ug/L	ND	83.3	83.3	50.7	61.3	61	74	12-157	19	30	v1
2,4-Dinitrophenol	ug/L	ND	417	417	240	257	58	62	10-165	7	30	
2,4-Dinitrotoluene	ug/L	ND	83.3	83.3	55.7	61.0	67	73	29-168	9	30	
2,6-Dinitrotoluene	ug/L	ND	83.3	83.3	52.8	62.7	63	75	28-168	17	30	
2-Chloronaphthalene	ug/L	ND	83.3	83.3	36.4	47.6	44	57	11-136	27	30	
2-Chlorophenol	ug/L	ND	83.3	83.3	34.1	30.8	41	37	10-134	10	30	
2-Methylnaphthalene	ug/L	ND	83.3	83.3	34.8	46.1	42	55	10-131	28	30	
2-Methylphenol(o-Cresol)	ug/L	ND	83.3	83.3	39.7	43.9	48	53	10-130	10	30	
2-Nitroaniline	ug/L	ND	167	167	113	120	68	72	19-156	6	30	
2-Nitrophenol	ug/L	ND	83.3	83.3	31.7	27.4	38	33	10-160	15	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	83.3	83.3	37.6	44.0	45	53	10-132	16	30	
3,3'-Dichlorobenzidine	ug/L	ND	167	167	94.9	120	57	72	10-173	23	30	
3-Nitroaniline	ug/L	ND	167	167	105	106	63	64	19-169	1	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	167	167	89.3	96.4	54	58	10-178	8	30	
4-Bromophenylphenyl ether	ug/L	ND	83.3	83.3	51.6	57.7	62	69	28-149	11	30	
4-Chloro-3-methylphenol	ug/L	ND	167	167	120	136	72	82	18-148	12	30	
4-Chloroaniline	ug/L	ND	167	167	45.0	56.2	27	34	10-141	22	30	
4-Chlorophenylphenyl ether	ug/L	ND	83.3	83.3	48.4	58.0	58	70	24-144	18	30	
4-Nitroaniline	ug/L	ND	167	167	127	130	76	78	18-170	2	30	
4-Nitrophenol	ug/L	ND	417	417	209	245	50	59	10-130	16	30	
Acenaphthene	ug/L	ND	83.3	83.3	35.5	47.4	43	57	18-142	29	30	
Acenaphthylene	ug/L	ND	83.3	83.3	41.0	53.2	49	64	18-143	26	30	
Aniline	ug/L	ND	83.3	83.3	14.6J	12.1J	17	14	10-130		30	
Anthracene	ug/L	ND	83.3	83.3	54.3	58.3	65	70	32-138	7	30	
Benzo(a)anthracene	ug/L	ND	83.3	83.3	63.0	67.5	76	81	41-155	7	30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5145764 5145765											
Parameter	Units	92851960001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Benzo(b)fluoranthene	ug/L	ND	83.3	83.3	61.0	64.7	73	78	31-172	6	30
Benzo(g,h,i)perylene	ug/L	ND	83.3	83.3	70.0	70.5	84	85	26-177	1	30
Benzo(k)fluoranthene	ug/L	ND	83.3	83.3	54.1	60.1	65	72	31-168	11	30
Benzoic Acid	ug/L	ND	417	417	172	186	41	45	10-130	8	30
Benzyl alcohol	ug/L	ND	167	167	72.1	78.2	43	47	10-136	8	30
bis(2-Chloroethoxy)methane	ug/L	ND	83.3	83.3	34.8	35.5	42	43	12-143	2	30
bis(2-Chloroethyl) ether	ug/L	ND	83.3	83.3	22.6	9.6J	27	12	10-139		30
bis(2-Ethylhexyl)phthalate	ug/L	ND	83.3	83.3	55.2	59.4	66	71	41-173	7	30
Butylbenzylphthalate	ug/L	ND	83.3	83.3	56.4	60.2	68	72	38-182	6	30
Chrysene	ug/L	ND	83.3	83.3	58.8	62.3	71	75	41-152	6	30
Di-n-butylphthalate	ug/L	ND	83.3	83.3	57.3	59.6	69	71	37-162	4	30
Di-n-octylphthalate	ug/L	ND	83.3	83.3	61.9	66.7	74	80	36-176	8	30
Dibenz(a,h)anthracene	ug/L	ND	83.3	83.3	64.3	64.2	77	77	29-175	0	30
Dibenzofuran	ug/L	ND	83.3	83.3	43.4	54.3	52	65	23-144	22	30
Diethylphthalate	ug/L	ND	83.3	83.3	51.8	57.9	62	70	33-154	11	30
Dimethylphthalate	ug/L	ND	83.3	83.3	46.0	55.2	55	66	29-150	18	30
Fluoranthene	ug/L	ND	83.3	83.3	65.6	68.9	79	83	40-156	5	30
Fluorene	ug/L	ND	83.3	83.3	44.4	53.8	53	65	26-148	19	30
Hexachlorobenzene	ug/L	ND	83.3	83.3	43.8	52.3	53	63	27-145	18	30
Hexachlorocyclopentadiene	ug/L	ND	83.3	83.3	24.9	26.5	30	32	10-130	6	30
Hexachloroethane	ug/L	ND	83.3	83.3	9.4J	ND	11	0	10-130		30 M1
Indeno(1,2,3-cd)pyrene	ug/L	ND	83.3	83.3	64.9	65.1	78	78	28-176	0	30
Isophorone	ug/L	ND	83.3	83.3	28.1	29.9	34	36	14-145	6	30
N-Nitroso-di-n-propylamine	ug/L	ND	83.3	83.3	30.9	23.3	37	28	12-149	28	30
N-Nitrosodimethylamine	ug/L	ND	83.3	83.3	14.0J	ND	17	0	10-130		30 M1
N-Nitrosodiphenylamine	ug/L	ND	83.3	83.3	54.9	58.6	66	70	29-149	6	30
Nitrobenzene	ug/L	ND	83.3	83.3	27.1	17.3	32	21	10-145	44	30 R1
Pentachlorophenol	ug/L	ND	167	167	117	122	70	73	10-178	5	30
Phenanthrene	ug/L	ND	83.3	83.3	55.7	59.8	67	72	36-146	7	30
Phenol	ug/L	ND	83.3	83.3	24.5	29.2	29	35	10-130	17	30
Pyrene	ug/L	ND	83.3	83.3	56.9	60.1	68	72	42-156	5	30
2,4,6-Tribromophenol (S)	%						69	68	10-166		
2-Fluorobiphenyl (S)	%						31	34	10-130		
2-Fluorophenol (S)	%						27	17	10-130		
Nitrobenzene-d5 (S)	%						25	15	10-133		
Phenol-d6 (S)	%						29	32	10-130		
Terphenyl-d14 (S)	%						68	72	10-193		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

QC Batch:	1000778	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3510C	Analysis Description:	8270E Water MSSV RVE
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92851960015, 92851960016, 92851960017, 92851960018, 92851960019, 92851960020, 92851960021, 92851960022

METHOD BLANK: 5145871 Matrix: Water
Associated Lab Samples: 92851960015, 92851960016, 92851960017, 92851960018, 92851960019, 92851960020, 92851960021, 92851960022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	04/03/26 21:09	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	04/03/26 21:09	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	04/03/26 21:09	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	04/03/26 21:09	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	04/03/26 21:09	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	04/03/26 21:09	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	04/03/26 21:09	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	04/03/26 21:09	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	04/03/26 21:09	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	04/03/26 21:09	
2-Chlorophenol	ug/L	ND	10.0	1.2	04/03/26 21:09	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	04/03/26 21:09	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	04/03/26 21:09	
2-Nitroaniline	ug/L	ND	20.0	3.0	04/03/26 21:09	
2-Nitrophenol	ug/L	ND	10.0	1.4	04/03/26 21:09	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	04/03/26 21:09	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	04/03/26 21:09	
3-Nitroaniline	ug/L	ND	20.0	3.8	04/03/26 21:09	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	7.8	04/03/26 21:09	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	04/03/26 21:09	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	04/03/26 21:09	
4-Chloroaniline	ug/L	ND	20.0	3.6	04/03/26 21:09	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	04/03/26 21:09	
4-Nitroaniline	ug/L	ND	20.0	5.1	04/03/26 21:09	
4-Nitrophenol	ug/L	ND	50.0	6.6	04/03/26 21:09	
Acenaphthene	ug/L	ND	10.0	2.0	04/03/26 21:09	
Acenaphthylene	ug/L	ND	10.0	2.0	04/03/26 21:09	
Aniline	ug/L	ND	10.0	1.6	04/03/26 21:09	
Anthracene	ug/L	ND	10.0	2.3	04/03/26 21:09	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	04/03/26 21:09	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	04/03/26 21:09	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	04/03/26 21:09	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	04/03/26 21:09	
Benzoic Acid	ug/L	ND	50.0	22.0	04/03/26 21:09	
Benzyl alcohol	ug/L	ND	20.0	2.9	04/03/26 21:09	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	04/03/26 21:09	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	04/03/26 21:09	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	04/03/26 21:09	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	04/03/26 21:09	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

METHOD BLANK: 5145871

Matrix: Water

Associated Lab Samples: 92851960015, 92851960016, 92851960017, 92851960018, 92851960019, 92851960020, 92851960021, 92851960022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chrysene	ug/L	ND	10.0	2.8	04/03/26 21:09	
Di-n-butylphthalate	ug/L	ND	10.0	2.2	04/03/26 21:09	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	04/03/26 21:09	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	04/03/26 21:09	
Dibenzofuran	ug/L	ND	10.0	2.1	04/03/26 21:09	
Diethylphthalate	ug/L	ND	10.0	2.0	04/03/26 21:09	
Dimethylphthalate	ug/L	ND	10.0	2.1	04/03/26 21:09	
Fluoranthene	ug/L	ND	10.0	2.2	04/03/26 21:09	
Fluorene	ug/L	ND	10.0	2.1	04/03/26 21:09	
Hexachlorobenzene	ug/L	ND	10.0	2.2	04/03/26 21:09	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	04/03/26 21:09	
Hexachloroethane	ug/L	ND	10.0	1.4	04/03/26 21:09	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	04/03/26 21:09	
Isophorone	ug/L	ND	10.0	1.7	04/03/26 21:09	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	04/03/26 21:09	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	04/03/26 21:09	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	04/03/26 21:09	
Nitrobenzene	ug/L	ND	10.0	1.9	04/03/26 21:09	
Pentachlorophenol	ug/L	ND	20.0	3.8	04/03/26 21:09	
Phenanthrene	ug/L	ND	10.0	2.0	04/03/26 21:09	
Phenol	ug/L	ND	10.0	1.4	04/03/26 21:09	
Pyrene	ug/L	ND	10.0	2.2	04/03/26 21:09	
2,4,6-Tribromophenol (S)	%	75	10-166		04/03/26 21:09	
2-Fluorobiphenyl (S)	%	45	10-130		04/03/26 21:09	
2-Fluorophenol (S)	%	49	10-130		04/03/26 21:09	
Nitrobenzene-d5 (S)	%	68	10-133		04/03/26 21:09	
Phenol-d6 (S)	%	39	10-130		04/03/26 21:09	
Terphenyl-d14 (S)	%	85	10-193		04/03/26 21:09	

LABORATORY CONTROL SAMPLE: 5145872

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	31.6	63	26-131	
2,2'-Oxybis(1-chloropropane)	ug/L	50	27.4	55	23-130	
2,4,5-Trichlorophenol	ug/L	50	54.6	109	36-150	
2,4,6-Trichlorophenol	ug/L	50	50.0	100	30-151	
2,4-Dichlorophenol	ug/L	50	39.1	78	36-140	
2,4-Dimethylphenol	ug/L	50	37.1	74	36-155	
2,4-Dinitrophenol	ug/L	250	299	120	10-169	
2,4-Dinitrotoluene	ug/L	50	62.1	124	46-160	
2,6-Dinitrotoluene	ug/L	50	56.3	113	47-161	
2-Chloronaphthalene	ug/L	50	30.8	62	29-134	
2-Chlorophenol	ug/L	50	27.4	55	29-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

LABORATORY CONTROL SAMPLE: 5145872

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	50	30.2	60	26-130	
2-Methylphenol(o-Cresol)	ug/L	50	31.8	64	32-130	
2-Nitroaniline	ug/L	100	109	109	41-150	
2-Nitrophenol	ug/L	50	30.4	61	31-145	
3&4-Methylphenol(m&p Cresol)	ug/L	50	31.7	63	29-130	
3,3'-Dichlorobenzidine	ug/L	100	109	109	46-153	
3-Nitroaniline	ug/L	100	116	116	47-156	
4,6-Dinitro-2-methylphenol	ug/L	100	113	113	23-161	
4-Bromophenylphenyl ether	ug/L	50	50.0	100	45-143	
4-Chloro-3-methylphenol	ug/L	100	109	109	42-143	
4-Chloroaniline	ug/L	100	68.6	69	37-135	
4-Chlorophenylphenyl ether	ug/L	50	44.9	90	43-140	
4-Nitroaniline	ug/L	100	124	124	47-157	
4-Nitrophenol	ug/L	250	179	72	10-130	
Acenaphthene	ug/L	50	36.5	73	38-138	
Acenaphthylene	ug/L	50	39.6	79	39-139	
Aniline	ug/L	50	23.1	46	16-130	
Anthracene	ug/L	50	54.5	109	45-136	
Benzo(a)anthracene	ug/L	50	57.9	116	52-151	
Benzo(b)fluoranthene	ug/L	50	59.7	119	44-170	
Benzo(g,h,i)perylene	ug/L	50	53.6	107	39-171	
Benzo(k)fluoranthene	ug/L	50	60.6	121	43-168	
Benzoic Acid	ug/L	250	163	65	10-130	
Benzyl alcohol	ug/L	100	66.3	66	33-134	
bis(2-Chloroethoxy)methane	ug/L	50	32.4	65	37-140	
bis(2-Chloroethyl) ether	ug/L	50	28.9	58	33-136	
bis(2-Ethylhexyl)phthalate	ug/L	50	65.7	131	50-169	
Butylbenzylphthalate	ug/L	50	64.6	129	50-174	
Chrysene	ug/L	50	58.5	117	52-148	
Di-n-butylphthalate	ug/L	50	63.8	128	51-154	
Di-n-octylphthalate	ug/L	50	66.0	132	44-170	
Dibenz(a,h)anthracene	ug/L	50	54.6	109	41-171	
Dibenzofuran	ug/L	50	41.0	82	42-157	
Diethylphthalate	ug/L	50	56.6	113	50-149	
Dimethylphthalate	ug/L	50	51.1	102	47-146	
Fluoranthene	ug/L	50	59.5	119	51-152	
Fluorene	ug/L	50	46.4	93	46-143	
Hexachlorobenzene	ug/L	50	50.6	101	40-139	
Hexachlorocyclopentadiene	ug/L	50	24.0	48	10-130	
Hexachloroethane	ug/L	50	13.5	27	10-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	54.8	110	40-172	
Isophorone	ug/L	50	34.8	70	37-143	
N-Nitroso-di-n-propylamine	ug/L	50	37.4	75	38-145	
N-Nitrosodimethylamine	ug/L	50	24.6	49	30-130	
N-Nitrosodiphenylamine	ug/L	50	54.2	108	46-144	
Nitrobenzene	ug/L	50	29.4	59	33-136	
Pentachlorophenol	ug/L	100	119	119	19-156	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

LABORATORY CONTROL SAMPLE: 5145872

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	50	54.7	109	49-143	
Phenol	ug/L	50	20.5	41	18-130	
Pyrene	ug/L	50	57.3	115	48-156	
2,4,6-Tribromophenol (S)	%			115	10-166	
2-Fluorobiphenyl (S)	%			55	10-130	
2-Fluorophenol (S)	%			40	10-130	
Nitrobenzene-d5 (S)	%			57	10-133	
Phenol-d6 (S)	%			37	10-130	
Terphenyl-d14 (S)	%			113	10-193	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5145873 5145874

Parameter	Units	92851903003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	100	100	55.7	45.4	56	45	10-130	20	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	100	100	66.4	53.5	66	53	10-132	21	30	
2,4,5-Trichlorophenol	ug/L	ND	100	100	78.9	80.1	79	80	10-174	2	30	
2,4,6-Trichlorophenol	ug/L	ND	100	100	75.3	72.9	75	73	10-173	3	30	
2,4-Dichlorophenol	ug/L	ND	100	100	71.9	63.9	72	64	10-153	12	30	
2,4-Dimethylphenol	ug/L	ND	100	100	73.8	68.5	74	69	12-157	7	30	
2,4-Dinitrophenol	ug/L	ND	500	500	449	443	90	89	10-165	1	30	
2,4-Dinitrotoluene	ug/L	ND	100	100	87.8	84.9	88	85	29-168	3	30	
2,6-Dinitrotoluene	ug/L	ND	100	100	89.9	83.7	90	84	28-168	7	30	
2-Chloronaphthalene	ug/L	ND	100	100	59.6	51.7	60	52	11-136	14	30	
2-Chlorophenol	ug/L	ND	100	100	63.1	60.9	63	61	10-134	3	30	
2-Methylnaphthalene	ug/L	ND	100	100	52.3	42.6	52	43	10-131	20	30	
2-Methylphenol(o-Cresol)	ug/L	ND	100	100	72.2	67.3	72	67	10-130	7	30	
2-Nitroaniline	ug/L	ND	200	200	161	155	80	78	19-156	3	30	
2-Nitrophenol	ug/L	ND	100	100	74.2	63.2	74	63	10-160	16	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	100	100	67.8	61.7	68	62	10-132	9	30	
3,3'-Dichlorobenzidine	ug/L	ND	200	200	152	158	76	79	10-173	4	30	
3-Nitroaniline	ug/L	ND	200	200	162	167	81	83	19-169	3	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	200	200	159	171	80	85	10-178	7	30	
4-Bromophenylphenyl ether	ug/L	ND	100	100	76.2	80.3	76	80	28-149	5	30	
4-Chloro-3-methylphenol	ug/L	ND	200	200	172	162	86	81	18-148	6	30	
4-Chloroaniline	ug/L	ND	200	200	129	120	64	60	10-141	7	30	
4-Chlorophenylphenyl ether	ug/L	ND	100	100	75.5	69.4	76	69	24-144	8	30	
4-Nitroaniline	ug/L	ND	200	200	167	162	84	81	18-170	3	30	
4-Nitrophenol	ug/L	ND	500	500	256	254	51	51	10-130	1	30	
Acenaphthene	ug/L	ND	100	100	69.8	60.5	70	61	18-142	14	30	
Acenaphthylene	ug/L	ND	100	100	75.4	67.2	75	67	18-143	11	30	
Aniline	ug/L	ND	100	100	27.3	32.5	27	32	10-130	17	30	
Anthracene	ug/L	ND	100	100	82.7	87.1	83	87	32-138	5	30	
Benzo(a)anthracene	ug/L	ND	100	100	91.0	95.1	91	95	41-155	4	30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5145873 5145874												
Parameter	Units	92851903003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(b)fluoranthene	ug/L	ND	100	100	90.3	93.8	90	94	31-172	4	30	
Benzo(g,h,i)perylene	ug/L	ND	100	100	94.2	94.4	94	94	26-177	0	30	
Benzo(k)fluoranthene	ug/L	ND	100	100	90.0	93.9	90	94	31-168	4	30	
Benzoic Acid	ug/L	ND	500	500	255	237	51	47	10-130	7	30	
Benzyl alcohol	ug/L	3.5J	200	200	145	141	71	69	10-136	2	30	
bis(2-Chloroethoxy)methane	ug/L	ND	100	100	77.2	70.2	77	70	12-143	9	30	
bis(2-Chloroethyl) ether	ug/L	ND	100	100	76.0	68.1	76	68	10-139	11	30	
bis(2-Ethylhexyl)phthalate	ug/L	ND	100	100	114	118	114	118	41-173	3	30	v1
Butylbenzylphthalate	ug/L	ND	100	100	108	109	108	109	38-182	1	30	
Chrysene	ug/L	ND	100	100	89.1	91.1	89	91	41-152	2	30	
Di-n-butylphthalate	ug/L	ND	100	100	101	105	101	105	37-162	4	30	
Di-n-octylphthalate	ug/L	ND	100	100	109	113	109	113	36-176	4	30	
Dibenz(a,h)anthracene	ug/L	ND	100	100	94.5	93.9	95	94	29-175	1	30	
Dibenzofuran	ug/L	ND	100	100	73.4	65.9	73	66	23-144	11	30	
Diethylphthalate	ug/L	ND	100	100	89.1	87.6	89	88	33-154	2	30	
Dimethylphthalate	ug/L	ND	100	100	80.8	80.7	81	81	29-150	0	30	
Fluoranthene	ug/L	ND	100	100	89.6	90.0	90	90	40-156	0	30	
Fluorene	ug/L	ND	100	100	77.3	71.6	77	72	26-148	8	30	
Hexachlorobenzene	ug/L	ND	100	100	77.8	76.1	78	76	27-145	2	30	
Hexachlorocyclopentadiene	ug/L	ND	100	100	32.6	27.9	33	28	10-130	16	30	
Hexachloroethane	ug/L	ND	100	100	10.5J	7.1J	11	7	10-130		30	M1
Indeno(1,2,3-cd)pyrene	ug/L	ND	100	100	96.4	96.8	96	97	28-176	0	30	
Isophorone	ug/L	ND	100	100	82.2	74.3	82	74	14-145	10	30	
N-Nitroso-di-n-propylamine	ug/L	ND	100	100	82.7	75.0	83	75	12-149	10	30	
N-Nitrosodimethylamine	ug/L	ND	100	100	61.2	58.6	61	59	10-130	4	30	
N-Nitrosodiphenylamine	ug/L	ND	100	100	82.0	85.3	82	85	29-149	4	30	
Nitrobenzene	ug/L	ND	100	100	68.5	57.8	68	58	10-145	17	30	
Pentachlorophenol	ug/L	ND	200	200	164	175	82	88	10-178	7	30	
Phenanthrene	ug/L	ND	100	100	84.7	85.7	85	86	36-146	1	30	
Phenol	ug/L	ND	100	100	41.8	40.8	42	41	10-130	2	30	
Pyrene	ug/L	ND	100	100	86.0	90.9	86	91	42-156	6	30	
2,4,6-Tribromophenol (S)	%						92	80	10-166			
2-Fluorobiphenyl (S)	%						53	24	10-130			
2-Fluorophenol (S)	%						58	46	10-130			
Nitrobenzene-d5 (S)	%						81	56	10-133			
Phenol-d6 (S)	%						48	37	10-130			
Terphenyl-d14 (S)	%						100	89	10-193			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

QC Batch: 1000831 Analysis Method: EPA 8270E by SIM
QC Batch Method: EPA 3511 Analysis Description: 8270E 3511 Low Volume PAH SIM
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92851960001, 92851960002, 92851960003, 92851960004, 92851960005, 92851960006

METHOD BLANK: 5146334 Matrix: Water
Associated Lab Samples: 92851960001, 92851960002, 92851960003, 92851960004, 92851960005, 92851960006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	04/04/26 03:34	
2-Fluorobiphenyl (S)	%	89	54-154		04/04/26 03:34	
Nitrobenzene-d5 (S)	%	83	66-159		04/04/26 03:34	
Terphenyl-d14 (S)	%	89	59-161		04/04/26 03:34	

LABORATORY CONTROL SAMPLE: 5146335

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	2.1	83	70-130	
2-Fluorobiphenyl (S)	%			94	54-154	
Nitrobenzene-d5 (S)	%			89	66-159	
Terphenyl-d14 (S)	%			92	59-161	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5146336 5146337

Parameter	Units	92851960001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	2.5	2.5	1.8	1.8	72	73	10-179	1	30	
2-Fluorobiphenyl (S)	%						75	77	54-154			
Nitrobenzene-d5 (S)	%						57	68	66-159			S0
Terphenyl-d14 (S)	%						73	74	59-161			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

QC Batch:	1000832	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	EPA 3511	Analysis Description:	8270E 3511 Low Volume PAH SIM
		Laboratory:	Pace Analytical Services - Charlotte
Associated Lab Samples:	92851960007, 92851960008, 92851960009, 92851960013, 92851960014, 92851960015, 92851960016, 92851960017, 92851960018, 92851960019, 92851960020, 92851960021, 92851960022		

METHOD BLANK: 5146338

Matrix: Water

Associated Lab Samples: 92851960007, 92851960008, 92851960009, 92851960013, 92851960014, 92851960015, 92851960016, 92851960017, 92851960018, 92851960019, 92851960020, 92851960021, 92851960022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	04/04/26 13:57	
2-Fluorobiphenyl (S)	%	83	54-154		04/04/26 13:57	
Nitrobenzene-d5 (S)	%	75	66-159		04/04/26 13:57	
Terphenyl-d14 (S)	%	85	59-161		04/04/26 13:57	

LABORATORY CONTROL SAMPLE: 5146339

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	2.3	90	70-130	
2-Fluorobiphenyl (S)	%			92	54-154	
Nitrobenzene-d5 (S)	%			81	66-159	
Terphenyl-d14 (S)	%			92	59-161	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

QC Batch: 1000340 Analysis Method: SM 2320B-2021
QC Batch Method: SM 2320B-2021 Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

METHOD BLANK: 5143598 Matrix: Water
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	ND	5.0	5.0	03/31/26 10:40	

LABORATORY CONTROL SAMPLE: 5143599

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	50	51.7	103	80-120	

LABORATORY CONTROL SAMPLE: 5143600

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	50	51.0	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5143601 5143602

Parameter	Units	92851754007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃	mg/L	318	50	50	368	352	100	69	80-120	4	25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5143603 5143604

Parameter	Units	92851754009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃	mg/L	676	50	50	710	716	68	81	80-120	1	25	M1

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

QC Batch: 1000445

Analysis Method: SM 4500-S2D-2021

QC Batch Method: SM 4500-S2D-2021

Analysis Description: 4500S2D Sulfide Water

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

METHOD BLANK: 5144099

Matrix: Water

Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfide	mg/L	ND	0.10	0.022	03/31/26 20:39	

LABORATORY CONTROL SAMPLE: 5144100

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	0.5	0.50	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144103 5144104

Parameter	Units	92851960002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.57	0.57	115	115	80-120	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144544 5144545

Parameter	Units	92851960019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.57	0.58	114	116	80-120	2	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

QC Batch: 1000249 Analysis Method: EPA 300.0 Rev 2.1 1993
QC Batch Method: EPA 300.0 Rev 2.1 1993 Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

METHOD BLANK: 5143342 Matrix: Water
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfate	mg/L	ND	1.0	0.50	03/30/26 23:39	

LABORATORY CONTROL SAMPLE: 5143343

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	49.3	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5143344 5143345

Parameter	Units	92851960002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	2.4	50	50	51.1	52.5	97	100	90-110	3	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

QC Batch: 1000294 Analysis Method: EPA 350.1 Rev 2.0 1993
QC Batch Method: EPA 350.1 Rev 2.0 1993 Analysis Description: 350.1 Ammonia
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

METHOD BLANK: 5143481 Matrix: Water
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	ND	0.10	0.050	03/31/26 12:34	

LABORATORY CONTROL SAMPLE: 5143482

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	5	5.1	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5143483 5143484

Parameter	Units	92851960002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	ND	5	5	5.1	5.1	102	102	90-110	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5143485 5143486

Parameter	Units	92851960006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	ND	5	5	5.3	5.3	106	106	90-110	0	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

QC Batch: 1000585 Analysis Method: EPA 353.2 Rev 2.0 1993
QC Batch Method: EPA 353.2 Rev 2.0 1993 Analysis Description: 353.2 Nitrate + Nitrite, preserved
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

METHOD BLANK: 5144702 Matrix: Water
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	ND	0.040	0.017	04/01/26 11:39	

LABORATORY CONTROL SAMPLE: 5144703

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.5	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144704 5144705

Parameter	Units	92851960002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	6.1	2.5	2.5	11.8	11.6	228	219	90-110	2	10	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144706 5144707

Parameter	Units	92852123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	ND	2.5	2.5	2.4	2.4	95	95	90-110	1	10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

QC Batch: 1000998 Analysis Method: EPA 9060A
QC Batch Method: EPA 9060A Analysis Description: 9060 TOC, AVL
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

METHOD BLANK: 5147120 Matrix: Water
Associated Lab Samples: 92851960002, 92851960006, 92851960016, 92851960019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mean Total Organic Carbon	mg/L	ND	1.0	0.50	04/03/26 14:49	
Total Organic Carbon	mg/L	ND	1.0	0.50	04/03/26 14:49	
Total Organic Carbon	mg/L	ND	1.0	0.50	04/03/26 14:49	
Total Organic Carbon	mg/L	ND	1.0	0.50	04/03/26 14:49	
Total Organic Carbon	mg/L	ND	1.0	0.50	04/03/26 14:49	

LABORATORY CONTROL SAMPLE: 5147121

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mean Total Organic Carbon	mg/L	25	23.1	92	75-125	
Total Organic Carbon	mg/L	25	22.7	91	75-125	
Total Organic Carbon	mg/L	25	23.4	94	75-125	
Total Organic Carbon	mg/L	25	23.5	94	75-125	
Total Organic Carbon	mg/L	25	22.6	90	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5147122 5147123

Parameter	Units	92851960002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	ND	25	25	24.8	24.9	97	98	75-125	0	25	
Total Organic Carbon	mg/L	ND	25	25	24.8	24.7	97	97	75-125	1	25	
Total Organic Carbon	mg/L	ND	25	25	24.9	25.2	98	99	75-125	1	25	
Total Organic Carbon	mg/L	ND	25	25	24.7	24.6	97	97	75-125	0	25	
Total Organic Carbon	mg/L	ND	25	25	24.5	25.0	97	99	75-125	2	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5147124 5147125

Parameter	Units	92852123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	ND	25	25	24.7	25.0	97	98	75-125	1	25	
Total Organic Carbon	mg/L	ND	25	25	25.2	25.1	99	98	75-125	0	25	
Total Organic Carbon	mg/L	ND	25	25	24.3	24.7	95	97	75-125	2	25	
Total Organic Carbon	mg/L	0.55J	25	25	25.0	25.1	98	98	75-125	0	25	
Total Organic Carbon	mg/L	ND	25	25	24.2	25.2	95	99	75-125	4	25	

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

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: CSXT Bramlett Rd.
Pace Project No.: 92851960

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.
A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1g	Re-extraction conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time.
1K	The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.
J	Analyte detected below the reporting limit, therefore result is an estimate. This qualifier is also used for all TICs.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
P6	Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92851960002	MW-15-20260327	RSK 175 Modified	1000468		
92851960006	MW-46BR-20260327	RSK 175 Modified	1000468		
92851960016	MW-31TZ-20260327	RSK 175 Modified	1000468		
92851960019	MW-44BR-20260327	RSK 175 Modified	1000468		
92851960002	MW-15-20260327	3015	2724100	EPA 6010D	2724100
92851960002	MW-15-20260327	3015	2724108	EPA 6010D	2724108
92851960006	MW-46BR-20260327	3015	2724100	EPA 6010D	2724100
92851960006	MW-46BR-20260327	3015	2724108	EPA 6010D	2724108
92851960016	MW-31TZ-20260327	3015	2724100	EPA 6010D	2724100
92851960016	MW-31TZ-20260327	3015	2724108	EPA 6010D	2724108
92851960019	MW-44BR-20260327	3015	2724100	EPA 6010D	2724100
92851960019	MW-44BR-20260327	3015	2724108	EPA 6010D	2724108
92851960001	MW-30TZ-20260327	EPA 3510C	1000758	EPA 8270E	1001192
92851960002	MW-15-20260327	EPA 3510C	1000758	EPA 8270E	1001192
92851960003	MW-1-20260327	EPA 3510C	1000758	EPA 8270E	1001192
92851960004	DUP-05-20260327	EPA 3510C	1000758	EPA 8270E	1001192
92851960005	MW-38S-20260327	EPA 3510C	1000758	EPA 8270E	1001192
92851960006	MW-46BR-20260327	EPA 3510C	1000758	EPA 8270E	1001192
92851960007	MW-48S-20260327	EPA 3510C	1000758	EPA 8270E	1001192
92851960008	FB-04-20260327	EPA 3510C	1000758	EPA 8270E	1001192
92851960009	EB-04-20260327	EPA 3510C	1000758	EPA 8270E	1001192
92851960013	MW-44TZ-20260327	EPA 3510C	1000758	EPA 8270E	1001192
92851960014	MW-33TZ-20260327	EPA 3510C	1000758	EPA 8270E	1001192
92851960015	MW-32S-20260327	EPA 3510C	1000778	EPA 8270E	1001362
92851960016	MW-31TZ-20260327	EPA 3510C	1000778	EPA 8270E	1001362
92851960017	MW-31S-20260327	EPA 3510C	1000778	EPA 8270E	1001362
92851960018	MW-32TZ-20260327	EPA 3510C	1000778	EPA 8270E	1001362
92851960019	MW-44BR-20260327	EPA 3510C	1000778	EPA 8270E	1001362
92851960020	MW-48TZ-20260327	EPA 3510C	1000778	EPA 8270E	1001362
92851960021	MW-30S-20260327	EPA 3510C	1000778	EPA 8270E	1001362
92851960022	MW-33S-20260327	EPA 3510C	1000778	EPA 8270E	1001362
92851960001	MW-30TZ-20260327	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851960002	MW-15-20260327	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851960003	MW-1-20260327	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851960004	DUP-05-20260327	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851960005	MW-38S-20260327	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851960006	MW-46BR-20260327	EPA 3511	1000831	EPA 8270E by SIM	1000893
92851960007	MW-48S-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895
92851960008	FB-04-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895
92851960009	EB-04-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895
92851960013	MW-44TZ-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895
92851960014	MW-33TZ-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895
92851960015	MW-32S-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92851960016	MW-31TZ-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895
92851960017	MW-31S-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895
92851960018	MW-32TZ-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895
92851960019	MW-44BR-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895
92851960020	MW-48TZ-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895
92851960021	MW-30S-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895
92851960022	MW-33S-20260327	EPA 3511	1000832	EPA 8270E by SIM	1000895
92851960001	MW-30TZ-20260327	EPA 8260D	1000648		
92851960002	MW-15-20260327	EPA 8260D	1000648		
92851960003	MW-1-20260327	EPA 8260D	1001622		
92851960004	DUP-05-20260327	EPA 8260D	1001622		
92851960005	MW-38S-20260327	EPA 8260D	1001622		
92851960006	MW-46BR-20260327	EPA 8260D	1001622		
92851960007	MW-48S-20260327	EPA 8260D	1001622		
92851960008	FB-04-20260327	EPA 8260D	1000648		
92851960009	EB-04-20260327	EPA 8260D	1000648		
92851960010	TB-13--20260327	EPA 8260D	1000648		
92851960011	TB-14-20260327	EPA 8260D	1000648		
92851960012	TB-15-20260327	EPA 8260D	1000648		
92851960013	MW-44TZ-20260327	EPA 8260D	1000652		
92851960014	MW-33TZ-20260327	EPA 8260D	1000652		
92851960015	MW-32S-20260327	EPA 8260D	1000652		
92851960016	MW-31TZ-20260327	EPA 8260D	1000652		
92851960017	MW-31S-20260327	EPA 8260D	1000652		
92851960018	MW-32TZ-20260327	EPA 8260D	1000652		
92851960019	MW-44BR-20260327	EPA 8260D	1000652		
92851960020	MW-48TZ-20260327	EPA 8260D	1000652		
92851960021	MW-30S-20260327	EPA 8260D	1000652		
92851960022	MW-33S-20260327	EPA 8260D	1000652		
92851960002	MW-15-20260327	SM 2320B-2021	1000340		
92851960006	MW-46BR-20260327	SM 2320B-2021	1000340		
92851960016	MW-31TZ-20260327	SM 2320B-2021	1000340		
92851960019	MW-44BR-20260327	SM 2320B-2021	1000340		
92851960002	MW-15-20260327	SM 4500-S2D-2021	1000445		
92851960006	MW-46BR-20260327	SM 4500-S2D-2021	1000445		
92851960016	MW-31TZ-20260327	SM 4500-S2D-2021	1000445		
92851960019	MW-44BR-20260327	SM 4500-S2D-2021	1000445		
92851960002	MW-15-20260327	EPA 300.0 Rev 2.1 1993	1000249		
92851960006	MW-46BR-20260327	EPA 300.0 Rev 2.1 1993	1000249		
92851960016	MW-31TZ-20260327	EPA 300.0 Rev 2.1 1993	1000249		
92851960019	MW-44BR-20260327	EPA 300.0 Rev 2.1 1993	1000249		
92851960002	MW-15-20260327	EPA 350.1 Rev 2.0 1993	1000294		
92851960006	MW-46BR-20260327	EPA 350.1 Rev 2.0 1993	1000294		
92851960016	MW-31TZ-20260327	EPA 350.1 Rev 2.0 1993	1000294		
92851960019	MW-44BR-20260327	EPA 350.1 Rev 2.0 1993	1000294		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd.

Pace Project No.: 92851960

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92851960002	MW-15-20260327	EPA 353.2 Rev 2.0 1993	1000585		
92851960006	MW-46BR-20260327	EPA 353.2 Rev 2.0 1993	1000585		
92851960016	MW-31TZ-20260327	EPA 353.2 Rev 2.0 1993	1000585		
92851960019	MW-44BR-20260327	EPA 353.2 Rev 2.0 1993	1000585		
92851960002	MW-15-20260327	EPA 9060A	1000998		
92851960006	MW-46BR-20260327	EPA 9060A	1000998		
92851960016	MW-31TZ-20260327	EPA 9060A	1000998		
92851960019	MW-44BR-20260327	EPA 9060A	1000998		
92851960002	MW-15-20260327	SM 4500-CO2 D-2011	1001669		
92851960006	MW-46BR-20260327	SM 4500-CO2 D-2011	1001669		
92851960016	MW-31TZ-20260327	SM 4500-CO2 D-2011	1001669		
92851960019	MW-44BR-20260327	SM 4500-CO2 D-2011	1001669		

REPORT OF LABORATORY ANALYSIS

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Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition
Upon Receipt

Client Name:

Duke Energy

Project #:

WO#: 92851960

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



92851960

Custody Seal Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☐ No ☒ N/A

Date/Initials Person Examining Contents: 3/30 1F

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

Thermometer:

Biological Tissue Frozen?

☐ Yes ☐ No ☒ N/A

☐ IR GUID: 927082

Type of Ice: ☒ Wet ☐ Blue ☐ None

Cooler Temp: 69/21/1.8 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 69/21/1.8

USDA Regulated Soil ☒ N/A, water sample

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

Comments/Discrepancy:

Chain of Custody Present?	☒ Yes ☐ No ☐ N/A	1.
Samples Arrived within Hold Time?	☒ Yes ☐ No ☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes ☒ No ☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes ☒ No ☐ N/A	4.
Sufficient Volume?	☒ Yes ☐ No ☐ N/A	5.
Correct Containers Used?	☒ Yes ☐ No ☐ N/A	6.
-Pace Containers Used?	☒ Yes ☐ No ☐ N/A	
Containers Intact?	☒ Yes ☐ No ☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☒ Yes ☐ No ☐ N/A	8.
Sample Labels Match COC?	☒ Yes ☐ No ☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix:	WT	
Headspace in VOA Vials (>5-6mm)?	☐ Yes ☒ No ☐ N/A	10.
Trip Blank Present?	☒ Yes ☐ No ☐ N/A	11.
Trip Blank Custody Seals Present?	☒ Yes ☐ No ☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review:

Date:

Project Manager SRF Review:

Date:

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/B015 (water) DOC, LUHg

**Bottom half of box is test number of bottles

***Check all unpreserved nitrates for chlorine

Project #

W0#: 92851960

PM: LJP

Due Date: 04/06/26

CLIENT: 92-Duke Ener

Laboratory Receiving locations: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mooresville ☐ Atlanta ☐ Kernersville ☐

Client: Duke Profile: 07 (Circle one) 3374200 Notes: 1

Item#	CC	1	2	3	4	5	6	7	8	9	10	11	12	BP40-125 mL Plastic Unpreserved (N/A) (C1)	BP50-250 mL Plastic Unpreserved (N/A)	BP30-300 mL Plastic Unpreserved (N/A)	BP10-1 Liter Plastic Unpreserved (N/A)	BP3F	BP45-125 mL Plastic H2SO4 (pH < 2) (C1)	BP30-250 mL Plastic HNO3 (pH < 2)	BP45-125 mL Plastic Bz Acetate & H2SO4 (pH)	BP40-125 mL Plastic H2SO4 (pH < 2) (C1)	WG10-Whole-mouthed Glass Jar Unpreserved	AG10-1 liter Amber Unpreserved (N/A) (C1)	AG10-1 liter Amber HCl (pH < 2)	AG30-250 mL Amber Unpreserved (N/A) (C1)	AG15-1 liter Amber H2SO4 (pH < 2)	AG30-250 mL Amber H2SO4 (pH < 2)	DG04-40 mL Amber H2SO4 (N/A) (C1)	DG04-40 mL VOA HCl (N/A)	VO07-40 mL VOA H2SO4 (N/A)	VO30-40 mL VOA Unpreserved (N/A)	DG30-40 mL VOA H2SO4 (N/A)	BP30-50 mL Plastic Unpreserved (N/A)	VIG1-13 vials per kit VPH/Cas 1.0 (N/A)	SP3T-125 mL Sterile Plastic (N/A - 125)	SP3T-250 mL Sterile Plastic (N/A - 250)	BP30-250 mL Plastic (N/A) (2504 15 3 9 7)	AG00-100 mL Amber unpreserved (N/A) (C1)	VS00-10 mL Sealed vials (N/A)	DG00-40 mL Amber unpreserved vials (N/A)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRD/BO15 (water) DOC, LUG

**Bottom half of box to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client Duke Profile 07 (Circle one) 3384200 Notes 2

Item#	CC	BP40-125 mL Plastic Unpreserved (N/A) (C1)	BP30-250 mL Plastic Unpreserved (N/A)	BP20-500 mL Plastic Unpreserved (N/A)	BP10-1 liter Plastic Unpreserved (N/A)	BP3F	BP45-125 mL Plastic H2SO4 (pH < 2) (C1)	BP36-250 mL Plastic H2SO4 (pH < 2)	BP42-125 mL Plastic Zn Acetate & H2O (pH < 2)	BP48-125 mL Plastic H2O (pH < 2) (C1)	WGRU-Whole mounted Glass Jar Unpreserved	AG10-1 liter Amber Unpreserved (N/A) (C1)	AG18-1 liter Amber HCl (pH < 2)	AG19-250 mL Amber Unpreserved (N/A) (C1)	AG15-1 liter Amber H2SO4 (pH < 2)	AG16-250 mL Amber H2SO4 (pH < 2)	DO94-40 mL Amber H2O (N/A) (C1)	DO91-40 mL VOA HCl (N/A)	VO9T-40 mL VOA H2SO4 (N/A)	VO9U-40 mL VOA Unpreserved (N/A)	DO9V-40 mL VOA H2SO4 (N/A)	BP70-50 mL Plastic Unpreserved (N/A)	VJ06-125 mL Plastic per 100 (VMP) (N/A)	SP3T-125 mL Sterile Plastic (N/A - 140)	SP2F-250 mL Sterile Plastic (N/A - 140)	BP3B-250 mL Plastic (pH2) (C1) (9.3-9.7)	AG00-100 mL Amber Unpreserved (N/A) (C1)	VS0U-10 mL 3x collection vials (N/A)	DO9U-40 mL Amber Unpreserved vials (N/A)	
1																		9										6		9
2			11			11	11	11	11									3		33								2		3
3																		3										2		3
4																		3										2		3
5																		3										2		3
6			11			11	11	11	11									3		33								2		3
7																		3										2		3
8																		3										2		3
9																		3										2		3
10																		6												
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

CHAIN-OF-CUSTODY Analytical Request Document

CHARTER-BE-CARTBOY is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Antis Workcenter Login Label Here

Scan QR Code for instructions

[illegible]

Price Location Requested (City/State):
 Price Analytical Asheville
 2235 Riverside Dr., Asheville, NC 28804

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Laboratory Label Here

Scan QR Code for instructions

Company Name: Duke Energy
 Street Address: 4000 Highway 141, Truitt St
 Suite 400
 Greenville, SC 29611
 Project Name: C&T Brantlett Rd.
 Site Collection Info/Verify ID (as applicable):

Contact/Request To: Jennifer Payne Casey Pentel
 Phone #: 864.661.1111
 E-Mail: jpayne@dukeenergy.com
 C&T Mail: 12219678

Customer Project #: 0206190-005
 Project Name: C&T Brantlett Rd.
 Site Collection Info/Verify ID (as applicable):

Invoice To: Supplier Services
 Invoice E-Mail: supplierservices@duke-energy.com
 Purchase Order # 12219678
 Quote #:

Time Zone Collected: [] AK [] PT [] MT [] CT [] ET
 Data Deliverables: [] Level II [] Level III [] Level IV

Regulatory Program (DWR, RCM, etc.) as applicable: South Carolina
 Reportable: [] Yes [] No

Field Results: [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other
 Date Results: [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other

Field Filtered (if applicable): [] Yes [] No
 Analyte: Dissolved Fe and Mn
 (D, Vapor (V), Surface Water (SW), Sediment (SD), Sludge (SL), Creek (C), Leachate (L), Bioreactor (B), Other (O))

Customer Sample ID: MW-15-20260327
 Matrix: GW
 Camp / Date: 3/27/26 10:13
 Collected or Composite End Date: 3/27/26 13:28
 # Results: 20

Preservation non-conformance identified for sample:

MW-46 BR-20260327
 Matrix: GW
 Camp / Date: 3/27/26 13:28
 Collected or Composite End Date: 3/27/26 13:28
 # Results: 20

Preservation non-conformance identified for sample:

Additional Instructions from Page 1:

Collected By: [Signature]
 (Printed Name) Signature: [Signature]

Customer Remarks / Special Conditions / Possible Hazards:

Requested by (Company, Signature): [Signature]
 Date/Time: 3/27/26 15:41

Received by (Company, Signature): [Signature]
 Date/Time: 3/27/26 20:10

Processing Number: 3-27-24-1549
 Delivered by: [Signature]
 Date/Time: 3/30/26 01:15

Requested by (Company, Signature): [Signature]
 Date/Time: 3/27/26 20:10

Received by (Company, Signature): [Signature]
 Date/Time: 3/30/26 01:15

Processing Number: 3-27-24-1549
 Delivered by: [Signature]
 Date/Time: 3/30/26 01:15

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Laboratory Label Here

Company Name: Duke Energy
 Project Address: 400 Augusta Street
 Suite 100
 Greenville, SC 29601
 Customer Project #: CSXT Greenville Rd.
 Project Name: CSXT Greenville Rd.
 Site Collection Info/Field ID (as applicable):

Contact/Report To: **Speedy Kasey Casey Portela**
 Phone #: **864.214.1111**
 E-Mail: **casey@dukeenergy.com**
 CC E-Mail:

Specify Corrosion Site **
 1 2 3 4 5 6 7 8 9 10 11 12
 Identify Corrosion Preservative Type ***
 1 2 3 4 5 6 7 8 9 10 11 12
 Analytic Requested
 Scan QR Code for instructions

Time Zone Collection: [] AK [] PT [] MT [] CT [] ET
 Data Collection: [] AC [] PT [] MT [] CT [] ET
 Regulatory Program (DWM, NCA, etc.) as applicable: [] Yes [] No
 Result (Pre-approval required):
 [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other:
 Date Results: [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other:
 Requested: [] Field Filtered (if applicable): [] Yes [] No
 Analytic: [] Field Filtered (if applicable): [] Yes [] No

Preservative Type: (1) None, (2) HNO₃, (3) H₂SO₄, (4) H₃PO₄, (5) H₂O₂, (6) H₂SO₄, (7) H₂O₂, (8) H₂SO₄, (9) H₂O₂, (10) H₂SO₄, (11) H₂O₂, (12) H₂SO₄, (13) H₂O₂, (14) H₂SO₄, (15) H₂O₂, (16) H₂SO₄, (17) H₂O₂, (18) H₂SO₄, (19) H₂O₂, (20) H₂SO₄, (21) H₂O₂, (22) H₂SO₄, (23) H₂O₂, (24) H₂SO₄, (25) H₂O₂, (26) H₂SO₄, (27) H₂O₂, (28) H₂SO₄, (29) H₂O₂, (30) H₂SO₄, (31) H₂O₂, (32) H₂SO₄, (33) H₂O₂, (34) H₂SO₄, (35) H₂O₂, (36) H₂SO₄, (37) H₂O₂, (38) H₂SO₄, (39) H₂O₂, (40) H₂SO₄, (41) H₂O₂, (42) H₂SO₄, (43) H₂O₂, (44) H₂SO₄, (45) H₂O₂, (46) H₂SO₄, (47) H₂O₂, (48) H₂SO₄, (49) H₂O₂, (50) H₂SO₄, (51) H₂O₂, (52) H₂SO₄, (53) H₂O₂, (54) H₂SO₄, (55) H₂O₂, (56) H₂SO₄, (57) H₂O₂, (58) H₂SO₄, (59) H₂O₂, (60) H₂SO₄, (61) H₂O₂, (62) H₂SO₄, (63) H₂O₂, (64) H₂SO₄, (65) H₂O₂, (66) H₂SO₄, (67) H₂O₂, (68) H₂SO₄, (69) H₂O₂, (70) H₂SO₄, (71) H₂O₂, (72) H₂SO₄, (73) H₂O₂, (74) H₂SO₄, (75) H₂O₂, (76) H₂SO₄, (77) H₂O₂, (78) H₂SO₄, (79) H₂O₂, (80) H₂SO₄, (81) H₂O₂, (82) H₂SO₄, (83) H₂O₂, (84) H₂SO₄, (85) H₂O₂, (86) H₂SO₄, (87) H₂O₂, (88) H₂SO₄, (89) H₂O₂, (90) H₂SO₄, (91) H₂O₂, (92) H₂SO₄, (93) H₂O₂, (94) H₂SO₄, (95) H₂O₂, (96) H₂SO₄, (97) H₂O₂, (98) H₂SO₄, (99) H₂O₂, (100) H₂SO₄, (101) H₂O₂, (102) H₂SO₄, (103) H₂O₂, (104) H₂SO₄, (105) H₂O₂, (106) H₂SO₄, (107) H₂O₂, (108) H₂SO₄, (109) H₂O₂, (110) H₂SO₄, (111) H₂O₂, (112) H₂SO₄, (113) H₂O₂, (114) H₂SO₄, (115) H₂O₂, (116) H₂SO₄, (117) H₂O₂, (118) H₂SO₄, (119) H₂O₂, (120) H₂SO₄, (121) H₂O₂, (122) H₂SO₄, (123) H₂O₂, (124) H₂SO₄, (125) H₂O₂, (126) H₂SO₄, (127) H₂O₂, (128) H₂SO₄, (129) H₂O₂, (130) H₂SO₄, (131) H₂O₂, (132) H₂SO₄, (133) H₂O₂, (134) H₂SO₄, (135) H₂O₂, (136) H₂SO₄, (137) H₂O₂, (138) H₂SO₄, (139) H₂O₂, (140) H₂SO₄, (141) H₂O₂, (142) H₂SO₄, (143) H₂O₂, (144) H₂SO₄, (145) H₂O₂, (146) H₂SO₄, (147) H₂O₂, (148) H₂SO₄, (149) H₂O₂, (150) H₂SO₄, (151) H₂O₂, (152) H₂SO₄, (153) H₂O₂, (154) H₂SO₄, (155) H₂O₂, (156) H₂SO₄, (157) H₂O₂, (158) H₂SO₄, (159) H₂O₂, (160) H₂SO₄, (161) H₂O₂, (162) H₂SO₄, (163) H₂O₂, (164) H₂SO₄, (165) H₂O₂, (166) H₂SO₄, (167) H₂O₂, (168) H₂SO₄, (169) H₂O₂, (170) H₂SO₄, (171) H₂O₂, (172) H₂SO₄, (173) H₂O₂, (174) H₂SO₄, (175) H₂O₂, (176) H₂SO₄, (177) H₂O₂, (178) H₂SO₄, (179) H₂O₂, (180) H₂SO₄, (181) H₂O₂, (182) H₂SO₄, (183) H₂O₂, (184) H₂SO₄, (185) H₂O₂, (186) H₂SO₄, (187) H₂O₂, (188) H₂SO₄, (189) H₂O₂, (190) H₂SO₄, (191) H₂O₂, (192) H₂SO₄, (193) H₂O₂, (194) H₂SO₄, (195) H₂O₂, (196) H₂SO₄, (197) H₂O₂, (198) H₂SO₄, (199) H₂O₂, (200) H₂SO₄, (201) H₂O₂, (202) H₂SO₄, (203) H₂O₂, (204) H₂SO₄, (205) H₂O₂, (206) H₂SO₄, (207) H₂O₂, (208) H₂SO₄, (209) H₂O₂, (210) H₂SO₄, (211) H₂O₂, (212) H₂SO₄, (213) H₂O₂, (214) H₂SO₄, (215) H₂O₂, (216) H₂SO₄, (217) H₂O₂, (218) H₂SO₄, (219) H₂O₂, (220) H₂SO₄, (221) H₂O₂, (222) H₂SO₄, (223) H₂O₂, (224) H₂SO₄, (225) H₂O₂, (226) H₂SO₄, (227) H₂O₂, (228) H₂SO₄, (229) H₂O₂, (230) H₂SO₄, (231) H₂O₂, (232) H₂SO₄, (233) H₂O₂, (234) H₂SO₄, (235) H₂O₂, (236) H₂SO₄, (237) H₂O₂, (238) H₂SO₄, (239) H₂O₂, (240) H₂SO₄, (241) H₂O₂, (242) H₂SO₄, (243) H₂O₂, (244) H₂SO₄, (245) H₂O₂, (246) H₂SO₄, (247) H₂O₂, (248) H₂SO₄, (249) H₂O₂, (250) H₂SO₄, (251) H₂O₂, (252) H₂SO₄, (253) H₂O₂, (254) H₂SO₄, (255) H₂O₂, (256) H₂SO₄, (257) H₂O₂, (258) H₂SO₄, (259) H₂O₂, (260) H₂SO₄, (261) H₂O₂, (262) H₂SO₄, (263) H₂O₂, (264) H₂SO₄, (265) H₂O₂, (266) H₂SO₄, (267) H₂O₂, (268) H₂SO₄, (269) H₂O₂, (270) H₂SO₄, (271) H₂O₂, (272) H₂SO₄, (273) H₂O₂, (274) H₂SO₄, (275) H₂O₂, (276) H₂SO₄, (277) H₂O₂, (278) H₂SO₄, (279) H₂O₂, (280) H₂SO₄, (281) H₂O₂, (282) H₂SO₄, (283) H₂O₂, (284) H₂SO₄, (285) H₂O₂, (286) H₂SO₄, (287) H₂O₂, (288) H₂SO₄, (289) H₂O₂, (290) H₂SO₄, (291) H₂O₂, (292) H₂SO₄, (293) H₂O₂, (294) H₂SO₄, (295) H₂O₂, (296) H₂SO₄, (297) H₂O₂, (298) H₂SO₄, (299) H₂O₂, (300) H₂SO₄, (301) H₂O₂, (302) H₂SO₄, (303) H₂O₂, (304) H₂SO₄, (305) H₂O₂, (306) H₂SO₄, (307) H₂O₂, (308) H₂SO₄, (309) H₂O₂, (310) H₂SO₄, (311) H₂O₂, (312) H₂SO₄, (313) H₂O₂, (314) H₂SO₄, (315) H₂O₂, (316) H₂SO₄, (317) H₂O₂, (318) H₂SO₄, (319) H₂O₂, (320) H₂SO₄, (321) H₂O₂, (322) H₂SO₄, (323) H₂O₂, (324) H₂SO₄, (325) H₂O₂, (326) H₂SO₄, (327) H₂O₂, (328) H₂SO₄, (329) H₂O₂, (330) H₂SO₄, (331) H₂O₂, (332) H₂SO₄, (333) H₂O₂, (334) H₂SO₄, (335) H₂O₂, (336) H₂SO₄, (337) H₂O₂, (338) H₂SO₄, (339) H₂O₂, (340) H₂SO₄, (341) H₂O₂, (342) H₂SO₄, (343) H₂O₂, (344) H₂SO₄, (345) H₂O₂, (346) H₂SO₄, (347) H₂O₂, (348) H₂SO₄, (349) H₂O₂, (350) H₂SO₄, (351) H₂O₂, (352) H₂SO₄, (353) H₂O₂, (354) H₂SO₄, (355) H₂O₂, (356) H₂SO₄, (357) H₂O₂, (358) H₂SO₄, (359) H₂O₂, (360) H₂SO₄, (361) H₂O₂, (362) H₂SO₄, (363) H₂O₂, (364) H₂SO₄, (365) H₂O₂, (366) H₂SO₄, (367) H₂O₂, (368) H₂SO₄, (369) H₂O₂, (370) H₂SO₄, (371) H₂O₂, (372) H₂SO₄, (373) H₂O₂, (374) H₂SO₄, (375) H₂O₂, (376) H₂SO₄, (377) H₂O₂, (378) H₂SO₄, (379) H₂O₂, (380) H₂SO₄, (381) H₂O₂, (382) H₂SO₄, (383) H₂O₂, (384) H₂SO₄, (385) H₂O₂, (386) H₂SO₄, (387) H₂O₂, (388) H₂SO₄, (389) H₂O₂, (390) H₂SO₄, (391) H₂O₂, (392) H₂SO₄, (393) H₂O₂, (394) H₂SO₄, (395) H₂O₂, (396) H₂SO₄, (397) H₂O₂, (398) H₂SO₄, (399) H₂O₂, (400) H₂SO₄, (401) H₂O₂, (402) H₂SO₄, (403) H₂O₂, (404) H₂SO₄, (405) H₂O₂, (406) H₂SO₄, (407) H₂O₂, (408) H₂SO₄, (409) H₂O₂, (410) H₂SO₄, (411) H₂O₂, (412) H₂SO₄, (413) H₂O₂, (414) H₂SO₄, (415) H₂O₂, (416) H₂SO₄, (417) H₂O₂, (418) H₂SO₄, (419) H₂O₂, (420) H₂SO₄, (421) H₂O₂, (422) H₂SO₄, (423) H₂O₂, (424) H₂SO₄, (425) H₂O₂, (426) H₂SO₄, (427) H₂O₂, (428) H₂SO₄, (429) H₂O₂, (430) H₂SO₄, (431) H₂O₂, (432) H₂SO₄, (433) H₂O₂, (434) H₂SO₄, (435) H₂O₂, (436) H₂SO₄, (437) H₂O₂, (438) H₂SO₄, (439) H₂O₂, (440) H₂SO₄, (441) H₂O₂, (442) H₂SO₄, (443) H₂O₂, (444) H₂SO₄, (445) H₂O₂, (446) H₂SO₄, (447) H₂O₂, (448) H₂SO₄, (449) H₂O₂, (450) H₂SO₄, (451) H₂O₂, (452) H₂SO₄, (453) H₂O₂, (454) H₂SO₄, (455) H₂O₂, (456) H₂SO₄, (457) H₂O₂, (458) H₂SO₄, (459) H₂O₂, (460) H₂SO₄, (461) H₂O₂, (462) H₂SO₄, (463) H₂O₂, (464) H₂SO₄, (465) H₂O₂, (466) H₂SO₄, (467) H₂O₂, (468) H₂SO₄, (469) H₂O₂, (470) H₂SO₄, (471) H₂O₂, (472) H₂SO₄, (473) H₂O₂, (474) H₂SO₄, (475) H₂O₂, (476) H₂SO₄, (477) H₂O₂, (478) H₂SO₄, (479) H₂O₂, (480) H₂SO₄, (481) H₂O₂, (482) H₂SO₄, (483) H₂O₂, (484) H₂SO₄, (485) H₂O₂, (486) H₂SO₄, (487) H₂O₂, (488) H₂SO₄, (489) H₂O₂, (490) H₂SO₄, (491) H₂O₂, (492) H₂SO₄, (493) H₂O₂, (494) H₂SO₄, (495) H₂O₂, (496) H₂SO₄, (497) H₂O₂, (498) H₂SO₄, (499) H₂O₂, (500) H₂SO₄, (501) H₂O₂, (502) H₂SO₄, (503) H₂O₂, (504) H₂SO₄, (505) H₂O₂, (506) H₂SO₄, (507) H₂O₂, (508) H₂SO₄, (509) H₂O₂, (510) H₂SO₄, (511) H₂O₂, (512) H₂SO₄, (513) H₂O₂, (514) H₂SO₄, (515) H₂O₂, (516) H₂SO₄, (517) H₂O₂, (518) H₂SO₄, (519) H₂O₂, (520) H₂SO₄, (521) H₂O₂, (522) H₂SO₄, (523) H₂O₂, (524) H₂SO₄, (525) H₂O₂, (526) H₂SO₄, (527) H₂O₂, (528) H₂SO₄, (529) H₂O₂, (530) H₂SO₄, (531) H₂O₂, (532) H₂SO₄, (533) H₂O₂, (534) H₂SO₄, (535) H₂O₂, (536) H₂SO₄, (537) H₂O₂, (538) H₂SO₄, (539) H₂O₂, (540) H₂SO₄, (541) H₂O₂, (542) H₂SO₄, (543) H₂O₂, (544) H₂SO₄, (545) H₂O₂, (546) H₂SO₄, (547) H₂O₂, (548) H₂SO₄, (549) H₂O₂, (550) H₂SO₄, (551) H₂O₂, (552) H₂SO₄, (553) H₂O₂, (554) H₂SO₄, (555) H₂O₂, (556) H₂SO₄, (557) H₂O₂, (558) H₂SO₄, (559) H₂O₂, (560) H₂SO₄, (561) H₂O₂, (562) H₂SO₄, (563) H₂O₂, (564) H₂SO₄, (565) H₂O₂, (566) H₂SO₄, (567) H₂O₂, (568) H₂SO₄, (569) H₂O₂, (570) H_{2</}

Place* Location Requested (City/State):
 Pace Analytical Asheville
 3235 Riverside Dr., Asheville, NC 28904

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - After Workorder Login Label Here

Company Name: Duke Energy
 Street Address: 400 Highway Street
 Suite 100
 Greenville, SC 29607

Contact/Report To: Wesley Patton Casey Perkins
 Phone #: 864.291.1111
 E-Mail: wpatton@dukeenergy.com
 cc-E-Mail: cperkins@dukeenergy.com

Scan QR Code for Instructions

Customer Project #: CSXT Bramlett Rd.
 Project Name: CSXT Bramlett Rd.

Site Collection Method/ID (as applicable):

Invoice To: Supplier Services
 Invoice E-Mail: supplierservices@duke-energy.com
 Purchase Order #/ID: 12210678
 applicable:

Quote #:

Time Zone Collection: [] AK [] PT [] MT [] CT [] ET

County / State (origin of sample): South Carolina

Regulatory Program (DWM, RCRA, etc.) as applicable:

Reportable [] Yes [] No

Level I [] Level II [] Level III [] Level IV []

Final (Pre-approval required):
 [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other: _____
 Date Results: _____
 Requested: _____
 Field Filtered (if applicable): [] Yes [] No
 Analysis: _____

Matrix Codes (present in Matrix test section): Ground Water (GW), Surface Water (SW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Waste (W), Tissue (T), Sludge (S), Other (OT)
 (B) Vector (V), Surface Water (SW), Sediment (SD), Sludge (SL), Crude (CR), Leachate (L), Biogel (BG), Other (OT)

Customer Sample ID

Matrix *

Sample / Grab

Compliance Start

Collected or Compliance End

#

Rep. Chloride

Results

Units

Sample Comment

Preservation non-compliance identified for sample.

MW-31TZ-20260327

GW

G

3/27/26

1442

20

X

Additional Instructions from Pace*:

Collected by: Wesley Patton
 (Printed Name)
 Signature: *Wesley Patton*

Customer Remarks / Special Conditions / Possible Hazards:

Temperature ID: _____ Correction Factor (°C): _____ Obs. Temp. (°C): _____ Date: _____

Requisition by/Company: (Signature) *Wesley Patton* Date/Time: 3/27/26 1544

Requisition by/Company: (Signature) *Wesley Patton* Date/Time: 3/27/26 1544

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April 09, 2026

Casey Portela
Haley & Aldrich

,

RE: Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

Dear Casey Portela:

Enclosed are the analytical results for sample(s) received by the laboratory on March 31, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet
- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

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

Sincerely,

Lorri Patton
lorri.patton@pacelabs.com
828-417-6055
Project Manager

Enclosures

cc: Program Manager, Duke Energy



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122

Alabama Certification #: 40660

Alaska Certification #: 17-026

Arizona Certification #: AZ0612

Arkansas Certification #: 88-0469

California Certification #: 2932

Canada Certification #: 1461.01

Colorado Certification #: TN00003

Connecticut Certification #: PH-0197

DOD Certification #: #1461.01

EPA# TN00003

Florida Certification #: E87487

Georgia DW Certification #: 923

Georgia Certification: NELAP

Idaho Certification #: TN00003

Illinois Certification #: 200008

Indiana Certification #: C-TN-01

Iowa Certification #: 364

Kansas Certification #: E-10277

Kentucky UST Certification #: 16

Kentucky Certification #: 90010

Louisiana Certification #: AI30792

Louisiana DW Certification #: LA180010

Maine Certification #: TN0002

Maryland Certification #: 324

Massachusetts Certification #: M-TN003

Michigan Certification #: 9958

Minnesota Certification #: 047-999-395

Mississippi Certification #: TN00003

Missouri Certification #: 340

Montana Certification #: CERT0086

Nebraska Certification #: NE-OS-15-05

Nevada Certification #: TN-03-2002-34

New Hampshire Certification #: 2975

New Jersey Certification #: TN002

New Mexico DW Certification

New York Certification #: 11742

North Carolina Aquatic Toxicity Certification #: 41

North Carolina Drinking Water Certification #: 21704

North Carolina Environmental Certificate #: 375

North Dakota Certification #: R-140

Ohio VAP Certification #: CL0069

Oklahoma Certification #: 9915

Oregon Certification #: TN200002

Pennsylvania Certification #: 68-02979

Rhode Island Certification #: LA000356

South Carolina Certification #: 84004

South Dakota Certification

Tennessee DW/Chem/Micro Certification #: 2006

Texas Mold Certification #: LAB0152

Texas Certification #: T 104704245-17-14

USDA Soil Permit #: P330-15-00234

Utah Certification #: TN00003

Virginia Certification #: VT2006

Vermont Dept. of Health: ID# VT-2006

Virginia Certification #: 460132

Washington Certification #: C847

West Virginia Certification #: 233

Wisconsin Certification #: 998093910

Wyoming UST Certification #: via A2LA 2926.01

A2LA-ISO 17025 Certification #: 1461.01

A2LA-ISO 17025 Certification #: 1461.02

AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006

9800 Kinney Ave. Ste 100, Huntersville, NC 28078

North Carolina Drinking Water Certification #: 37706

North Carolina Field Services Certification #: 5342

North Carolina Wastewater Certification #: 12

South Carolina Laboratory ID: 99006

South Carolina Certification #: 99006001

South Carolina Drinking Water Cert. #: 99006003

Florida/NELAP Certification #: E87627

Kentucky UST Certification #: 84

Louisiana DoH Drinking Water #: LA029

Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804

Florida/NELAP Certification #: E87648

North Carolina Drinking Water Certification #: 37712

North Carolina Wastewater Certification #: 40

South Carolina Laboratory ID: 99030

South Carolina Certification #: 99030001

Virginia/VELAP Certification #: 460222

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92852123001	MW-39BRL-20260330	Water	03/30/26 08:56	03/31/26 08:00
92852123002	MW-39BR-20260330	Water	03/30/26 08:58	03/31/26 08:00
92852123003	MW-39S-20260330	Water	03/30/26 10:32	03/31/26 08:00
92852123004	MW-38BR-20260330	Water	03/30/26 10:39	03/31/26 08:00
92852123005	MW-21-20260330	Water	03/30/26 11:47	03/31/26 08:00
92852123006	MW-21BRL-20260330	Water	03/30/26 12:12	03/31/26 08:00
92852123007	MW-21BR-20260330	Water	03/30/26 13:06	03/31/26 08:00
92852123008	FB-05-20260330	Water	03/30/26 12:30	03/31/26 08:00
92852123009	EB-05-20260330	Water	03/30/26 12:45	03/31/26 08:00
92852123010	TB-16-20260330	Water	03/30/26 00:00	03/31/26 08:00

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92852123001	MW-39BRL-20260330	RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	BAG, NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 350.1 Rev 2.0 1993	MMCN	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	MDW	1	PASI-A
92852123002	MW-39BR-20260330	RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	BAG, NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 350.1 Rev 2.0 1993	MMCN	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	MDW	1	PASI-A
92852123003	MW-39S-20260330	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92852123004	MW-38BR-20260330	RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	BAG, NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 350.1 Rev 2.0 1993	MMCN	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92852123005	MW-21-20260330	EPA 9060A	MGW	5	PASI-A
		SM 4500-CO2 D-2011	MDW	1	PASI-A
		RSK 175 Modified	TEG	3	PASI-C
		EPA 6010D	BAG, NMM	2	PAN
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 2320B-2021	SMS	1	PASI-A
		SM 4500-S2D-2021	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 350.1 Rev 2.0 1993	MMCN	1	PASI-A
		EPA 353.2 Rev 2.0 1993	NCF	1	PASI-A
		EPA 9060A	MGW	5	PASI-A
92852123006	MW-21BRL-20260330	SM 4500-CO2 D-2011	MDW	1	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92852123007	MW-21BR-20260330	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92852123008	FB-05-20260330	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92852123009	EB-05-20260330	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92852123010	TB-16-20260330	EPA 8260D	SAS	62	PASI-C
		EPA 8260D	SAS	62	PASI-C

PAN = Pace National - Mt. Juliet

PASI-A = Pace Analytical Services - Asheville

PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92852123001	MW-39BRL-20260330					
RSK 175 Modified	Methane	380	ug/L	10.0	04/01/26 17:20	
EPA 6010D	Iron	0.0681J	mg/L	0.100	04/03/26 22:39	J
EPA 6010D	Manganese	0.0114	mg/L	0.0100	04/03/26 22:39	
EPA 6010D	Manganese, Dissolved	0.0104	mg/L	0.0100	04/05/26 11:56	
SM 2320B-2021	Alkalinity, Total as CaCO3	114	mg/L	5.0	04/01/26 15:44	
SM 4500-S2D-2021	Sulfide	0.13	mg/L	0.10	04/03/26 03:19	
EPA 300.0 Rev 2.1 1993	Sulfate	17.7	mg/L	1.0	04/01/26 01:32	
EPA 9060A	Total Organic Carbon	4.5	mg/L	1.0	04/03/26 20:06	
EPA 9060A	Total Organic Carbon	4.3	mg/L	1.0	04/03/26 20:06	
EPA 9060A	Total Organic Carbon	4.5	mg/L	1.0	04/03/26 20:06	
EPA 9060A	Total Organic Carbon	4.3	mg/L	1.0	04/03/26 20:06	
EPA 9060A	Mean Total Organic Carbon	4.4	mg/L	1.0	04/03/26 20:06	
SM 4500-CO2 D-2011	Carbon dioxide	98.8	mg/L	5.0	04/06/26 14:31	N2
92852123002	MW-39BR-20260330					
EPA 6010D	Iron	2.71	mg/L	0.100	04/03/26 22:42	
EPA 6010D	Iron, Dissolved	2.29	mg/L	0.100	04/05/26 11:59	
EPA 6010D	Manganese	0.122	mg/L	0.0100	04/03/26 22:42	
EPA 6010D	Manganese, Dissolved	0.111	mg/L	0.0100	04/05/26 11:59	
SM 2320B-2021	Alkalinity, Total as CaCO3	116	mg/L	5.0	04/01/26 15:51	
SM 4500-S2D-2021	Sulfide	0.060J	mg/L	0.10	04/03/26 03:19	
EPA 300.0 Rev 2.1 1993	Sulfate	27.9	mg/L	1.0	04/01/26 01:46	
EPA 9060A	Total Organic Carbon	0.55J	mg/L	1.0	04/03/26 20:28	
SM 4500-CO2 D-2011	Carbon dioxide	114	mg/L	5.0	04/06/26 14:31	N2
92852123004	MW-38BR-20260330					
RSK 175 Modified	Methane	149	ug/L	10.0	04/01/26 17:36	
EPA 6010D	Iron	0.269	mg/L	0.100	04/03/26 22:44	
EPA 6010D	Iron, Dissolved	0.245	mg/L	0.100	04/05/26 11:27	
EPA 6010D	Manganese	0.0673	mg/L	0.0100	04/03/26 22:44	
EPA 6010D	Manganese, Dissolved	0.0644	mg/L	0.0100	04/05/26 11:27	
SM 2320B-2021	Alkalinity, Total as CaCO3	117	mg/L	5.0	04/01/26 16:15	
SM 4500-S2D-2021	Sulfide	0.043J	mg/L	0.10	04/03/26 03:21	
EPA 300.0 Rev 2.1 1993	Sulfate	8.0	mg/L	1.0	04/01/26 03:00	
EPA 353.2 Rev 2.0 1993	Nitrogen, NO2 plus NO3	0.023J	mg/L	0.040	04/01/26 11:56	
SM 4500-CO2 D-2011	Carbon dioxide	108	mg/L	5.0	04/06/26 14:31	N2
92852123005	MW-21-20260330					
RSK 175 Modified	Methane	418	ug/L	10.0	04/01/26 17:52	
EPA 6010D	Iron	12.1	mg/L	0.100	04/03/26 22:47	
EPA 6010D	Iron, Dissolved	11.9	mg/L	0.100	04/05/26 11:29	
EPA 6010D	Manganese	1.08	mg/L	0.0100	04/03/26 22:47	
EPA 6010D	Manganese, Dissolved	0.988	mg/L	0.0100	04/05/26 11:29	
EPA 8270E	Acenaphthene	4.4J	ug/L	10.0	04/03/26 15:23	
EPA 8270E	Anthracene	2.7J	ug/L	10.0	04/03/26 15:23	
EPA 8270E	Benzo(a)anthracene	3.4J	ug/L	10.0	04/03/26 15:23	
EPA 8270E	Benzo(b)fluoranthene	3.7J	ug/L	10.0	04/03/26 15:23	
EPA 8270E	Chrysene	3.2J	ug/L	10.0	04/03/26 15:23	
EPA 8270E	Fluoranthene	8.6J	ug/L	10.0	04/03/26 15:23	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92852123005	MW-21-20260330					
EPA 8270E	Fluorene	2.8J	ug/L	10.0	04/03/26 15:23	
EPA 8270E	1-Methylnaphthalene	2.1J	ug/L	10.0	04/03/26 15:23	
EPA 8270E	2-Methylnaphthalene	2.1J	ug/L	10.0	04/03/26 15:23	
EPA 8270E	Phenanthrene	8.2J	ug/L	10.0	04/03/26 15:23	
EPA 8270E	Pyrene	6.3J	ug/L	10.0	04/03/26 15:23	
EPA 8270E by SIM	Benzo(a)pyrene	0.54	ug/L	0.10	04/05/26 18:48	
EPA 8260D	Benzene	2.1	ug/L	1.0	04/02/26 17:02	
EPA 8260D	Ethylbenzene	0.81J	ug/L	1.0	04/02/26 17:02	
EPA 8260D	Naphthalene	0.79J	ug/L	1.0	04/02/26 17:02	
EPA 8260D	Xylene (Total)	0.72J	ug/L	1.0	04/02/26 17:02	
EPA 8260D	o-Xylene	0.72J	ug/L	1.0	04/02/26 17:02	
SM 2320B-2021	Alkalinity, Total as CaCO3	236	mg/L	5.0	04/01/26 16:23	
EPA 300.0 Rev 2.1 1993	Sulfate	19.2	mg/L	1.0	04/01/26 03:15	
EPA 350.1 Rev 2.0 1993	Nitrogen, Ammonia	0.27	mg/L	0.10	04/02/26 17:21	
EPA 9060A	Total Organic Carbon	4.0	mg/L	1.0	04/03/26 22:47	
EPA 9060A	Total Organic Carbon	4.0	mg/L	1.0	04/03/26 22:47	
EPA 9060A	Total Organic Carbon	4.1	mg/L	1.0	04/03/26 22:47	
EPA 9060A	Total Organic Carbon	4.1	mg/L	1.0	04/03/26 22:47	
EPA 9060A	Mean Total Organic Carbon	4.0	mg/L	1.0	04/03/26 22:47	
SM 4500-CO2 D-2011	Carbon dioxide	244	mg/L	5.0	04/06/26 14:31	N2
92852123006	MW-21BRL-20260330					
EPA 8270E	Acenaphthene	3.0J	ug/L	10.0	04/03/26 15:46	
EPA 8270E	Acenaphthylene	55.2	ug/L	10.0	04/03/26 15:46	
EPA 8270E	Dibenzofuran	3.4J	ug/L	10.0	04/03/26 15:46	
EPA 8270E	Fluorene	8.4J	ug/L	10.0	04/03/26 15:46	
EPA 8270E	1-Methylnaphthalene	76.2	ug/L	10.0	04/03/26 15:46	
EPA 8270E	2-Methylnaphthalene	145	ug/L	10.0	04/03/26 15:46	
EPA 8270E	Phenanthrene	5.8J	ug/L	10.0	04/03/26 15:46	
EPA 8260D	Benzene	22.6	ug/L	10.0	04/06/26 22:34	
EPA 8260D	Ethylbenzene	59.1	ug/L	10.0	04/06/26 22:34	
EPA 8260D	Naphthalene	1580	ug/L	10.0	04/06/26 22:34	v3
EPA 8260D	Styrene	202	ug/L	10.0	04/06/26 22:34	
EPA 8260D	Toluene	304	ug/L	10.0	04/06/26 22:34	
EPA 8260D	Xylene (Total)	266	ug/L	10.0	04/06/26 22:34	
EPA 8260D	m&p-Xylene	188	ug/L	20.0	04/06/26 22:34	
EPA 8260D	o-Xylene	78.3	ug/L	10.0	04/06/26 22:34	
92852123007	MW-21BR-20260330					
EPA 8270E	Acenaphthene	14.2	ug/L	10.0	04/03/26 16:10	
EPA 8270E	Acenaphthylene	9.1J	ug/L	10.0	04/03/26 16:10	
EPA 8270E	Fluorene	4.5J	ug/L	10.0	04/03/26 16:10	
EPA 8270E	1-Methylnaphthalene	32.5	ug/L	10.0	04/03/26 16:10	
EPA 8270E	2-Methylnaphthalene	2.3J	ug/L	10.0	04/03/26 16:10	
EPA 8270E	Phenanthrene	4.8J	ug/L	10.0	04/03/26 16:10	
EPA 8260D	Benzene	1.5J	ug/L	2.5	04/04/26 10:55	
EPA 8260D	Ethylbenzene	34.2	ug/L	2.5	04/04/26 10:55	
EPA 8260D	Naphthalene	386	ug/L	2.5	04/04/26 10:55	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92852123007	MW-21BR-20260330					
EPA 8260D	Toluene	8.5	ug/L	2.5	04/04/26 10:55	
EPA 8260D	Xylene (Total)	17.1	ug/L	2.5	04/04/26 10:55	
EPA 8260D	m&p-Xylene	4.1J	ug/L	5.0	04/04/26 10:55	
EPA 8260D	o-Xylene	13.0	ug/L	2.5	04/04/26 10:55	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: RSK 175 Modified

Description: RSK 175 Headspace

Client: Duke Energy

Date: April 09, 2026

General Information:

4 samples were analyzed for RSK 175 Modified by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: EPA 6010D

Description: Metals (ICP) 6010D

Client: Duke Energy

Date: April 09, 2026

General Information:

4 samples were analyzed for EPA 6010D by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

Method: EPA 6010D
Description: Metals (ICP) 6010D, Diss.
Client: Duke Energy
Date: April 09, 2026

General Information:

4 samples were analyzed for EPA 6010D by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

Method: EPA 8270E
Description: 8270E RVE
Client: Duke Energy
Date: April 09, 2026

General Information:

9 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 1000982

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- EB-05-20260330 (Lab ID: 92852123009)
 - bis(2-Ethylhexyl)phthalate
- FB-05-20260330 (Lab ID: 92852123008)
 - bis(2-Ethylhexyl)phthalate
- MS (Lab ID: 5146996)
 - bis(2-Ethylhexyl)phthalate
- MSD (Lab ID: 5146997)
 - bis(2-Ethylhexyl)phthalate
- MW-21-20260330 (Lab ID: 92852123005)
 - bis(2-Ethylhexyl)phthalate
- MW-21BR-20260330 (Lab ID: 92852123007)
 - bis(2-Ethylhexyl)phthalate
- MW-21BRL-20260330 (Lab ID: 92852123006)
 - bis(2-Ethylhexyl)phthalate
- MW-38BR-20260330 (Lab ID: 92852123004)
 - bis(2-Ethylhexyl)phthalate
- MW-39BR-20260330 (Lab ID: 92852123002)
 - bis(2-Ethylhexyl)phthalate
- MW-39S-20260330 (Lab ID: 92852123003)
 - bis(2-Ethylhexyl)phthalate

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

Method: EPA 8270E
Description: 8270E RVE
Client: Duke Energy
Date: April 09, 2026

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 1000982

S0: Surrogate recovery outside laboratory control limits.

- MSD (Lab ID: 5146997)
 - 2-Fluorophenol (S)
- MW-39S-20260330 (Lab ID: 92852123003)
 - 2-Fluorophenol (S)

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000635

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92852123001

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

- MS (Lab ID: 5144808)
 - Benzoic Acid
- MSD (Lab ID: 5144809)
 - Hexachloroethane

R1: RPD value was outside control limits.

- MSD (Lab ID: 5144809)
 - 2,4-Dinitrophenol
 - 2,4-Dinitrotoluene
 - 2,6-Dinitrotoluene
 - 2-Nitroaniline
 - 4,6-Dinitro-2-methylphenol
 - 4-Bromophenylphenyl ether
 - 4-Chlorophenylphenyl ether
 - 4-Nitrophenol
 - Acenaphthene
 - Acenaphthylene
 - Anthracene
 - Benzo(a)anthracene
 - Benzo(b)fluoranthene
 - Benzo(g,h,i)perylene

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: EPA 8270E

Description: 8270E RVE

Client: Duke Energy

Date: April 09, 2026

QC Batch: 1000635

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92852123001

R1: RPD value was outside control limits.

- Benzo(k)fluoranthene
- Chrysene
- Di-n-butylphthalate
- Di-n-octylphthalate
- Dibenzo(a,h)anthracene
- Dibenzofuran
- Diethylphthalate
- Dimethylphthalate
- Fluoranthene
- Fluorene
- Hexachlorobenzene
- Indeno(1,2,3-cd)pyrene
- N-Nitrosodiphenylamine
- Pentachlorophenol
- Phenanthrene
- Pyrene
- bis(2-Ethylhexyl)phthalate

QC Batch: 1000982

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92852123002

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

- MS (Lab ID: 5146996)
 - Benzoic Acid
- MSD (Lab ID: 5146997)
 - 2,4,5-Trichlorophenol
 - 2,4,6-Trichlorophenol
 - 2,4-Dinitrophenol
 - 2-Nitrophenol
 - 4-Nitrophenol
 - Benzoic Acid
 - Hexachloroethane
 - Pentachlorophenol

R1: RPD value was outside control limits.

- MSD (Lab ID: 5146997)
 - 3&4-Methylphenol(m&p Cresol)
 - 4,6-Dinitro-2-methylphenol
 - 4-Chloro-3-methylphenol

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: EPA 8270E by SIM

Description: 8270E Low Volume PAH SIM

Client: Duke Energy

Date: April 09, 2026

General Information:

9 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 1001390

S0: Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 5149360)
 - 2-Fluorobiphenyl (S)
 - Terphenyl-d14 (S)
- MSD (Lab ID: 5149361)
 - 2-Fluorobiphenyl (S)
 - Terphenyl-d14 (S)
- MW-21-20260330 (Lab ID: 92852123005)
 - 2-Fluorobiphenyl (S)
 - Nitrobenzene-d5 (S)
 - Terphenyl-d14 (S)

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

- FB-05-20260330 (Lab ID: 92852123008)
 - 2-Fluorobiphenyl (S)
 - Terphenyl-d14 (S)
- MW-21BRL-20260330 (Lab ID: 92852123006)
 - 2-Fluorobiphenyl (S)
 - Nitrobenzene-d5 (S)
 - Terphenyl-d14 (S)
- MW-38BR-20260330 (Lab ID: 92852123004)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: EPA 8270E by SIM

Description: 8270E Low Volume PAH SIM

Client: Duke Energy

Date: April 09, 2026

QC Batch: 1001390

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

- 2-Fluorobiphenyl (S)
- Terphenyl-d14 (S)
- MW-39S-20260330 (Lab ID: 92852123003)
- 2-Fluorobiphenyl (S)
- Terphenyl-d14 (S)

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 1001390

1g: Re-extraction conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time.

- MW-21-20260330 (Lab ID: 92852123005)
- Nitrobenzene-d5 (S)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 09, 2026

General Information:

10 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

QC Batch: 1000648

IK: The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.

- BLANK (Lab ID: 5144866)
 - Bromomethane
- EB-05-20260330 (Lab ID: 92852123009)
 - Bromomethane
- FB-05-20260330 (Lab ID: 92852123008)
 - Bromomethane
- LCS (Lab ID: 5144867)
 - Bromomethane
- MS (Lab ID: 5144868)
 - Bromomethane
- MSD (Lab ID: 5144869)
 - Bromomethane
- TB-16-20260330 (Lab ID: 92852123010)
 - Bromomethane

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 1000648

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- BLANK (Lab ID: 5144866)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene
- EB-05-20260330 (Lab ID: 92852123009)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene
- FB-05-20260330 (Lab ID: 92852123008)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene
- LCS (Lab ID: 5144867)
 - 1,1-Dichloroethene

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 09, 2026

QC Batch: 1000648

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- Hexachloro-1,3-butadiene
- MS (Lab ID: 5144868)
 - 1,1-Dichloroethene
- MSD (Lab ID: 5144869)
 - 1,1-Dichloroethene
- TB-16-20260330 (Lab ID: 92852123010)
 - 1,1-Dichloroethene
 - Hexachloro-1,3-butadiene

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5144866)
 - Dichlorodifluoromethane
- EB-05-20260330 (Lab ID: 92852123009)
 - Dichlorodifluoromethane
- FB-05-20260330 (Lab ID: 92852123008)
 - Dichlorodifluoromethane
- TB-16-20260330 (Lab ID: 92852123010)
 - Dichlorodifluoromethane

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5144867)
 - Dichlorodifluoromethane

QC Batch: 1000652

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5144889)
 - Bromomethane
 - Chloromethane
- MW-21-20260330 (Lab ID: 92852123005)
 - Bromomethane
 - Chloromethane
- MW-38BR-20260330 (Lab ID: 92852123004)
 - Bromomethane
 - Chloromethane
- MW-39BR-20260330 (Lab ID: 92852123002)
 - Bromomethane
 - Chloromethane
- MW-39BRL-20260330 (Lab ID: 92852123001)
 - Bromomethane
 - Chloromethane
- MW-39S-20260330 (Lab ID: 92852123003)
 - Bromomethane
 - Chloromethane

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 09, 2026

QC Batch: 1000652

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5144890)
 - Bromomethane
 - Chloromethane
- MS (Lab ID: 5144891)
 - Bromomethane
 - Vinyl acetate
- MSD (Lab ID: 5144892)
 - Bromomethane
 - Vinyl acetate

QC Batch: 1001316

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- DUP (Lab ID: 5148812)
 - 1,1-Dichloroethene
- MS (Lab ID: 5148811)
 - 1,1-Dichloroethene

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5148809)
 - 2,2-Dichloropropane
 - Bromomethane
 - Chloromethane
- MW-21BR-20260330 (Lab ID: 92852123007)
 - 2,2-Dichloropropane
 - Bromomethane
 - Chloromethane

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5148810)
 - 2,2-Dichloropropane
 - Bromomethane
 - Chloromethane

QC Batch: 1001616

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5150053)
 - Naphthalene

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5150054)
 - Naphthalene
- MW-21BRL-20260330 (Lab ID: 92852123006)

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 09, 2026

QC Batch: 1001616

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- Naphthalene

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:

All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 1000648

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 5144867)
- 1,1-Dichloroethene

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000648

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851960001

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

- MS (Lab ID: 5144868)
 - Chloromethane
 - Dichlorodifluoromethane
 - Vinyl chloride
- MSD (Lab ID: 5144869)
 - Chloromethane
 - Dichlorodifluoromethane
 - Vinyl chloride

QC Batch: 1001316

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92852777006

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

- MS (Lab ID: 5148811)
 - Chloromethane

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: EPA 8260D

Description: 8260 MSV Low Level SC

Client: Duke Energy

Date: April 09, 2026

QC Batch: 1001316

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92852777006

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

- Dichlorodifluoromethane
- Trichlorofluoromethane
- Vinyl chloride

QC Batch: 1001616

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92852994002

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

- MS (Lab ID: 5150055)
 - Dichlorodifluoromethane
 - Vinyl chloride
- MSD (Lab ID: 5150056)
 - Dichlorodifluoromethane

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: SM 2320B-2021

Description: 2320B Alkalinity

Client: Duke Energy

Date: April 09, 2026

General Information:

4 samples were analyzed for SM 2320B-2021 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: SM 4500-S2D-2021

Description: 4500S2D Sulfide Water

Client: Duke Energy

Date: April 09, 2026

General Information:

4 samples were analyzed for SM 4500-S2D-2021 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: EPA 300.0 Rev 2.1 1993

Description: 300.0 IC Anions 28 Days

Client: Duke Energy

Date: April 09, 2026

General Information:

4 samples were analyzed for EPA 300.0 Rev 2.1 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

Method: EPA 350.1 Rev 2.0 1993
Description: 350.1 Ammonia
Client: Duke Energy
Date: April 09, 2026

General Information:

4 samples were analyzed for EPA 350.1 Rev 2.0 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000759

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92852123002,92852246001

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

- MS (Lab ID: 5145771)
 - Nitrogen, Ammonia
- MSD (Lab ID: 5145772)
 - Nitrogen, Ammonia

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

Method: EPA 353.2 Rev 2.0 1993
Description: 353.2 Nitrogen, NO₂/NO₃ pres.
Client: Duke Energy
Date: April 09, 2026

General Information:

4 samples were analyzed for EPA 353.2 Rev 2.0 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 1000585

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92851960002,92852123002

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

- MS (Lab ID: 5144704)
 - Nitrogen, NO₂ plus NO₃
- MSD (Lab ID: 5144705)
 - Nitrogen, NO₂ plus NO₃

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Method: EPA 9060A

Description: Total Organic Carbon, Asheville

Client: Duke Energy

Date: April 09, 2026

General Information:

4 samples were analyzed for EPA 9060A by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

Method: SM 4500-CO2 D-2011
Description: Carbon Dioxide Calculation
Client: Duke Energy
Date: April 09, 2026

General Information:

4 samples were analyzed for SM 4500-CO2 D-2011 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39BRL-20260330 Lab ID: 92852123001 Collected: 03/30/26 08:56 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace									
Analytical Method: RSK 175 Modified									
Pace Analytical Services - Charlotte									
Ethane	ND	ug/L	10.0	5.9	1		04/01/26 17:20	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		04/01/26 17:20	74-85-1	
Methane	380	ug/L	10.0	5.3	1		04/01/26 17:20	74-82-8	
Metals (ICP) 6010D									
Analytical Method: EPA 6010D Preparation Method: 3015									
Pace National - Mt. Juliet									
Iron	0.0681J	mg/L	0.100	0.0539	1	04/03/26 13:13	04/03/26 22:39	7439-89-6	J
Iron, Dissolved	ND	mg/L	0.100	0.0539	1	04/03/26 14:08	04/05/26 11:56	7439-89-6	
Manganese	0.0114	mg/L	0.0100	0.00172	1	04/03/26 13:13	04/03/26 22:39	7439-96-5	
Manganese, Dissolved	0.0104	mg/L	0.0100	0.00172	1	04/03/26 14:08	04/05/26 11:56	7439-96-5	
8270E RVE									
Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/01/26 11:10	04/03/26 19:10	83-32-9	R1
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/01/26 11:10	04/03/26 19:10	208-96-8	R1
Aniline	ND	ug/L	10.0	1.6	1	04/01/26 11:10	04/03/26 19:10	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/01/26 11:10	04/03/26 19:10	120-12-7	R1
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/01/26 11:10	04/03/26 19:10	56-55-3	R1
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/01/26 11:10	04/03/26 19:10	205-99-2	R1
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/01/26 11:10	04/03/26 19:10	191-24-2	R1
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/01/26 11:10	04/03/26 19:10	207-08-9	R1
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/01/26 11:10	04/03/26 19:10	65-85-0	M1
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/01/26 11:10	04/03/26 19:10	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/01/26 11:10	04/03/26 19:10	101-55-3	R1
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/01/26 11:10	04/03/26 19:10	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/01/26 11:10	04/03/26 19:10	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/01/26 11:10	04/03/26 19:10	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/01/26 11:10	04/03/26 19:10	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/01/26 11:10	04/03/26 19:10	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/01/26 11:10	04/03/26 19:10	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/01/26 11:10	04/03/26 19:10	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/01/26 11:10	04/03/26 19:10	7005-72-3	R1
Chrysene	ND	ug/L	10.0	2.8	1	04/01/26 11:10	04/03/26 19:10	218-01-9	R1
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/01/26 11:10	04/03/26 19:10	53-70-3	R1
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/01/26 11:10	04/03/26 19:10	132-64-9	R1
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/01/26 11:10	04/03/26 19:10	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 11:10	04/03/26 19:10	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/01/26 11:10	04/03/26 19:10	84-66-2	R1
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/01/26 11:10	04/03/26 19:10	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/01/26 11:10	04/03/26 19:10	131-11-3	R1
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/01/26 11:10	04/03/26 19:10	84-74-2	R1
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/01/26 11:10	04/03/26 19:10	534-52-1	R1
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/01/26 11:10	04/03/26 19:10	51-28-5	R1
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/01/26 11:10	04/03/26 19:10	121-14-2	R1
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/01/26 11:10	04/03/26 19:10	606-20-2	R1

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39BRL-20260330 Lab ID: 92852123001 Collected: 03/30/26 08:56 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/01/26 11:10	04/03/26 19:10	117-84-0	R1
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/01/26 11:10	04/03/26 19:10	117-81-7	R1
Fluoranthene	ND	ug/L	10.0	2.2	1	04/01/26 11:10	04/03/26 19:10	206-44-0	R1
Fluorene	ND	ug/L	10.0	2.1	1	04/01/26 11:10	04/03/26 19:10	86-73-7	R1
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/01/26 11:10	04/03/26 19:10	118-74-1	R1
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/01/26 11:10	04/03/26 19:10	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/01/26 11:10	04/03/26 19:10	67-72-1	M1
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/01/26 11:10	04/03/26 19:10	193-39-5	R1
Isophorone	ND	ug/L	10.0	1.7	1	04/01/26 11:10	04/03/26 19:10	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/01/26 11:10	04/03/26 19:10	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/01/26 11:10	04/03/26 19:10	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/01/26 11:10	04/03/26 19:10	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/01/26 11:10	04/03/26 19:10	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/01/26 11:10	04/03/26 19:10	88-74-4	R1
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/01/26 11:10	04/03/26 19:10	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/01/26 11:10	04/03/26 19:10	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/01/26 11:10	04/03/26 19:10	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/01/26 11:10	04/03/26 19:10	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/01/26 11:10	04/03/26 19:10	100-02-7	R1
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/01/26 11:10	04/03/26 19:10	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/01/26 11:10	04/03/26 19:10	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/01/26 11:10	04/03/26 19:10	86-30-6	R1
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/01/26 11:10	04/03/26 19:10	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/01/26 11:10	04/03/26 19:10	87-86-5	R1
Phenanthrene	ND	ug/L	10.0	2.0	1	04/01/26 11:10	04/03/26 19:10	85-01-8	R1
Phenol	ND	ug/L	10.0	1.4	1	04/01/26 11:10	04/03/26 19:10	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/01/26 11:10	04/03/26 19:10	129-00-0	R1
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/01/26 11:10	04/03/26 19:10	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/01/26 11:10	04/03/26 19:10	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	31	%	10-133		1	04/01/26 11:10	04/03/26 19:10	4165-60-0	
2-Fluorobiphenyl (S)	14	%	10-130		1	04/01/26 11:10	04/03/26 19:10	321-60-8	
Terphenyl-d14 (S)	51	%	10-193		1	04/01/26 11:10	04/03/26 19:10	1718-51-0	
Phenol-d6 (S)	20	%	10-130		1	04/01/26 11:10	04/03/26 19:10	13127-88-3	
2-Fluorophenol (S)	24	%	10-130		1	04/01/26 11:10	04/03/26 19:10	367-12-4	
2,4,6-Tribromophenol (S)	44	%	10-166		1	04/01/26 11:10	04/03/26 19:10	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/04/26 04:00	04/05/26 17:16	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	75	%	66-159		1	04/04/26 04:00	04/05/26 17:16	4165-60-0	
2-Fluorobiphenyl (S)	86	%	54-154		1	04/04/26 04:00	04/05/26 17:16	321-60-8	
Terphenyl-d14 (S)	90	%	59-161		1	04/04/26 04:00	04/05/26 17:16	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39BRL-20260330 Lab ID: 92852123001 Collected: 03/30/26 08:56 Received: 03/31/26 08:00 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 15:39	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 15:39	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 15:39	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 15:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 15:39	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 15:39	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 15:39	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 15:39	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 15:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 15:39	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 15:39	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 15:39	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 15:39	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 15:39	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 15:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 15:39	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 15:39	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 15:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 15:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 15:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 15:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 15:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 15:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 15:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 15:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 15:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 15:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 15:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 15:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 15:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 15:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 15:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 15:39	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 15:39	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 15:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 15:39	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 15:39	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 15:39	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 15:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 15:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 15:39	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 15:39	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 15:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 15:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 15:39	79-34-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39BRL-20260330 Lab ID: 92852123001 Collected: 03/30/26 08:56 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 15:39	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 15:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 15:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 15:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 15:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 15:39	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 15:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 15:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 15:39	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 15:39	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 15:39	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 15:39	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 15:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 15:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/02/26 15:39	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-130		1		04/02/26 15:39	17060-07-0	
Toluene-d8 (S)	96	%	70-130		1		04/02/26 15:39	2037-26-5	
2320B Alkalinity									
Analytical Method: SM 2320B-2021									
Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	114	mg/L	5.0	5.0	1		04/01/26 15:44		
4500S2D Sulfide Water									
Analytical Method: SM 4500-S2D-2021									
Pace Analytical Services - Asheville									
Sulfide	0.13	mg/L	0.10	0.022	1		04/03/26 03:19	18496-25-8	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0 Rev 2.1 1993									
Pace Analytical Services - Asheville									
Sulfate	17.7	mg/L	1.0	0.50	1		04/01/26 01:32	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1 Rev 2.0 1993									
Pace Analytical Services - Asheville									
Nitrogen, Ammonia	ND	mg/L	0.10	0.050	1		04/02/26 17:05	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres.									
Analytical Method: EPA 353.2 Rev 2.0 1993									
Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	ND	mg/L	0.040	0.017	1		04/01/26 11:49		
Total Organic Carbon, Asheville									
Analytical Method: EPA 9060A									
Pace Analytical Services - Asheville									
Total Organic Carbon	4.5	mg/L	1.0	0.50	1		04/03/26 20:06	7440-44-0	
Total Organic Carbon	4.3	mg/L	1.0	0.50	1		04/03/26 20:06	7440-44-0	
Total Organic Carbon	4.5	mg/L	1.0	0.50	1		04/03/26 20:06	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39BRL-20260330		Lab ID: 92852123001		Collected: 03/30/26 08:56		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	4.3	mg/L	1.0	0.50	1		04/03/26 20:06	7440-44-0	
Mean Total Organic Carbon	4.4	mg/L	1.0	0.50	1		04/03/26 20:06	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	98.8	mg/L	5.0		1		04/06/26 14:31	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39BR-20260330 Lab ID: 92852123002 Collected: 03/30/26 08:58 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte									
Ethane	ND	ug/L	10.0	5.9	1		04/01/26 17:04	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		04/01/26 17:04	74-85-1	
Methane	ND	ug/L	10.0	5.3	1		04/01/26 17:04	74-82-8	
Metals (ICP) 6010D Analytical Method: EPA 6010D Preparation Method: 3015 Pace National - Mt. Juliet									
Iron	2.71	mg/L	0.100	0.0539	1	04/03/26 13:13	04/03/26 22:42	7439-89-6	
Iron, Dissolved	2.29	mg/L	0.100	0.0539	1	04/03/26 14:08	04/05/26 11:59	7439-89-6	
Manganese	0.122	mg/L	0.0100	0.00172	1	04/03/26 13:13	04/03/26 22:42	7439-96-5	
Manganese, Dissolved	0.111	mg/L	0.0100	0.00172	1	04/03/26 14:08	04/05/26 11:59	7439-96-5	
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 14:13	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 14:13	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 14:13	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 14:46	04/03/26 14:13	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 14:13	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 14:46	04/03/26 14:13	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 14:13	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 14:13	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 14:46	04/03/26 14:13	65-85-0	M1
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 14:46	04/03/26 14:13	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 14:13	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 14:46	04/03/26 14:13	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 14:46	04/03/26 14:13	59-50-7	R1
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 14:46	04/03/26 14:13	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 14:13	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 14:13	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 14:13	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 14:13	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 14:13	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 14:13	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 14:13	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 14:13	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 14:46	04/03/26 14:13	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 14:13	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 14:13	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 14:13	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 14:13	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 14:13	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 14:46	04/03/26 14:13	534-52-1	R1
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 14:46	04/03/26 14:13	51-28-5	M1
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 14:13	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 14:13	606-20-2	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39BR-20260330 Lab ID: 92852123002 Collected: 03/30/26 08:58 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 14:46	04/03/26 14:13	117-84-0	v1
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 14:46	04/03/26 14:13	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 14:13	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 14:13	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 14:13	118-74-1	M1
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 14:13	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 14:13	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 14:46	04/03/26 14:13	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 14:13	78-59-1	R1
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 14:13	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 14:13	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 14:13	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 14:13	15831-10-4	M1
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 14:46	04/03/26 14:13	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 14:13	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 14:46	04/03/26 14:13	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 14:13	98-95-3	M1
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 14:13	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 14:46	04/03/26 14:13	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 14:13	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 14:46	04/03/26 14:13	621-64-7	M1
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 14:13	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 14:13	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 14:13	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 14:13	85-01-8	M1
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 14:13	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 14:13	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 14:13	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 14:13	88-06-2	M1
Surrogates									
Nitrobenzene-d5 (S)	89	%	10-133		1	04/02/26 14:46	04/03/26 14:13	4165-60-0	
2-Fluorobiphenyl (S)	49	%	10-130		1	04/02/26 14:46	04/03/26 14:13	321-60-8	
Terphenyl-d14 (S)	83	%	10-193		1	04/02/26 14:46	04/03/26 14:13	1718-51-0	
Phenol-d6 (S)	44	%	10-130		1	04/02/26 14:46	04/03/26 14:13	13127-88-3	
2-Fluorophenol (S)	49	%	10-130		1	04/02/26 14:46	04/03/26 14:13	367-12-4	
2,4,6-Tribromophenol (S)	78	%	10-166		1	04/02/26 14:46	04/03/26 14:13	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/04/26 04:00	04/05/26 17:39	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	67	%	66-159		1	04/04/26 04:00	04/05/26 17:39	4165-60-0	
2-Fluorobiphenyl (S)	84	%	54-154		1	04/04/26 04:00	04/05/26 17:39	321-60-8	
Terphenyl-d14 (S)	86	%	59-161		1	04/04/26 04:00	04/05/26 17:39	1718-51-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39BR-20260330 Lab ID: 92852123002 Collected: 03/30/26 08:58 Received: 03/31/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 16:00	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 16:00	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 16:00	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 16:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 16:00	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 16:00	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 16:00	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 16:00	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 16:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 16:00	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 16:00	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 16:00	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 16:00	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 16:00	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 16:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 16:00	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 16:00	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 16:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 16:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 16:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 16:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 16:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 16:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 16:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 16:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 16:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 16:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 16:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 16:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 16:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 16:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 16:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 16:00	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 16:00	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 16:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 16:00	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 16:00	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 16:00	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 16:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 16:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 16:00	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 16:00	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 16:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 16:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 16:00	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39BR-20260330 Lab ID: 92852123002 Collected: 03/30/26 08:58 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 16:00	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 16:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 16:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 16:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 16:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 16:00	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 16:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 16:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 16:00	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 16:00	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 16:00	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 16:00	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 16:00	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 16:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		04/02/26 16:00	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		04/02/26 16:00	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/02/26 16:00	2037-26-5	
2320B Alkalinity Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	116	mg/L	5.0	5.0	1		04/01/26 15:51		
4500S2D Sulfide Water Analytical Method: SM 4500-S2D-2021 Pace Analytical Services - Asheville									
Sulfide	0.060J	mg/L	0.10	0.022	1		04/03/26 03:19	18496-25-8	
300.0 IC Anions 28 Days Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville									
Sulfate	27.9	mg/L	1.0	0.50	1		04/01/26 01:46	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, Ammonia	ND	mg/L	0.10	0.050	1		04/02/26 17:07	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres. Analytical Method: EPA 353.2 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	ND	mg/L	0.040	0.017	1		04/01/26 11:52		
Total Organic Carbon, Asheville Analytical Method: EPA 9060A Pace Analytical Services - Asheville									
Total Organic Carbon	0.55J	mg/L	1.0	0.50	1		04/03/26 20:28	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 20:28	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 20:28	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39BR-20260330		Lab ID: 92852123002		Collected: 03/30/26 08:58		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon,Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 20:28	7440-44-0	
Mean Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 20:28	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	114	mg/L	5.0		1		04/06/26 14:31	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39S-20260330 Lab ID: 92852123003 Collected: 03/30/26 10:32 Received: 03/31/26 08:00 Matrix: Water

Parameters	Results	Units	Report	MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit						
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C								
	Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 14:37	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 14:37	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 14:37	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 14:46	04/03/26 14:37	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 14:37	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 14:46	04/03/26 14:37	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 14:37	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 14:37	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 14:46	04/03/26 14:37	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 14:46	04/03/26 14:37	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 14:37	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 14:46	04/03/26 14:37	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 14:46	04/03/26 14:37	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 14:46	04/03/26 14:37	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 14:37	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 14:37	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 14:37	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 14:37	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 14:37	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 14:37	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 14:37	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 14:37	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 14:46	04/03/26 14:37	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 14:37	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 14:37	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 14:37	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 14:37	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 14:37	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 14:46	04/03/26 14:37	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 14:46	04/03/26 14:37	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 14:37	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 14:37	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 14:46	04/03/26 14:37	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 14:46	04/03/26 14:37	117-81-7	v1
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 14:37	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 14:37	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 14:37	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 14:37	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 14:37	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 14:46	04/03/26 14:37	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 14:37	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 14:37	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 14:37	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 14:37	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 14:37	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39S-20260330 Lab ID: 92852123003 Collected: 03/30/26 10:32 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 14:46	04/03/26 14:37	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 14:37	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 14:46	04/03/26 14:37	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 14:37	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 14:37	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 14:46	04/03/26 14:37	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 14:37	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 14:46	04/03/26 14:37	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 14:37	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 14:37	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 14:37	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 14:37	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 14:37	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 14:37	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 14:37	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 14:37	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	86	%	10-133		1	04/02/26 14:46	04/03/26 14:37	4165-60-0	
2-Fluorobiphenyl (S)	47	%	10-130		1	04/02/26 14:46	04/03/26 14:37	321-60-8	
Terphenyl-d14 (S)	111	%	10-193		1	04/02/26 14:46	04/03/26 14:37	1718-51-0	
Phenol-d6 (S)	28	%	10-130		1	04/02/26 14:46	04/03/26 14:37	13127-88-3	
2-Fluorophenol (S)	9	%	10-130		1	04/02/26 14:46	04/03/26 14:37	367-12-4	S0
2,4,6-Tribromophenol (S)	12	%	10-166		1	04/02/26 14:46	04/03/26 14:37	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/04/26 04:00	04/05/26 18:02	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	145	%	66-159		1	04/04/26 04:00	04/05/26 18:02	4165-60-0	
2-Fluorobiphenyl (S)	167	%	54-154		1	04/04/26 04:00	04/05/26 18:02	321-60-8	S3
Terphenyl-d14 (S)	170	%	59-161		1	04/04/26 04:00	04/05/26 18:02	1718-51-0	S3
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 16:20	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 16:20	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 16:20	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 16:20	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 16:20	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 16:20	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 16:20	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 16:20	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 16:20	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 16:20	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 16:20	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39S-20260330 Lab ID: 92852123003 Collected: 03/30/26 10:32 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 16:20	67-66-3	v2
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 16:20	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 16:20	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 16:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 16:20	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 16:20	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 16:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 16:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 16:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 16:20	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 16:20	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 16:20	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 16:20	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 16:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 16:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 16:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 16:20	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 16:20	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 16:20	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 16:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 16:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 16:20	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 16:20	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 16:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 16:20	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 16:20	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 16:20	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 16:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 16:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 16:20	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 16:20	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 16:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 16:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 16:20	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 16:20	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 16:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 16:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 16:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 16:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 16:20	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 16:20	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 16:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 16:20	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 16:20	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 16:20	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-39S-20260330		Lab ID: 92852123003		Collected: 03/30/26 10:32		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 16:20	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 16:20	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 16:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		04/02/26 16:20	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		04/02/26 16:20	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		04/02/26 16:20	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-38BR-20260330		Lab ID: 92852123004		Collected: 03/30/26 10:39		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace		Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	5.9	1		04/01/26 17:36	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		04/01/26 17:36	74-85-1	
Methane	149	ug/L	10.0	5.3	1		04/01/26 17:36	74-82-8	
Metals (ICP) 6010D		Analytical Method: EPA 6010D Preparation Method: 3015 Pace National - Mt. Juliet							
Iron	0.269	mg/L	0.100	0.0539	1	04/03/26 13:13	04/03/26 22:44	7439-89-6	
Iron, Dissolved	0.245	mg/L	0.100	0.0539	1	04/03/26 14:08	04/05/26 11:27	7439-89-6	
Manganese	0.0673	mg/L	0.0100	0.00172	1	04/03/26 13:13	04/03/26 22:44	7439-96-5	
Manganese, Dissolved	0.0644	mg/L	0.0100	0.00172	1	04/03/26 14:08	04/05/26 11:27	7439-96-5	
8270E RVE		Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:00	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:00	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 15:00	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 14:46	04/03/26 15:00	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 15:00	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 14:46	04/03/26 15:00	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 15:00	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 15:00	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 14:46	04/03/26 15:00	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 14:46	04/03/26 15:00	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 15:00	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 14:46	04/03/26 15:00	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 14:46	04/03/26 15:00	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 14:46	04/03/26 15:00	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 15:00	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:00	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 15:00	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 15:00	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:00	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 15:00	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 15:00	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 15:00	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 14:46	04/03/26 15:00	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:00	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:00	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 15:00	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 15:00	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 15:00	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 14:46	04/03/26 15:00	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 14:46	04/03/26 15:00	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 15:00	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 15:00	606-20-2	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-38BR-20260330 Lab ID: 92852123004 Collected: 03/30/26 10:39 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 14:46	04/03/26 15:00	117-84-0	v1
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 14:46	04/03/26 15:00	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 15:00	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 15:00	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 15:00	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 15:00	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:00	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 14:46	04/03/26 15:00	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 15:00	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:00	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:00	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:00	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 15:00	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 14:46	04/03/26 15:00	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 15:00	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 14:46	04/03/26 15:00	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:00	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:00	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 14:46	04/03/26 15:00	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:00	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 14:46	04/03/26 15:00	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 15:00	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 15:00	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 15:00	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:00	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:00	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 15:00	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:00	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 15:00	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	92	%	10-133		1	04/02/26 14:46	04/03/26 15:00	4165-60-0	
2-Fluorobiphenyl (S)	69	%	10-130		1	04/02/26 14:46	04/03/26 15:00	321-60-8	
Terphenyl-d14 (S)	96	%	10-193		1	04/02/26 14:46	04/03/26 15:00	1718-51-0	
Phenol-d6 (S)	52	%	10-130		1	04/02/26 14:46	04/03/26 15:00	13127-88-3	
2-Fluorophenol (S)	66	%	10-130		1	04/02/26 14:46	04/03/26 15:00	367-12-4	
2,4,6-Tribromophenol (S)	91	%	10-166		1	04/02/26 14:46	04/03/26 15:00	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/04/26 04:00	04/05/26 18:25	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	147	%	66-159		1	04/04/26 04:00	04/05/26 18:25	4165-60-0	
2-Fluorobiphenyl (S)	174	%	54-154		1	04/04/26 04:00	04/05/26 18:25	321-60-8	S3
Terphenyl-d14 (S)	176	%	59-161		1	04/04/26 04:00	04/05/26 18:25	1718-51-0	S3

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-38BR-20260330 Lab ID: 92852123004 Collected: 03/30/26 10:39 Received: 03/31/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 16:41	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/02/26 16:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 16:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 16:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 16:41	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 16:41	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 16:41	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 16:41	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 16:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 16:41	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 16:41	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 16:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 16:41	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 16:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 16:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 16:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 16:41	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 16:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 16:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 16:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 16:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 16:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 16:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 16:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 16:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 16:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 16:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 16:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 16:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 16:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 16:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 16:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 16:41	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 16:41	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/02/26 16:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 16:41	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 16:41	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 16:41	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 16:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 16:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 16:41	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/02/26 16:41	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 16:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 16:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 16:41	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-38BR-20260330 Lab ID: 92852123004 Collected: 03/30/26 10:39 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 16:41	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 16:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 16:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 16:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 16:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 16:41	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 16:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 16:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 16:41	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 16:41	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 16:41	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/02/26 16:41	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 16:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/02/26 16:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/02/26 16:41	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		04/02/26 16:41	17060-07-0	
Toluene-d8 (S)	95	%	70-130		1		04/02/26 16:41	2037-26-5	
2320B Alkalinity Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	117	mg/L	5.0	5.0	1		04/01/26 16:15		
4500S2D Sulfide Water Analytical Method: SM 4500-S2D-2021 Pace Analytical Services - Asheville									
Sulfide	0.043J	mg/L	0.10	0.022	1		04/03/26 03:21	18496-25-8	
300.0 IC Anions 28 Days Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville									
Sulfate	8.0	mg/L	1.0	0.50	1		04/01/26 03:00	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, Ammonia	ND	mg/L	0.10	0.050	1		04/02/26 17:20	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres. Analytical Method: EPA 353.2 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	0.023J	mg/L	0.040	0.017	1		04/01/26 11:56		
Total Organic Carbon, Asheville Analytical Method: EPA 9060A Pace Analytical Services - Asheville									
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 21:39	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 21:39	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 21:39	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-38BR-20260330		Lab ID: 92852123004		Collected: 03/30/26 10:39		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon, Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 21:39	7440-44-0	
Mean Total Organic Carbon	ND	mg/L	1.0	0.50	1		04/03/26 21:39	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	108	mg/L	5.0		1		04/06/26 14:31	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21-20260330		Lab ID: 92852123005		Collected: 03/30/26 11:47		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace		Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	5.9	1		04/01/26 17:52	74-84-0	
Ethene	ND	ug/L	10.0	5.7	1		04/01/26 17:52	74-85-1	
Methane	418	ug/L	10.0	5.3	1		04/01/26 17:52	74-82-8	
Metals (ICP) 6010D		Analytical Method: EPA 6010D Preparation Method: 3015 Pace National - Mt. Juliet							
Iron	12.1	mg/L	0.100	0.0539	1	04/03/26 13:13	04/03/26 22:47	7439-89-6	
Iron, Dissolved	11.9	mg/L	0.100	0.0539	1	04/03/26 14:08	04/05/26 11:29	7439-89-6	
Manganese	1.08	mg/L	0.0100	0.00172	1	04/03/26 13:13	04/03/26 22:47	7439-96-5	
Manganese, Dissolved	0.988	mg/L	0.0100	0.00172	1	04/03/26 14:08	04/05/26 11:29	7439-96-5	
8270E RVE		Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
Acenaphthene	4.4J	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:23	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:23	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 15:23	62-53-3	
Anthracene	2.7J	ug/L	10.0	2.3	1	04/02/26 14:46	04/03/26 15:23	120-12-7	
Benzo(a)anthracene	3.4J	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 15:23	56-55-3	
Benzo(b)fluoranthene	3.7J	ug/L	10.0	2.6	1	04/02/26 14:46	04/03/26 15:23	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 15:23	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 15:23	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 14:46	04/03/26 15:23	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 14:46	04/03/26 15:23	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 15:23	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 14:46	04/03/26 15:23	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 14:46	04/03/26 15:23	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 14:46	04/03/26 15:23	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 15:23	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:23	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 15:23	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 15:23	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:23	7005-72-3	
Chrysene	3.2J	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 15:23	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 15:23	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 15:23	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 14:46	04/03/26 15:23	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:23	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:23	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 15:23	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 15:23	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 15:23	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 14:46	04/03/26 15:23	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 14:46	04/03/26 15:23	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 15:23	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 15:23	606-20-2	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21-20260330		Lab ID: 92852123005		Collected: 03/30/26 11:47		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE									
Analytical Method: EPA 8270E Preparation Method: EPA 3510C									
Pace Analytical Services - Charlotte									
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 14:46	04/03/26 15:23	117-84-0	v1
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 14:46	04/03/26 15:23	117-81-7	
Fluoranthene	8.6J	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 15:23	206-44-0	
Fluorene	2.8J	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 15:23	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 15:23	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 15:23	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:23	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 14:46	04/03/26 15:23	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 15:23	78-59-1	
1-Methylnaphthalene	2.1J	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:23	90-12-0	
2-Methylnaphthalene	2.1J	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:23	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:23	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 15:23	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 14:46	04/03/26 15:23	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 15:23	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 14:46	04/03/26 15:23	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:23	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:23	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 14:46	04/03/26 15:23	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:23	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 14:46	04/03/26 15:23	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 15:23	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 15:23	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 15:23	87-86-5	
Phenanthrene	8.2J	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:23	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:23	108-95-2	
Pyrene	6.3J	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 15:23	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:23	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 15:23	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	71	%	10-133		1	04/02/26 14:46	04/03/26 15:23	4165-60-0	
2-Fluorobiphenyl (S)	46	%	10-130		1	04/02/26 14:46	04/03/26 15:23	321-60-8	
Terphenyl-d14 (S)	101	%	10-193		1	04/02/26 14:46	04/03/26 15:23	1718-51-0	
Phenol-d6 (S)	43	%	10-130		1	04/02/26 14:46	04/03/26 15:23	13127-88-3	
2-Fluorophenol (S)	55	%	10-130		1	04/02/26 14:46	04/03/26 15:23	367-12-4	
2,4,6-Tribromophenol (S)	92	%	10-166		1	04/02/26 14:46	04/03/26 15:23	118-79-6	
8270E Low Volume PAH SIM									
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511									
Pace Analytical Services - Charlotte									
Benzo(a)pyrene	0.54	ug/L	0.10	0.043	1	04/04/26 04:00	04/05/26 18:48	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	39	%	66-159		1	04/04/26 04:00	04/05/26 18:48	4165-60-0	1g,S0
2-Fluorobiphenyl (S)	48	%	54-154		1	04/04/26 04:00	04/05/26 18:48	321-60-8	S0
Terphenyl-d14 (S)	52	%	59-161		1	04/04/26 04:00	04/05/26 18:48	1718-51-0	S0

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21-20260330 Lab ID: 92852123005 Collected: 03/30/26 11:47 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/02/26 17:02	67-64-1	
Benzene	2.1	ug/L	1.0	0.34	1		04/02/26 17:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/02/26 17:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/02/26 17:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/02/26 17:02	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/02/26 17:02	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/02/26 17:02	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/02/26 17:02	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/02/26 17:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/02/26 17:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/02/26 17:02	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/02/26 17:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/02/26 17:02	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 17:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/02/26 17:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/02/26 17:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/02/26 17:02	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/02/26 17:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 17:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/02/26 17:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/02/26 17:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/02/26 17:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/02/26 17:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 17:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/02/26 17:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 17:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/02/26 17:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/02/26 17:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/02/26 17:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/02/26 17:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/02/26 17:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 17:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/02/26 17:02	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/02/26 17:02	108-20-3	
Ethylbenzene	0.81J	ug/L	1.0	0.30	1		04/02/26 17:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/02/26 17:02	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		04/02/26 17:02	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/02/26 17:02	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/02/26 17:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/02/26 17:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/02/26 17:02	1634-04-4	
Naphthalene	0.79J	ug/L	1.0	0.64	1		04/02/26 17:02	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/02/26 17:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/02/26 17:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/02/26 17:02	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21-20260330 Lab ID: 92852123005 Collected: 03/30/26 11:47 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/02/26 17:02	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/02/26 17:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/02/26 17:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/02/26 17:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/02/26 17:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/02/26 17:02	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/02/26 17:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/02/26 17:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/02/26 17:02	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/02/26 17:02	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/02/26 17:02	75-01-4	
Xylene (Total)	0.72J	ug/L	1.0	0.34	1		04/02/26 17:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/02/26 17:02	179601-23-1	
o-Xylene	0.72J	ug/L	1.0	0.34	1		04/02/26 17:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/02/26 17:02	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		04/02/26 17:02	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		04/02/26 17:02	2037-26-5	
2320B Alkalinity Analytical Method: SM 2320B-2021 Pace Analytical Services - Asheville									
Alkalinity, Total as CaCO3	236	mg/L	5.0	5.0	1		04/01/26 16:23		
4500S2D Sulfide Water Analytical Method: SM 4500-S2D-2021 Pace Analytical Services - Asheville									
Sulfide	ND	mg/L	0.10	0.022	1		04/03/26 03:21	18496-25-8	
300.0 IC Anions 28 Days Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville									
Sulfate	19.2	mg/L	1.0	0.50	1		04/01/26 03:15	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, Ammonia	0.27	mg/L	0.10	0.050	1		04/02/26 17:21	7664-41-7	
353.2 Nitrogen, NO2/NO3 pres. Analytical Method: EPA 353.2 Rev 2.0 1993 Pace Analytical Services - Asheville									
Nitrogen, NO2 plus NO3	ND	mg/L	0.040	0.017	1		04/01/26 11:57		
Total Organic Carbon, Asheville Analytical Method: EPA 9060A Pace Analytical Services - Asheville									
Total Organic Carbon	4.0	mg/L	1.0	0.50	1		04/03/26 22:47	7440-44-0	
Total Organic Carbon	4.0	mg/L	1.0	0.50	1		04/03/26 22:47	7440-44-0	
Total Organic Carbon	4.1	mg/L	1.0	0.50	1		04/03/26 22:47	7440-44-0	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21-20260330		Lab ID: 92852123005		Collected: 03/30/26 11:47		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon, Asheville		Analytical Method: EPA 9060A Pace Analytical Services - Asheville							
Total Organic Carbon	4.1	mg/L	1.0	0.50	1		04/03/26 22:47	7440-44-0	
Mean Total Organic Carbon	4.0	mg/L	1.0	0.50	1		04/03/26 22:47	7440-44-0	
Carbon Dioxide Calculation		Analytical Method: SM 4500-CO2 D-2011 Pace Analytical Services - Asheville							
Carbon dioxide	244	mg/L	5.0		1		04/06/26 14:31	124-38-9	N2

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21BRL-20260330 Lab ID: 92852123006 Collected: 03/30/26 12:12 Received: 03/31/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	3.0J	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:46	83-32-9		
Acenaphthylene	55.2	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:46	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 15:46	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 14:46	04/03/26 15:46	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 15:46	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 14:46	04/03/26 15:46	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 15:46	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 15:46	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 14:46	04/03/26 15:46	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 14:46	04/03/26 15:46	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 15:46	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 14:46	04/03/26 15:46	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 14:46	04/03/26 15:46	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 14:46	04/03/26 15:46	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 15:46	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:46	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 15:46	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 15:46	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:46	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 15:46	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 15:46	53-70-3		
Dibenzofuran	3.4J	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 15:46	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 14:46	04/03/26 15:46	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:46	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:46	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 15:46	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 15:46	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 15:46	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 14:46	04/03/26 15:46	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 14:46	04/03/26 15:46	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 15:46	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 15:46	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 14:46	04/03/26 15:46	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 14:46	04/03/26 15:46	117-81-7		v1
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 15:46	206-44-0		
Fluorene	8.4J	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 15:46	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 15:46	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 15:46	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:46	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 14:46	04/03/26 15:46	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 15:46	78-59-1		
1-Methylnaphthalene	76.2	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:46	90-12-0		
2-Methylnaphthalene	145	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:46	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:46	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 15:46	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21BRL-20260330 Lab ID: 92852123006 Collected: 03/30/26 12:12 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 14:46	04/03/26 15:46	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 15:46	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 14:46	04/03/26 15:46	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:46	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:46	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 14:46	04/03/26 15:46	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 15:46	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 14:46	04/03/26 15:46	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 15:46	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 15:46	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 15:46	87-86-5	
Phenanthrene	5.8J	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 15:46	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:46	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 15:46	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 15:46	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 15:46	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	65	%	10-133		1	04/02/26 14:46	04/03/26 15:46	4165-60-0	
2-Fluorobiphenyl (S)	36	%	10-130		1	04/02/26 14:46	04/03/26 15:46	321-60-8	
Terphenyl-d14 (S)	75	%	10-193		1	04/02/26 14:46	04/03/26 15:46	1718-51-0	
Phenol-d6 (S)	34	%	10-130		1	04/02/26 14:46	04/03/26 15:46	13127-88-3	
2-Fluorophenol (S)	22	%	10-130		1	04/02/26 14:46	04/03/26 15:46	367-12-4	
2,4,6-Tribromophenol (S)	34	%	10-166		1	04/02/26 14:46	04/03/26 15:46	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/04/26 04:00	04/05/26 19:11	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	186	%	66-159		1	04/04/26 04:00	04/05/26 19:11	4165-60-0	S3
2-Fluorobiphenyl (S)	188	%	54-154		1	04/04/26 04:00	04/05/26 19:11	321-60-8	S3
Terphenyl-d14 (S)	194	%	59-161		1	04/04/26 04:00	04/05/26 19:11	1718-51-0	S3
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	250	51.1	10		04/06/26 22:34	67-64-1	
Benzene	22.6	ug/L	10.0	3.4	10		04/06/26 22:34	71-43-2	
Bromobenzene	ND	ug/L	10.0	2.9	10		04/06/26 22:34	108-86-1	
Bromochloromethane	ND	ug/L	10.0	4.7	10		04/06/26 22:34	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	3.1	10		04/06/26 22:34	75-27-4	
Bromoform	ND	ug/L	10.0	3.4	10		04/06/26 22:34	75-25-2	
Bromomethane	ND	ug/L	20.0	16.6	10		04/06/26 22:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	50.0	39.6	10		04/06/26 22:34	78-93-3	
Carbon tetrachloride	ND	ug/L	10.0	3.3	10		04/06/26 22:34	56-23-5	
Chlorobenzene	ND	ug/L	10.0	2.8	10		04/06/26 22:34	108-90-7	
Chloroethane	ND	ug/L	10.0	6.5	10		04/06/26 22:34	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21BRL-20260330 Lab ID: 92852123006 Collected: 03/30/26 12:12 Received: 03/31/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	10.0	4.3	10		04/06/26 22:34	67-66-3	
Chloromethane	ND	ug/L	10.0	5.4	10		04/06/26 22:34	74-87-3	
2-Chlorotoluene	ND	ug/L	10.0	3.2	10		04/06/26 22:34	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	3.2	10		04/06/26 22:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	20.0	3.4	10		04/06/26 22:34	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	3.6	10		04/06/26 22:34	124-48-1	
Dibromomethane	ND	ug/L	10.0	3.9	10		04/06/26 22:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	3.4	10		04/06/26 22:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	3.4	10		04/06/26 22:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	3.3	10		04/06/26 22:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	10.0	3.5	10		04/06/26 22:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	3.7	10		04/06/26 22:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	3.2	10		04/06/26 22:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	10.0	3.5	10		04/06/26 22:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	10.0	3.8	10		04/06/26 22:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	10.0	4.0	10		04/06/26 22:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	10.0	3.6	10		04/06/26 22:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	2.8	10		04/06/26 22:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	10.0	3.9	10		04/06/26 22:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	4.3	10		04/06/26 22:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	10.0	3.6	10		04/06/26 22:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	10.0	3.6	10		04/06/26 22:34	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	3.1	10		04/06/26 22:34	108-20-3	
Ethylbenzene	59.1	ug/L	10.0	3.0	10		04/06/26 22:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	20.0	15.3	10		04/06/26 22:34	87-68-3	
2-Hexanone	ND	ug/L	50.0	4.8	10		04/06/26 22:34	591-78-6	
p-Isopropyltoluene	ND	ug/L	10.0	4.1	10		04/06/26 22:34	99-87-6	
Methylene Chloride	ND	ug/L	50.0	19.5	10		04/06/26 22:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	27.1	10		04/06/26 22:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	4.2	10		04/06/26 22:34	1634-04-4	
Naphthalene	1580	ug/L	10.0	6.4	10		04/06/26 22:34	91-20-3	v3
Styrene	202	ug/L	10.0	2.9	10		04/06/26 22:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	10.0	3.1	10		04/06/26 22:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	10.0	2.2	10		04/06/26 22:34	79-34-5	
Tetrachloroethene	ND	ug/L	10.0	2.9	10		04/06/26 22:34	127-18-4	
Toluene	304	ug/L	10.0	4.8	10		04/06/26 22:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	8.1	10		04/06/26 22:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	6.4	10		04/06/26 22:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	10.0	3.3	10		04/06/26 22:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	10.0	3.2	10		04/06/26 22:34	79-00-5	
Trichloroethene	ND	ug/L	10.0	3.8	10		04/06/26 22:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	3.0	10		04/06/26 22:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	10.0	2.6	10		04/06/26 22:34	96-18-4	
Vinyl acetate	ND	ug/L	20.0	13.1	10		04/06/26 22:34	108-05-4	
Vinyl chloride	ND	ug/L	10.0	3.9	10		04/06/26 22:34	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21BRL-20260330		Lab ID: 92852123006		Collected: 03/30/26 12:12		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	266	ug/L	10.0	3.4	10		04/06/26 22:34	1330-20-7	
m&p-Xylene	188	ug/L	20.0	7.1	10		04/06/26 22:34	179601-23-1	
o-Xylene	78.3	ug/L	10.0	3.4	10		04/06/26 22:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		10		04/06/26 22:34	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-130		10		04/06/26 22:34	17060-07-0	
Toluene-d8 (S)	96	%	70-130		10		04/06/26 22:34	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21BR-20260330 Lab ID: 92852123007 Collected: 03/30/26 13:06 Received: 03/31/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	14.2	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:10	83-32-9		
Acenaphthylene	9.1J	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:10	208-96-8		
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 16:10	62-53-3		
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 14:46	04/03/26 16:10	120-12-7		
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 16:10	56-55-3		
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 14:46	04/03/26 16:10	205-99-2		
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 16:10	191-24-2		
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 16:10	207-08-9		
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 14:46	04/03/26 16:10	65-85-0		
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 14:46	04/03/26 16:10	100-51-6		
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 16:10	101-55-3		
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 14:46	04/03/26 16:10	85-68-7		
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 14:46	04/03/26 16:10	59-50-7		
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 14:46	04/03/26 16:10	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 16:10	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 16:10	111-44-4		
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 16:10	91-58-7		
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 16:10	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:10	7005-72-3		
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 16:10	218-01-9		
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 16:10	53-70-3		
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 16:10	132-64-9		
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 14:46	04/03/26 16:10	91-94-1		
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:10	120-83-2		
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:10	84-66-2		
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 16:10	105-67-9		
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 16:10	131-11-3		
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 16:10	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 14:46	04/03/26 16:10	534-52-1		
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 14:46	04/03/26 16:10	51-28-5		
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 16:10	121-14-2		
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 16:10	606-20-2		
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 14:46	04/03/26 16:10	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 14:46	04/03/26 16:10	117-81-7		v1
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 16:10	206-44-0		
Fluorene	4.5J	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 16:10	86-73-7		
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 16:10	118-74-1		
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 16:10	77-47-4		
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:10	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 14:46	04/03/26 16:10	193-39-5		
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 16:10	78-59-1		
1-Methylnaphthalene	32.5	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:10	90-12-0		
2-Methylnaphthalene	2.3J	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 16:10	91-57-6		
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 16:10	95-48-7		
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 16:10	15831-10-4		

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21BR-20260330 Lab ID: 92852123007 Collected: 03/30/26 13:06 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 14:46	04/03/26 16:10	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 16:10	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 14:46	04/03/26 16:10	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 16:10	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:10	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 14:46	04/03/26 16:10	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 16:10	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 14:46	04/03/26 16:10	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 16:10	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 16:10	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 16:10	87-86-5	
Phenanthrene	4.8J	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:10	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:10	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 16:10	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:10	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 16:10	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	63	%	10-133		1	04/02/26 14:46	04/03/26 16:10	4165-60-0	
2-Fluorobiphenyl (S)	38	%	10-130		1	04/02/26 14:46	04/03/26 16:10	321-60-8	
Terphenyl-d14 (S)	88	%	10-193		1	04/02/26 14:46	04/03/26 16:10	1718-51-0	
Phenol-d6 (S)	42	%	10-130		1	04/02/26 14:46	04/03/26 16:10	13127-88-3	
2-Fluorophenol (S)	51	%	10-130		1	04/02/26 14:46	04/03/26 16:10	367-12-4	
2,4,6-Tribromophenol (S)	74	%	10-166		1	04/02/26 14:46	04/03/26 16:10	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/04/26 04:00	04/05/26 19:34	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	130	%	66-159		1	04/04/26 04:00	04/05/26 19:34	4165-60-0	
2-Fluorobiphenyl (S)	146	%	54-154		1	04/04/26 04:00	04/05/26 19:34	321-60-8	
Terphenyl-d14 (S)	147	%	59-161		1	04/04/26 04:00	04/05/26 19:34	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	62.5	12.8	2.5		04/04/26 10:55	67-64-1	
Benzene	1.5J	ug/L	2.5	0.86	2.5		04/04/26 10:55	71-43-2	
Bromobenzene	ND	ug/L	2.5	0.72	2.5		04/04/26 10:55	108-86-1	
Bromochloromethane	ND	ug/L	2.5	1.2	2.5		04/04/26 10:55	74-97-5	
Bromodichloromethane	ND	ug/L	2.5	0.77	2.5		04/04/26 10:55	75-27-4	
Bromoform	ND	ug/L	2.5	0.85	2.5		04/04/26 10:55	75-25-2	
Bromomethane	ND	ug/L	5.0	4.2	2.5		04/04/26 10:55	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	12.5	9.9	2.5		04/04/26 10:55	78-93-3	
Carbon tetrachloride	ND	ug/L	2.5	0.83	2.5		04/04/26 10:55	56-23-5	
Chlorobenzene	ND	ug/L	2.5	0.71	2.5		04/04/26 10:55	108-90-7	
Chloroethane	ND	ug/L	2.5	1.6	2.5		04/04/26 10:55	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21BR-20260330 Lab ID: 92852123007 Collected: 03/30/26 13:06 Received: 03/31/26 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Chloroform	ND	ug/L	2.5	1.1	2.5		04/04/26 10:55	67-66-3	v2
Chloromethane	ND	ug/L	2.5	1.4	2.5		04/04/26 10:55	74-87-3	
2-Chlorotoluene	ND	ug/L	2.5	0.80	2.5		04/04/26 10:55	95-49-8	
4-Chlorotoluene	ND	ug/L	2.5	0.81	2.5		04/04/26 10:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	0.85	2.5		04/04/26 10:55	96-12-8	v2
Dibromochloromethane	ND	ug/L	2.5	0.90	2.5		04/04/26 10:55	124-48-1	
Dibromomethane	ND	ug/L	2.5	0.98	2.5		04/04/26 10:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.5	0.85	2.5		04/04/26 10:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.5	0.85	2.5		04/04/26 10:55	541-73-1	v2
1,4-Dichlorobenzene	ND	ug/L	2.5	0.83	2.5		04/04/26 10:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.5	0.86	2.5		04/04/26 10:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.5	0.92	2.5		04/04/26 10:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.5	0.80	2.5		04/04/26 10:55	107-06-2	v2
1,1-Dichloroethene	ND	ug/L	2.5	0.87	2.5		04/04/26 10:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.5	0.96	2.5		04/04/26 10:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.5	0.99	2.5		04/04/26 10:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.5	0.89	2.5		04/04/26 10:55	78-87-5	v2
1,3-Dichloropropane	ND	ug/L	2.5	0.71	2.5		04/04/26 10:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.5	0.97	2.5		04/04/26 10:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.5	1.1	2.5		04/04/26 10:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.5	0.91	2.5		04/04/26 10:55	10061-01-5	v2
trans-1,3-Dichloropropene	ND	ug/L	2.5	0.91	2.5		04/04/26 10:55	10061-02-6	
Diisopropyl ether	ND	ug/L	2.5	0.77	2.5		04/04/26 10:55	108-20-3	
Ethylbenzene	34.2	ug/L	2.5	0.76	2.5		04/04/26 10:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	3.8	2.5		04/04/26 10:55	87-68-3	v2
2-Hexanone	ND	ug/L	12.5	1.2	2.5		04/04/26 10:55	591-78-6	
p-Isopropyltoluene	ND	ug/L	2.5	1.0	2.5		04/04/26 10:55	99-87-6	
Methylene Chloride	ND	ug/L	12.5	4.9	2.5		04/04/26 10:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	12.5	6.8	2.5		04/04/26 10:55	108-10-1	v2
Methyl-tert-butyl ether	ND	ug/L	2.5	1.1	2.5		04/04/26 10:55	1634-04-4	
Naphthalene	386	ug/L	2.5	1.6	2.5		04/04/26 10:55	91-20-3	
Styrene	ND	ug/L	2.5	0.73	2.5		04/04/26 10:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.5	0.78	2.5		04/04/26 10:55	630-20-6	v2
1,1,2,2-Tetrachloroethane	ND	ug/L	2.5	0.56	2.5		04/04/26 10:55	79-34-5	
Tetrachloroethene	ND	ug/L	2.5	0.73	2.5		04/04/26 10:55	127-18-4	
Toluene	8.5	ug/L	2.5	1.2	2.5		04/04/26 10:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.5	2.0	2.5		04/04/26 10:55	87-61-6	v2
1,2,4-Trichlorobenzene	ND	ug/L	2.5	1.6	2.5		04/04/26 10:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.5	0.83	2.5		04/04/26 10:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.5	0.81	2.5		04/04/26 10:55	79-00-5	
Trichloroethene	ND	ug/L	2.5	0.96	2.5		04/04/26 10:55	79-01-6	v2
Trichlorofluoromethane	ND	ug/L	2.5	0.74	2.5		04/04/26 10:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	0.65	2.5		04/04/26 10:55	96-18-4	
Vinyl acetate	ND	ug/L	5.0	3.3	2.5		04/04/26 10:55	108-05-4	
Vinyl chloride	ND	ug/L	2.5	0.96	2.5		04/04/26 10:55	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: MW-21BR-20260330		Lab ID: 92852123007		Collected: 03/30/26 13:06		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	17.1	ug/L	2.5	0.84	2.5		04/04/26 10:55	1330-20-7	
m&p-Xylene	4.1J	ug/L	5.0	1.8	2.5		04/04/26 10:55	179601-23-1	
o-Xylene	13.0	ug/L	2.5	0.84	2.5		04/04/26 10:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		2.5		04/04/26 10:55	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130		2.5		04/04/26 10:55	17060-07-0	
Toluene-d8 (S)	95	%	70-130		2.5		04/04/26 10:55	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: FB-05-20260330 Lab ID: 92852123008 Collected: 03/30/26 12:30 Received: 03/31/26 08:00 Matrix: Water

Parameters	Results	Units	Report		MDL	DF	Prepared	Analyzed	CAS No.	Qual
			Limit							
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0		2.0	1	04/02/26 14:46	04/03/26 16:33	83-32-9	
Acenaphthylene	ND	ug/L	10.0		2.0	1	04/02/26 14:46	04/03/26 16:33	208-96-8	
Aniline	ND	ug/L	10.0		1.6	1	04/02/26 14:46	04/03/26 16:33	62-53-3	
Anthracene	ND	ug/L	10.0		2.3	1	04/02/26 14:46	04/03/26 16:33	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0		2.7	1	04/02/26 14:46	04/03/26 16:33	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0		2.6	1	04/02/26 14:46	04/03/26 16:33	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0		2.8	1	04/02/26 14:46	04/03/26 16:33	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0		2.7	1	04/02/26 14:46	04/03/26 16:33	207-08-9	
Benzoic Acid	ND	ug/L	50.0		22.0	1	04/02/26 14:46	04/03/26 16:33	65-85-0	
Benzyl alcohol	ND	ug/L	20.0		2.9	1	04/02/26 14:46	04/03/26 16:33	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0		1.8	1	04/02/26 14:46	04/03/26 16:33	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0		3.1	1	04/02/26 14:46	04/03/26 16:33	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0		3.3	1	04/02/26 14:46	04/03/26 16:33	59-50-7	
4-Chloroaniline	ND	ug/L	20.0		3.6	1	04/02/26 14:46	04/03/26 16:33	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0		1.8	1	04/02/26 14:46	04/03/26 16:33	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0		1.9	1	04/02/26 14:46	04/03/26 16:33	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0		1.7	1	04/02/26 14:46	04/03/26 16:33	91-58-7	
2-Chlorophenol	ND	ug/L	10.0		1.2	1	04/02/26 14:46	04/03/26 16:33	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0		2.0	1	04/02/26 14:46	04/03/26 16:33	7005-72-3	
Chrysene	ND	ug/L	10.0		2.8	1	04/02/26 14:46	04/03/26 16:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0		3.0	1	04/02/26 14:46	04/03/26 16:33	53-70-3	
Dibenzofuran	ND	ug/L	10.0		2.1	1	04/02/26 14:46	04/03/26 16:33	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0		8.1	1	04/02/26 14:46	04/03/26 16:33	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0		1.4	1	04/02/26 14:46	04/03/26 16:33	120-83-2	
Diethylphthalate	ND	ug/L	10.0		2.0	1	04/02/26 14:46	04/03/26 16:33	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0		1.7	1	04/02/26 14:46	04/03/26 16:33	105-67-9	
Dimethylphthalate	ND	ug/L	10.0		2.1	1	04/02/26 14:46	04/03/26 16:33	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0		2.2	1	04/02/26 14:46	04/03/26 16:33	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0		7.8	1	04/02/26 14:46	04/03/26 16:33	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0		26.0	1	04/02/26 14:46	04/03/26 16:33	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0		1.6	1	04/02/26 14:46	04/03/26 16:33	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0		1.7	1	04/02/26 14:46	04/03/26 16:33	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0		3.9	1	04/02/26 14:46	04/03/26 16:33	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0		3.7	1	04/02/26 14:46	04/03/26 16:33	117-81-7	v1
Fluoranthene	ND	ug/L	10.0		2.2	1	04/02/26 14:46	04/03/26 16:33	206-44-0	
Fluorene	ND	ug/L	10.0		2.1	1	04/02/26 14:46	04/03/26 16:33	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0		2.2	1	04/02/26 14:46	04/03/26 16:33	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0		1.6	1	04/02/26 14:46	04/03/26 16:33	77-47-4	
Hexachloroethane	ND	ug/L	10.0		1.4	1	04/02/26 14:46	04/03/26 16:33	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0		2.9	1	04/02/26 14:46	04/03/26 16:33	193-39-5	
Isophorone	ND	ug/L	10.0		1.7	1	04/02/26 14:46	04/03/26 16:33	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0		2.0	1	04/02/26 14:46	04/03/26 16:33	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0		1.9	1	04/02/26 14:46	04/03/26 16:33	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0		1.9	1	04/02/26 14:46	04/03/26 16:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0		1.2	1	04/02/26 14:46	04/03/26 16:33	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: FB-05-20260330 Lab ID: 92852123008 Collected: 03/30/26 12:30 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 14:46	04/03/26 16:33	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 16:33	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 14:46	04/03/26 16:33	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 16:33	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:33	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 14:46	04/03/26 16:33	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 16:33	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 14:46	04/03/26 16:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 16:33	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 16:33	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 16:33	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:33	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:33	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 16:33	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 16:33	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	86	%	10-133		1	04/02/26 14:46	04/03/26 16:33	4165-60-0	
2-Fluorobiphenyl (S)	64	%	10-130		1	04/02/26 14:46	04/03/26 16:33	321-60-8	
Terphenyl-d14 (S)	100	%	10-193		1	04/02/26 14:46	04/03/26 16:33	1718-51-0	
Phenol-d6 (S)	50	%	10-130		1	04/02/26 14:46	04/03/26 16:33	13127-88-3	
2-Fluorophenol (S)	65	%	10-130		1	04/02/26 14:46	04/03/26 16:33	367-12-4	
2,4,6-Tribromophenol (S)	83	%	10-166		1	04/02/26 14:46	04/03/26 16:33	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/04/26 04:00	04/05/26 19:57	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	150	%	66-159		1	04/04/26 04:00	04/05/26 19:57	4165-60-0	
2-Fluorobiphenyl (S)	184	%	54-154		1	04/04/26 04:00	04/05/26 19:57	321-60-8	S3
Terphenyl-d14 (S)	183	%	59-161		1	04/04/26 04:00	04/05/26 19:57	1718-51-0	S3
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/03/26 10:46	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/03/26 10:46	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/03/26 10:46	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/03/26 10:46	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/03/26 10:46	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/03/26 10:46	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/03/26 10:46	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/03/26 10:46	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/03/26 10:46	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/03/26 10:46	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/03/26 10:46	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: FB-05-20260330 Lab ID: 92852123008 Collected: 03/30/26 12:30 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/03/26 10:46	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/03/26 10:46	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 10:46	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 10:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/03/26 10:46	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/03/26 10:46	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/03/26 10:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 10:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 10:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/03/26 10:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/03/26 10:46	75-71-8	v2
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/03/26 10:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 10:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/03/26 10:46	75-35-4	L1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 10:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/03/26 10:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/03/26 10:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/03/26 10:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/03/26 10:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/03/26 10:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 10:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 10:46	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/03/26 10:46	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/03/26 10:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/03/26 10:46	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/03/26 10:46	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/03/26 10:46	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/03/26 10:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/03/26 10:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/03/26 10:46	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/03/26 10:46	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/03/26 10:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/03/26 10:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/03/26 10:46	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/03/26 10:46	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/03/26 10:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/03/26 10:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/03/26 10:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/03/26 10:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 10:46	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 10:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/03/26 10:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/03/26 10:46	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/03/26 10:46	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/03/26 10:46	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: FB-05-20260330		Lab ID: 92852123008		Collected: 03/30/26 12:30		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/03/26 10:46	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/03/26 10:46	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/03/26 10:46	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		04/03/26 10:46	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		04/03/26 10:46	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		04/03/26 10:46	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: EB-05-20260330 Lab ID: 92852123009 Collected: 03/30/26 12:45 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
Acenaphthene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:56	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:56	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 16:56	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	04/02/26 14:46	04/03/26 16:56	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 16:56	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	04/02/26 14:46	04/03/26 16:56	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 16:56	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	04/02/26 14:46	04/03/26 16:56	207-08-9	
Benzoic Acid	ND	ug/L	50.0	22.0	1	04/02/26 14:46	04/03/26 16:56	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	04/02/26 14:46	04/03/26 16:56	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 16:56	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	04/02/26 14:46	04/03/26 16:56	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	04/02/26 14:46	04/03/26 16:56	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	04/02/26 14:46	04/03/26 16:56	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	04/02/26 14:46	04/03/26 16:56	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 16:56	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 16:56	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 16:56	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:56	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	04/02/26 14:46	04/03/26 16:56	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 16:56	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 16:56	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	04/02/26 14:46	04/03/26 16:56	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:56	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:56	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 16:56	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 16:56	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 16:56	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	7.8	1	04/02/26 14:46	04/03/26 16:56	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	04/02/26 14:46	04/03/26 16:56	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 16:56	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 16:56	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	04/02/26 14:46	04/03/26 16:56	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	04/02/26 14:46	04/03/26 16:56	117-81-7	v1
Fluoranthene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 16:56	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	04/02/26 14:46	04/03/26 16:56	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 16:56	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 16:56	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:56	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	04/02/26 14:46	04/03/26 16:56	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	04/02/26 14:46	04/03/26 16:56	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:56	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 16:56	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 16:56	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 16:56	15831-10-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: EB-05-20260330 Lab ID: 92852123009 Collected: 03/30/26 12:45 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte									
2-Nitroaniline	ND	ug/L	20.0	3.0	1	04/02/26 14:46	04/03/26 16:56	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 16:56	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	04/02/26 14:46	04/03/26 16:56	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 16:56	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:56	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	04/02/26 14:46	04/03/26 16:56	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	04/02/26 14:46	04/03/26 16:56	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	04/02/26 14:46	04/03/26 16:56	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	04/02/26 14:46	04/03/26 16:56	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	04/02/26 14:46	04/03/26 16:56	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	04/02/26 14:46	04/03/26 16:56	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	04/02/26 14:46	04/03/26 16:56	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:56	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	04/02/26 14:46	04/03/26 16:56	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	04/02/26 14:46	04/03/26 16:56	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	04/02/26 14:46	04/03/26 16:56	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	69	%	10-133		1	04/02/26 14:46	04/03/26 16:56	4165-60-0	
2-Fluorobiphenyl (S)	48	%	10-130		1	04/02/26 14:46	04/03/26 16:56	321-60-8	
Terphenyl-d14 (S)	90	%	10-193		1	04/02/26 14:46	04/03/26 16:56	1718-51-0	
Phenol-d6 (S)	41	%	10-130		1	04/02/26 14:46	04/03/26 16:56	13127-88-3	
2-Fluorophenol (S)	54	%	10-130		1	04/02/26 14:46	04/03/26 16:56	367-12-4	
2,4,6-Tribromophenol (S)	72	%	10-166		1	04/02/26 14:46	04/03/26 16:56	118-79-6	
8270E Low Volume PAH SIM Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte									
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	04/04/26 04:00	04/05/26 20:20	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	150	%	66-159		1	04/04/26 04:00	04/05/26 20:20	4165-60-0	
2-Fluorobiphenyl (S)	151	%	54-154		1	04/04/26 04:00	04/05/26 20:20	321-60-8	
Terphenyl-d14 (S)	159	%	59-161		1	04/04/26 04:00	04/05/26 20:20	1718-51-0	
8260 MSV Low Level SC Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		04/03/26 11:04	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/03/26 11:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/03/26 11:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/03/26 11:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/03/26 11:04	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/03/26 11:04	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/03/26 11:04	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/03/26 11:04	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/03/26 11:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/03/26 11:04	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/03/26 11:04	75-00-3	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: EB-05-20260330 Lab ID: 92852123009 Collected: 03/30/26 12:45 Received: 03/31/26 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Chloroform	ND	ug/L	1.0	0.43	1		04/03/26 11:04	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/03/26 11:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 11:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 11:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/03/26 11:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/03/26 11:04	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/03/26 11:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 11:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 11:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/03/26 11:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/03/26 11:04	75-71-8	v2
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/03/26 11:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 11:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/03/26 11:04	75-35-4	L1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 11:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/03/26 11:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/03/26 11:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/03/26 11:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/03/26 11:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/03/26 11:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 11:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 11:04	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/03/26 11:04	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/03/26 11:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/03/26 11:04	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/03/26 11:04	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/03/26 11:04	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/03/26 11:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/03/26 11:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/03/26 11:04	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/03/26 11:04	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/03/26 11:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/03/26 11:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/03/26 11:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/03/26 11:04	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/03/26 11:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/03/26 11:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/03/26 11:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/03/26 11:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 11:04	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 11:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/03/26 11:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/03/26 11:04	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/03/26 11:04	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/03/26 11:04	75-01-4	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: EB-05-20260330		Lab ID: 92852123009		Collected: 03/30/26 12:45		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/03/26 11:04	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/03/26 11:04	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/03/26 11:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		04/03/26 11:04	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		04/03/26 11:04	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		04/03/26 11:04	2037-26-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: TB-16-20260330		Lab ID: 92852123010		Collected: 03/30/26 00:00		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		04/03/26 11:22	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		04/03/26 11:22	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		04/03/26 11:22	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		04/03/26 11:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		04/03/26 11:22	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		04/03/26 11:22	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		04/03/26 11:22	74-83-9	IK
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		04/03/26 11:22	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		04/03/26 11:22	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		04/03/26 11:22	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		04/03/26 11:22	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		04/03/26 11:22	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		04/03/26 11:22	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 11:22	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		04/03/26 11:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		04/03/26 11:22	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		04/03/26 11:22	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		04/03/26 11:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 11:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		04/03/26 11:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/03/26 11:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		04/03/26 11:22	75-71-8	v2
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		04/03/26 11:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 11:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		04/03/26 11:22	75-35-4	L1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 11:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		04/03/26 11:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		04/03/26 11:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		04/03/26 11:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		04/03/26 11:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		04/03/26 11:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 11:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		04/03/26 11:22	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		04/03/26 11:22	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/03/26 11:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		04/03/26 11:22	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		04/03/26 11:22	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		04/03/26 11:22	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		04/03/26 11:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		04/03/26 11:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		04/03/26 11:22	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		04/03/26 11:22	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		04/03/26 11:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		04/03/26 11:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		04/03/26 11:22	79-34-5	

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ANALYTICAL RESULTS

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Sample: TB-16-20260330		Lab ID: 92852123010		Collected: 03/30/26 00:00		Received: 03/31/26 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Tetrachloroethene	ND	ug/L	1.0	0.29	1		04/03/26 11:22	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		04/03/26 11:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		04/03/26 11:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		04/03/26 11:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		04/03/26 11:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		04/03/26 11:22	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		04/03/26 11:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		04/03/26 11:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		04/03/26 11:22	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		04/03/26 11:22	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		04/03/26 11:22	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		04/03/26 11:22	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		04/03/26 11:22	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		04/03/26 11:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		04/03/26 11:22	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		04/03/26 11:22	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		04/03/26 11:22	2037-26-5	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

QC Batch:	1000751	Analysis Method:	RSK 175 Modified
QC Batch Method:	RSK 175 Modified	Analysis Description:	RSK 175 HEADSPACE
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

METHOD BLANK: 5145716 Matrix: Water

Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethane	ug/L	ND	10.0	5.9	04/01/26 16:49	
Ethene	ug/L	ND	10.0	5.7	04/01/26 16:49	
Methane	ug/L	ND	10.0	5.3	04/01/26 16:49	

LABORATORY CONTROL SAMPLE: 5145717

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Ethane	ug/L	557	505	91	70-130	
Ethene	ug/L	520	477	92	70-130	
Methane	ug/L	297	258	87	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5145718 5145719

Parameter	Units	92852123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Ethane	ug/L	ND	557	557	496	495	89	89	70-130	0	20	
Ethene	ug/L	ND	520	520	470	471	90	90	70-130	0	20	
Methane	ug/L	ND	297	297	256	254	85	84	70-130	1	20	

SAMPLE DUPLICATE: 5145720

Parameter	Units	92852355003 Result	Dup Result	RPD	Max RPD	Qualifiers
Ethane	ug/L	ND	ND		20	
Ethene	ug/L	ND	ND		20	
Methane	ug/L	308	263	16	20	

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

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

QC Batch: 2725515 Analysis Method: EPA 6010D
QC Batch Method: 3015 Analysis Description: Metals (ICP) 6010D
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

METHOD BLANK: R4356273-1 Matrix: Water
Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	mg/L	ND	0.100	0.0539	04/03/26 21:56	
Manganese	mg/L	ND	0.0100	0.00172	04/03/26 21:56	

LABORATORY CONTROL SAMPLE: R4356273-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	mg/L	10.0	9.84	98.4	80.0-120	
Manganese	mg/L	1.00	1.06	106	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4356273-4 R4356273-5

Parameter	Units	L1958994-02 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	mg/L	0.715	10.0	10.0	10.3	10.4	96.1	97.1	75.0-125	0.975	20	
Manganese	mg/L	0.0176	1.00	1.00	1.05	1.04	103	103	75.0-125	0.643	20	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

QC Batch:	2725578	Analysis Method:	EPA 6010D
QC Batch Method:	3015	Analysis Description:	Metals (ICP) 6010D
		Laboratory:	Pace National - Mt. Juliet

Associated Lab Samples:

METHOD BLANK: R4356518-1 Matrix: Water
Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	mg/L	ND	0.100	0.0539	04/05/26 11:37	
Manganese	mg/L	ND	0.0100	0.00172	04/05/26 11:37	

LABORATORY CONTROL SAMPLE: R4356518-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	mg/L	10.0	10.1	101	80.0-120	
Manganese	mg/L	1.00	1.03	103	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4356518-4 R4356518-5

Parameter	Units	L1958825-01 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	mg/L	7.93	10.0	10.0	18.1	18.0	101	100	75.0-125	0.436	20	
Manganese	mg/L	0.132	1.00	1.00	1.17	1.16	104	103	75.0-125	0.608	20	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

QC Batch: 1000648

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92852123008, 92852123009, 92852123010

METHOD BLANK: 5144866

Matrix: Water

Associated Lab Samples: 92852123008, 92852123009, 92852123010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/03/26 07:27	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/03/26 07:27	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/03/26 07:27	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/03/26 07:27	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/03/26 07:27	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/03/26 07:27	v1
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/03/26 07:27	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/03/26 07:27	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/03/26 07:27	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/03/26 07:27	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/03/26 07:27	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/03/26 07:27	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/03/26 07:27	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/03/26 07:27	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/03/26 07:27	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/03/26 07:27	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/03/26 07:27	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/03/26 07:27	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/03/26 07:27	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/03/26 07:27	
2-Hexanone	ug/L	ND	5.0	0.48	04/03/26 07:27	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/03/26 07:27	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/03/26 07:27	
Acetone	ug/L	ND	25.0	5.1	04/03/26 07:27	
Benzene	ug/L	ND	1.0	0.34	04/03/26 07:27	
Bromobenzene	ug/L	ND	1.0	0.29	04/03/26 07:27	
Bromochloromethane	ug/L	ND	1.0	0.47	04/03/26 07:27	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/03/26 07:27	
Bromoform	ug/L	ND	1.0	0.34	04/03/26 07:27	
Bromomethane	ug/L	ND	2.0	1.7	04/03/26 07:27	IK
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/03/26 07:27	
Chlorobenzene	ug/L	ND	1.0	0.28	04/03/26 07:27	
Chloroethane	ug/L	ND	1.0	0.65	04/03/26 07:27	
Chloroform	ug/L	ND	1.0	0.43	04/03/26 07:27	
Chloromethane	ug/L	ND	1.0	0.54	04/03/26 07:27	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/03/26 07:27	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/03/26 07:27	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/03/26 07:27	
Dibromomethane	ug/L	ND	1.0	0.39	04/03/26 07:27	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/03/26 07:27	v2

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

METHOD BLANK: 5144866

Matrix: Water

Associated Lab Samples: 92852123008, 92852123009, 92852123010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/03/26 07:27	
Ethylbenzene	ug/L	ND	1.0	0.30	04/03/26 07:27	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/03/26 07:27	v1
m&p-Xylene	ug/L	ND	2.0	0.71	04/03/26 07:27	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/03/26 07:27	
Methylene Chloride	ug/L	ND	5.0	2.0	04/03/26 07:27	
Naphthalene	ug/L	ND	1.0	0.64	04/03/26 07:27	
o-Xylene	ug/L	ND	1.0	0.34	04/03/26 07:27	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/03/26 07:27	
Styrene	ug/L	ND	1.0	0.29	04/03/26 07:27	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/03/26 07:27	
Toluene	ug/L	ND	1.0	0.48	04/03/26 07:27	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/03/26 07:27	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/03/26 07:27	
Trichloroethene	ug/L	ND	1.0	0.38	04/03/26 07:27	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/03/26 07:27	
Vinyl acetate	ug/L	ND	2.0	1.3	04/03/26 07:27	
Vinyl chloride	ug/L	ND	1.0	0.39	04/03/26 07:27	
Xylene (Total)	ug/L	ND	1.0	0.34	04/03/26 07:27	
1,2-Dichloroethane-d4 (S)	%	97	70-130		04/03/26 07:27	
4-Bromofluorobenzene (S)	%	102	70-130		04/03/26 07:27	
Toluene-d8 (S)	%	108	70-130		04/03/26 07:27	

LABORATORY CONTROL SAMPLE: 5144867

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.2	106	70-130	
1,1,1-Trichloroethane	ug/L	20	23.2	116	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.1	100	70-130	
1,1,2-Trichloroethane	ug/L	20	21.6	108	70-130	
1,1-Dichloroethane	ug/L	20	22.1	110	70-130	
1,1-Dichloroethene	ug/L	20	26.3	131	70-130	L1,v1
1,1-Dichloropropene	ug/L	20	19.4	97	70-130	
1,2,3-Trichlorobenzene	ug/L	20	23.6	118	70-130	
1,2,3-Trichloropropane	ug/L	20	19.8	99	70-130	
1,2,4-Trichlorobenzene	ug/L	20	22.8	114	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	19.8	99	70-130	
1,2-Dichlorobenzene	ug/L	20	23.4	117	70-130	
1,2-Dichloroethane	ug/L	20	22.7	114	70-130	
1,2-Dichloropropane	ug/L	20	22.0	110	70-130	
1,3-Dichlorobenzene	ug/L	20	21.9	109	70-130	
1,3-Dichloropropane	ug/L	20	21.0	105	70-130	
1,4-Dichlorobenzene	ug/L	20	22.5	113	70-130	
2,2-Dichloropropane	ug/L	20	23.2	116	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

LABORATORY CONTROL SAMPLE: 5144867

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	38.3	96	70-130	
2-Chlorotoluene	ug/L	20	23.6	118	70-130	
2-Hexanone	ug/L	40	36.8	92	70-130	
4-Chlorotoluene	ug/L	20	23.9	119	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	40.4	101	70-130	
Acetone	ug/L	40	38.8	97	70-130	
Benzene	ug/L	20	21.8	109	70-130	
Bromobenzene	ug/L	20	22.2	111	70-130	
Bromochloromethane	ug/L	20	22.5	112	70-130	
Bromodichloromethane	ug/L	20	22.6	113	70-130	
Bromoform	ug/L	20	21.1	106	70-130	
Bromomethane	ug/L	20	20.7	104	70-130	IK
Carbon tetrachloride	ug/L	20	24.2	121	70-130	
Chlorobenzene	ug/L	20	21.2	106	70-130	
Chloroethane	ug/L	20	19.9	99	70-130	
Chloroform	ug/L	20	23.9	120	70-130	
Chloromethane	ug/L	20	16.8	84	70-130	
cis-1,2-Dichloroethene	ug/L	20	22.6	113	70-130	
cis-1,3-Dichloropropene	ug/L	20	22.7	113	70-130	
Dibromochloromethane	ug/L	20	21.9	109	70-130	
Dibromomethane	ug/L	20	23.0	115	70-130	
Dichlorodifluoromethane	ug/L	20	14.1	70	70-130	v3
Diisopropyl ether	ug/L	20	18.1	90	70-130	
Ethylbenzene	ug/L	20	22.4	112	70-130	
Hexachloro-1,3-butadiene	ug/L	20	24.2	121	70-130	v1
m&p-Xylene	ug/L	40	44.9	112	70-130	
Methyl-tert-butyl ether	ug/L	20	17.2	86	70-130	
Methylene Chloride	ug/L	20	23.3	117	70-130	
Naphthalene	ug/L	20	19.4	97	70-130	
o-Xylene	ug/L	20	22.3	112	70-130	
p-Isopropyltoluene	ug/L	20	23.7	119	70-130	
Styrene	ug/L	20	22.1	111	70-130	
Tetrachloroethene	ug/L	20	21.3	107	70-130	
Toluene	ug/L	20	22.2	111	70-130	
trans-1,2-Dichloroethene	ug/L	20	23.1	115	70-130	
trans-1,3-Dichloropropene	ug/L	20	22.8	114	70-130	
Trichloroethene	ug/L	20	22.7	113	70-130	
Trichlorofluoromethane	ug/L	20	22.0	110	70-130	
Vinyl acetate	ug/L	40	34.1	85	70-130	
Vinyl chloride	ug/L	20	19.9	99	70-130	
Xylene (Total)	ug/L	60	67.3	112	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144868 5144869											
Parameter	Units	92851960001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	23.8	21.8	119	109	73-134	9	30
1,1,1-Trichloroethane	ug/L	ND	20	20	23.5	23.4	118	117	82-143	1	30
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	22.4	21.0	112	105	70-136	6	30
1,1,2-Trichloroethane	ug/L	ND	20	20	22.9	22.4	114	112	70-135	2	30
1,1-Dichloroethane	ug/L	ND	20	20	21.4	21.3	107	107	70-139	1	30
1,1-Dichloroethene	ug/L	ND	20	20	20.8	20.7	104	104	70-154	0	30 v1
1,1-Dichloropropene	ug/L	ND	20	20	19.7	19.9	98	100	70-149	1	30
1,2,3-Trichlorobenzene	ug/L	ND	20	20	23.0	22.6	115	113	70-135	2	30
1,2,3-Trichloropropane	ug/L	ND	20	20	22.4	21.6	112	108	71-137	4	30
1,2,4-Trichlorobenzene	ug/L	ND	20	20	21.8	23.6	109	118	73-140	8	30
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	19.9	21.4	99	107	65-134	7	30
1,2-Dichlorobenzene	ug/L	ND	20	20	24.1	24.1	120	121	70-133	0	30
1,2-Dichloroethane	ug/L	ND	20	20	23.2	21.9	116	110	70-137	6	30
1,2-Dichloropropane	ug/L	ND	20	20	22.9	21.9	115	109	70-140	5	30
1,3-Dichlorobenzene	ug/L	ND	20	20	23.8	23.0	119	115	70-135	3	30
1,3-Dichloropropane	ug/L	ND	20	20	23.2	22.5	116	113	70-143	3	30
1,4-Dichlorobenzene	ug/L	ND	20	20	23.6	22.1	118	111	70-133	6	30
2,2-Dichloropropane	ug/L	ND	20	20	24.0	23.6	120	118	61-148	2	30
2-Butanone (MEK)	ug/L	ND	40	40	40.7	43.7	102	109	60-139	7	30
2-Chlorotoluene	ug/L	ND	20	20	24.4	22.9	122	115	70-144	6	30
2-Hexanone	ug/L	ND	40	40	41.6	40.7	104	102	65-138	2	30
4-Chlorotoluene	ug/L	ND	20	20	24.6	23.7	123	119	70-137	4	30
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	44.4	46.8	111	117	65-135	5	30
Acetone	ug/L	ND	40	40	41.0	38.2	103	96	60-148	7	30
Benzene	ug/L	ND	20	20	21.7	20.9	109	104	70-151	4	30
Bromobenzene	ug/L	ND	20	20	23.6	22.6	118	113	70-136	5	30
Bromochloromethane	ug/L	ND	20	20	22.7	21.4	113	107	70-141	6	30
Bromodichloromethane	ug/L	ND	20	20	23.5	22.2	118	111	70-138	6	30
Bromoform	ug/L	ND	20	20	23.2	22.5	116	113	63-130	3	30
Bromomethane	ug/L	ND	20	20	14.4	13.9	72	70	15-152	3	30 IK
Carbon tetrachloride	ug/L	ND	20	20	24.0	22.2	120	111	70-143	8	30
Chlorobenzene	ug/L	ND	20	20	23.3	21.8	116	109	70-138	6	30
Chloroethane	ug/L	ND	20	20	11.7	10.7	58	53	52-163	9	30
Chloroform	ug/L	ND	20	20	24.4	22.0	122	110	70-139	10	30
Chloromethane	ug/L	ND	20	20	4.8	4.3	24	21	41-139	11	30 M1
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.8	21.8	114	109	70-141	5	30
cis-1,3-Dichloropropene	ug/L	ND	20	20	23.2	22.3	116	111	70-137	4	30
Dibromochloromethane	ug/L	ND	20	20	23.9	21.8	120	109	70-134	9	30
Dibromomethane	ug/L	ND	20	20	22.6	22.4	113	112	70-138	1	30
Dichlorodifluoromethane	ug/L	ND	20	20	0.49J	0.38J	2	2	47-155		30 M1
Diisopropyl ether	ug/L	ND	20	20	17.8	17.8	89	89	63-144	0	30
Ethylbenzene	ug/L	ND	20	20	25.1	23.5	126	118	66-153	7	30
Hexachloro-1,3-butadiene	ug/L	ND	20	20	25.1	23.1	126	116	65-149	8	30
m&p-Xylene	ug/L	ND	40	40	49.8	46.1	125	115	69-152	8	30

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144868 5144869											
Parameter	Units	92851960001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	16.1	16.7	80	84	54-156	4	30
Methylene Chloride	ug/L	ND	20	20	21.9	19.6	110	98	42-159	11	30
Naphthalene	ug/L	ND	20	20	19.5	19.6	98	98	61-148	0	30
o-Xylene	ug/L	ND	20	20	24.5	22.9	123	115	70-148	7	30
p-Isopropyltoluene	ug/L	ND	20	20	25.1	24.4	126	122	70-146	3	30
Styrene	ug/L	ND	20	20	24.6	22.3	123	111	70-135	10	30
Tetrachloroethene	ug/L	ND	20	20	22.2	20.8	111	104	59-143	7	30
Toluene	ug/L	ND	20	20	23.4	22.4	117	112	59-148	4	30
trans-1,2-Dichloroethene	ug/L	ND	20	20	21.2	20.7	106	104	70-146	2	30
trans-1,3-Dichloropropene	ug/L	ND	20	20	23.4	23.0	117	115	70-135	2	30
Trichloroethene	ug/L	ND	20	20	22.1	22.3	110	111	70-147	1	30
Trichlorofluoromethane	ug/L	ND	20	20	15.5	14.1	77	70	70-148	9	30
Vinyl acetate	ug/L	ND	40	40	32.6	33.7	81	84	49-151	3	30
Vinyl chloride	ug/L	ND	20	20	7.0	6.3	35	32	70-156	10	30 M1
Xylene (Total)	ug/L	ND	60	60	74.4	69.0	124	115	63-158	8	30
1,2-Dichloroethane-d4 (S)	%						110	104	70-130		
4-Bromofluorobenzene (S)	%						105	102	70-130		
Toluene-d8 (S)	%						100	100	70-130		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

QC Batch: 1000652 Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92852123001, 92852123002, 92852123003, 92852123004, 92852123005

METHOD BLANK: 5144889 Matrix: Water
Associated Lab Samples: 92852123001, 92852123002, 92852123003, 92852123004, 92852123005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/02/26 11:32	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/02/26 11:32	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/02/26 11:32	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/02/26 11:32	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/02/26 11:32	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/02/26 11:32	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/02/26 11:32	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/02/26 11:32	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/02/26 11:32	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/02/26 11:32	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/02/26 11:32	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 11:32	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/02/26 11:32	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/02/26 11:32	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/02/26 11:32	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/02/26 11:32	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/02/26 11:32	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/02/26 11:32	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/02/26 11:32	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 11:32	
2-Hexanone	ug/L	ND	5.0	0.48	04/02/26 11:32	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/02/26 11:32	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/02/26 11:32	
Acetone	ug/L	ND	25.0	5.1	04/02/26 11:32	
Benzene	ug/L	ND	1.0	0.34	04/02/26 11:32	
Bromobenzene	ug/L	ND	1.0	0.29	04/02/26 11:32	
Bromochloromethane	ug/L	ND	1.0	0.47	04/02/26 11:32	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/02/26 11:32	
Bromoform	ug/L	ND	1.0	0.34	04/02/26 11:32	
Bromomethane	ug/L	ND	2.0	1.7	04/02/26 11:32	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/02/26 11:32	
Chlorobenzene	ug/L	ND	1.0	0.28	04/02/26 11:32	
Chloroethane	ug/L	ND	1.0	0.65	04/02/26 11:32	
Chloroform	ug/L	ND	1.0	0.43	04/02/26 11:32	
Chloromethane	ug/L	ND	1.0	0.54	04/02/26 11:32	v2
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/02/26 11:32	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 11:32	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/02/26 11:32	
Dibromomethane	ug/L	ND	1.0	0.39	04/02/26 11:32	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/02/26 11:32	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

METHOD BLANK: 5144889

Matrix: Water

Associated Lab Samples: 92852123001, 92852123002, 92852123003, 92852123004, 92852123005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/02/26 11:32	
Ethylbenzene	ug/L	ND	1.0	0.30	04/02/26 11:32	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/02/26 11:32	
m&p-Xylene	ug/L	ND	2.0	0.71	04/02/26 11:32	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/02/26 11:32	
Methylene Chloride	ug/L	ND	5.0	2.0	04/02/26 11:32	
Naphthalene	ug/L	ND	1.0	0.64	04/02/26 11:32	
o-Xylene	ug/L	ND	1.0	0.34	04/02/26 11:32	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/02/26 11:32	
Styrene	ug/L	ND	1.0	0.29	04/02/26 11:32	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/02/26 11:32	
Toluene	ug/L	ND	1.0	0.48	04/02/26 11:32	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/02/26 11:32	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/02/26 11:32	
Trichloroethene	ug/L	ND	1.0	0.38	04/02/26 11:32	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/02/26 11:32	
Vinyl acetate	ug/L	ND	2.0	1.3	04/02/26 11:32	
Vinyl chloride	ug/L	ND	1.0	0.39	04/02/26 11:32	
Xylene (Total)	ug/L	ND	1.0	0.34	04/02/26 11:32	
1,2-Dichloroethane-d4 (S)	%	108	70-130		04/02/26 11:32	
4-Bromofluorobenzene (S)	%	99	70-130		04/02/26 11:32	
Toluene-d8 (S)	%	97	70-130		04/02/26 11:32	

LABORATORY CONTROL SAMPLE: 5144890

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.0	105	70-130	
1,1,1-Trichloroethane	ug/L	20	19.5	97	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.7	98	70-130	
1,1,2-Trichloroethane	ug/L	20	19.1	96	70-130	
1,1-Dichloroethane	ug/L	20	19.5	97	70-130	
1,1-Dichloroethene	ug/L	20	23.7	119	70-130	
1,1-Dichloropropene	ug/L	20	19.1	96	70-130	
1,2,3-Trichlorobenzene	ug/L	20	20.0	100	70-130	
1,2,3-Trichloropropane	ug/L	20	20.4	102	70-130	
1,2,4-Trichlorobenzene	ug/L	20	20.9	104	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	18.4	92	70-130	
1,2-Dichlorobenzene	ug/L	20	21.2	106	70-130	
1,2-Dichloroethane	ug/L	20	21.0	105	70-130	
1,2-Dichloropropane	ug/L	20	19.7	99	70-130	
1,3-Dichlorobenzene	ug/L	20	21.3	107	70-130	
1,3-Dichloropropane	ug/L	20	20.4	102	70-130	
1,4-Dichlorobenzene	ug/L	20	21.2	106	70-130	
2,2-Dichloropropane	ug/L	20	19.1	96	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

LABORATORY CONTROL SAMPLE: 5144890

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	41.0	102	70-130	
2-Chlorotoluene	ug/L	20	21.0	105	70-130	
2-Hexanone	ug/L	40	40.9	102	70-130	
4-Chlorotoluene	ug/L	20	21.0	105	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	41.1	103	70-130	
Acetone	ug/L	40	40.8	102	70-130	
Benzene	ug/L	20	19.9	99	70-130	
Bromobenzene	ug/L	20	19.7	98	70-130	
Bromochloromethane	ug/L	20	18.1	91	70-130	
Bromodichloromethane	ug/L	20	20.0	100	70-130	
Bromoform	ug/L	20	19.3	97	70-130	
Bromomethane	ug/L	20	15.2	76	70-130 v3	
Carbon tetrachloride	ug/L	20	19.8	99	70-130	
Chlorobenzene	ug/L	20	20.8	104	70-130	
Chloroethane	ug/L	20	19.3	97	70-130	
Chloroform	ug/L	20	20.2	101	70-130	
Chloromethane	ug/L	20	15.1	76	70-130 v3	
cis-1,2-Dichloroethene	ug/L	20	19.9	100	70-130	
cis-1,3-Dichloropropene	ug/L	20	19.6	98	70-130	
Dibromochloromethane	ug/L	20	19.8	99	70-130	
Dibromomethane	ug/L	20	20.6	103	70-130	
Dichlorodifluoromethane	ug/L	20	21.4	107	70-130	
Diisopropyl ether	ug/L	20	20.2	101	70-130	
Ethylbenzene	ug/L	20	20.7	104	70-130	
Hexachloro-1,3-butadiene	ug/L	20	20.1	101	70-130	
m&p-Xylene	ug/L	40	42.9	107	70-130	
Methyl-tert-butyl ether	ug/L	20	18.4	92	70-130	
Methylene Chloride	ug/L	20	19.7	99	70-130	
Naphthalene	ug/L	20	17.7	88	70-130	
o-Xylene	ug/L	20	21.1	105	70-130	
p-Isopropyltoluene	ug/L	20	21.0	105	70-130	
Styrene	ug/L	20	20.5	103	70-130	
Tetrachloroethene	ug/L	20	19.8	99	70-130	
Toluene	ug/L	20	19.1	95	70-130	
trans-1,2-Dichloroethene	ug/L	20	20.4	102	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.1	96	70-130	
Trichloroethene	ug/L	20	19.8	99	70-130	
Trichlorofluoromethane	ug/L	20	20.3	101	70-130	
Vinyl acetate	ug/L	40	43.4	109	70-130	
Vinyl chloride	ug/L	20	20.1	100	70-130	
Xylene (Total)	ug/L	60	64.0	107	70-130	
1,2-Dichloroethane-d4 (S)	%			105	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			98	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			5144891	5144892									
Parameter	Units	92852123002	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Max	Qual
		Result	Spike	Spike									
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.8	20.4	99	102	73-134	3	30		
1,1,1-Trichloroethane	ug/L	ND	20	20	18.4	19.5	92	98	82-143	6	30		
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.7	19.2	93	96	70-136	3	30		
1,1,2-Trichloroethane	ug/L	ND	20	20	19.6	20.6	98	103	70-135	5	30		
1,1-Dichloroethane	ug/L	ND	20	20	18.0	18.7	90	94	70-139	4	30		
1,1-Dichloroethene	ug/L	ND	20	20	21.7	21.7	108	108	70-154	0	30		
1,1-Dichloropropene	ug/L	ND	20	20	19.5	20.9	98	105	70-149	7	30		
1,2,3-Trichlorobenzene	ug/L	ND	20	20	23.6	23.5	118	118	70-135	0	30		
1,2,3-Trichloropropane	ug/L	ND	20	20	17.7	18.3	88	92	71-137	4	30		
1,2,4-Trichlorobenzene	ug/L	ND	20	20	22.8	22.8	114	114	73-140	0	30		
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	16.9	17.8	84	89	65-134	5	30		
1,2-Dichlorobenzene	ug/L	ND	20	20	19.0	20.4	95	102	70-133	7	30		
1,2-Dichloroethane	ug/L	ND	20	20	16.7	17.5	83	88	70-137	5	30		
1,2-Dichloropropane	ug/L	ND	20	20	18.3	19.4	92	97	70-140	6	30		
1,3-Dichlorobenzene	ug/L	ND	20	20	19.7	20.7	99	104	70-135	5	30		
1,3-Dichloropropane	ug/L	ND	20	20	18.3	18.8	92	94	70-143	3	30		
1,4-Dichlorobenzene	ug/L	ND	20	20	19.6	19.9	98	100	70-133	2	30		
2,2-Dichloropropane	ug/L	ND	20	20	19.4	20.1	97	100	61-148	3	30		
2-Butanone (MEK)	ug/L	ND	40	40	29.9	30.2	75	75	60-139	1	30		
2-Chlorotoluene	ug/L	ND	20	20	18.0	18.4	90	92	70-144	2	30		
2-Hexanone	ug/L	ND	40	40	31.1	33.5	78	84	65-138	7	30		
4-Chlorotoluene	ug/L	ND	20	20	17.8	18.3	89	92	70-137	3	30		
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	33.1	35.4	83	88	65-135	7	30		
Acetone	ug/L	ND	40	40	26.5	29.3	66	73	60-148	10	30		
Benzene	ug/L	ND	20	20	19.7	21.1	99	106	70-151	7	30		
Bromobenzene	ug/L	ND	20	20	19.0	20.3	95	101	70-136	7	30		
Bromochloromethane	ug/L	ND	20	20	23.4	22.3	117	111	70-141	5	30		
Bromodichloromethane	ug/L	ND	20	20	19.3	20.3	97	102	70-138	5	30		
Bromoform	ug/L	ND	20	20	17.6	17.9	88	90	63-130	2	30		
Bromomethane	ug/L	ND	20	20	12.3	13.1	62	66	15-152	7	30	v3	
Carbon tetrachloride	ug/L	ND	20	20	22.1	22.2	111	111	70-143	0	30		
Chlorobenzene	ug/L	ND	20	20	18.7	19.5	94	98	70-138	4	30		
Chloroethane	ug/L	ND	20	20	12.2	12.4	61	62	52-163	2	30		
Chloroform	ug/L	ND	20	20	19.0	18.8	95	94	70-139	1	30		
Chloromethane	ug/L	ND	20	20	15.2	15.5	76	77	41-139	2	30		
cis-1,2-Dichloroethene	ug/L	ND	20	20	18.4	19.6	92	98	70-141	6	30		
cis-1,3-Dichloropropene	ug/L	ND	20	20	18.3	19.1	91	96	70-137	5	30		
Dibromochloromethane	ug/L	ND	20	20	19.2	20.3	96	101	70-134	6	30		
Dibromomethane	ug/L	ND	20	20	22.2	22.9	111	115	70-138	3	30		
Dichlorodifluoromethane	ug/L	ND	20	20	13.7	14.6	68	73	47-155	6	30		
Diisopropyl ether	ug/L	ND	20	20	16.9	15.9	84	80	63-144	6	30		
Ethylbenzene	ug/L	ND	20	20	19.8	19.9	99	99	66-153	1	30		
Hexachloro-1,3-butadiene	ug/L	ND	20	20	27.5	27.2	138	136	65-149	1	30		
m&p-Xylene	ug/L	ND	40	40	39.3	40.1	98	100	69-152	2	30		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144891 5144892											
Parameter	Units	92852123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	16.2	16.6	81	83	54-156	3	30
Methylene Chloride	ug/L	ND	20	20	18.3	19.7	91	98	42-159	7	30
Naphthalene	ug/L	ND	20	20	18.0	18.7	90	93	61-148	3	30
o-Xylene	ug/L	ND	20	20	20.8	21.0	104	105	70-148	1	30
p-Isopropyltoluene	ug/L	ND	20	20	21.2	21.9	106	110	70-146	3	30
Styrene	ug/L	ND	20	20	19.8	20.5	99	102	70-135	3	30
Tetrachloroethene	ug/L	ND	20	20	21.2	22.0	106	110	59-143	4	30
Toluene	ug/L	ND	20	20	20.2	20.8	101	104	59-148	3	30
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.0	20.3	95	102	70-146	6	30
trans-1,3-Dichloropropene	ug/L	ND	20	20	16.9	17.3	84	86	70-135	2	30
Trichloroethene	ug/L	ND	20	20	21.3	21.8	107	109	70-147	2	30
Trichlorofluoromethane	ug/L	ND	20	20	16.9	17.7	85	89	70-148	4	30
Vinyl acetate	ug/L	ND	40	40	25.5	25.8	64	65	49-151	1	30 v3
Vinyl chloride	ug/L	ND	20	20	16.8	17.3	84	86	70-156	3	30
Xylene (Total)	ug/L	ND	60	60	60.1	61.1	100	102	63-158	2	30
1,2-Dichloroethane-d4 (S)	%						82	76	70-130		
4-Bromofluorobenzene (S)	%						101	100	70-130		
Toluene-d8 (S)	%						98	98	70-130		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

QC Batch:	1001316	Analysis Method:	EPA 8260D
QC Batch Method:	EPA 8260D	Analysis Description:	8260 MSV Low Level SC
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92852123007

METHOD BLANK: 5148809 Matrix: Water

Associated Lab Samples: 92852123007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/04/26 00:59	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/04/26 00:59	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/04/26 00:59	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/04/26 00:59	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/04/26 00:59	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/04/26 00:59	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/04/26 00:59	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/04/26 00:59	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/04/26 00:59	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/04/26 00:59	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/04/26 00:59	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/04/26 00:59	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/04/26 00:59	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/04/26 00:59	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/04/26 00:59	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/04/26 00:59	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/04/26 00:59	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/04/26 00:59	v2
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/04/26 00:59	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/04/26 00:59	
2-Hexanone	ug/L	ND	5.0	0.48	04/04/26 00:59	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/04/26 00:59	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/04/26 00:59	
Acetone	ug/L	ND	25.0	5.1	04/04/26 00:59	
Benzene	ug/L	ND	1.0	0.34	04/04/26 00:59	
Bromobenzene	ug/L	ND	1.0	0.29	04/04/26 00:59	
Bromochloromethane	ug/L	ND	1.0	0.47	04/04/26 00:59	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/04/26 00:59	
Bromoform	ug/L	ND	1.0	0.34	04/04/26 00:59	
Bromomethane	ug/L	ND	2.0	1.7	04/04/26 00:59	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/04/26 00:59	
Chlorobenzene	ug/L	ND	1.0	0.28	04/04/26 00:59	
Chloroethane	ug/L	ND	1.0	0.65	04/04/26 00:59	
Chloroform	ug/L	ND	1.0	0.43	04/04/26 00:59	
Chloromethane	ug/L	ND	1.0	0.54	04/04/26 00:59	v2
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/04/26 00:59	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/04/26 00:59	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/04/26 00:59	
Dibromomethane	ug/L	ND	1.0	0.39	04/04/26 00:59	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/04/26 00:59	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

METHOD BLANK: 5148809

Matrix: Water

Associated Lab Samples: 92852123007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/04/26 00:59	
Ethylbenzene	ug/L	ND	1.0	0.30	04/04/26 00:59	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/04/26 00:59	
m&p-Xylene	ug/L	ND	2.0	0.71	04/04/26 00:59	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/04/26 00:59	
Methylene Chloride	ug/L	ND	5.0	2.0	04/04/26 00:59	
Naphthalene	ug/L	ND	1.0	0.64	04/04/26 00:59	
o-Xylene	ug/L	ND	1.0	0.34	04/04/26 00:59	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/04/26 00:59	
Styrene	ug/L	ND	1.0	0.29	04/04/26 00:59	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/04/26 00:59	
Toluene	ug/L	ND	1.0	0.48	04/04/26 00:59	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/04/26 00:59	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/04/26 00:59	
Trichloroethene	ug/L	ND	1.0	0.38	04/04/26 00:59	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/04/26 00:59	
Vinyl acetate	ug/L	ND	2.0	1.3	04/04/26 00:59	
Vinyl chloride	ug/L	ND	1.0	0.39	04/04/26 00:59	
Xylene (Total)	ug/L	ND	1.0	0.34	04/04/26 00:59	
1,2-Dichloroethane-d4 (S)	%	112	70-130		04/04/26 00:59	
4-Bromofluorobenzene (S)	%	99	70-130		04/04/26 00:59	
Toluene-d8 (S)	%	98	70-130		04/04/26 00:59	

LABORATORY CONTROL SAMPLE: 5148810

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.4	92	70-130	
1,1,1-Trichloroethane	ug/L	20	16.7	84	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.5	92	70-130	
1,1,2-Trichloroethane	ug/L	20	18.1	90	70-130	
1,1-Dichloroethane	ug/L	20	16.9	84	70-130	
1,1-Dichloroethene	ug/L	20	20.1	100	70-130	
1,1-Dichloropropene	ug/L	20	15.7	79	70-130	
1,2,3-Trichlorobenzene	ug/L	20	18.0	90	70-130	
1,2,3-Trichloropropane	ug/L	20	19.0	95	70-130	
1,2,4-Trichlorobenzene	ug/L	20	17.8	89	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	16.2	81	70-130	
1,2-Dichlorobenzene	ug/L	20	18.9	94	70-130	
1,2-Dichloroethane	ug/L	20	18.8	94	70-130	
1,2-Dichloropropane	ug/L	20	18.0	90	70-130	
1,3-Dichlorobenzene	ug/L	20	18.6	93	70-130	
1,3-Dichloropropane	ug/L	20	18.3	92	70-130	
1,4-Dichlorobenzene	ug/L	20	19.1	96	70-130	
2,2-Dichloropropane	ug/L	20	14.7	74	70-130 v3	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

LABORATORY CONTROL SAMPLE: 5148810

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	38.3	96	70-130	
2-Chlorotoluene	ug/L	20	18.0	90	70-130	
2-Hexanone	ug/L	40	40.2	101	70-130	
4-Chlorotoluene	ug/L	20	18.5	93	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	39.8	99	70-130	
Acetone	ug/L	40	37.3	93	70-130	
Benzene	ug/L	20	17.8	89	70-130	
Bromobenzene	ug/L	20	18.2	91	70-130	
Bromochloromethane	ug/L	20	16.4	82	70-130	
Bromodichloromethane	ug/L	20	17.3	86	70-130	
Bromoform	ug/L	20	15.6	78	70-130	
Bromomethane	ug/L	20	15.6	78	70-130	v3
Carbon tetrachloride	ug/L	20	17.8	89	70-130	
Chlorobenzene	ug/L	20	18.7	93	70-130	
Chloroethane	ug/L	20	17.3	86	70-130	
Chloroform	ug/L	20	17.4	87	70-130	
Chloromethane	ug/L	20	14.4	72	70-130	v3
cis-1,2-Dichloroethene	ug/L	20	17.0	85	70-130	
cis-1,3-Dichloropropene	ug/L	20	17.1	86	70-130	
Dibromochloromethane	ug/L	20	17.1	86	70-130	
Dibromomethane	ug/L	20	19.6	98	70-130	
Dichlorodifluoromethane	ug/L	20	15.6	78	70-130	
Diisopropyl ether	ug/L	20	17.5	88	70-130	
Ethylbenzene	ug/L	20	18.2	91	70-130	
Hexachloro-1,3-butadiene	ug/L	20	17.2	86	70-130	
m&p-Xylene	ug/L	40	37.7	94	70-130	
Methyl-tert-butyl ether	ug/L	20	15.9	79	70-130	
Methylene Chloride	ug/L	20	18.3	91	70-130	
Naphthalene	ug/L	20	16.0	80	70-130	
o-Xylene	ug/L	20	18.1	91	70-130	
p-Isopropyltoluene	ug/L	20	17.8	89	70-130	
Styrene	ug/L	20	18.5	93	70-130	
Tetrachloroethene	ug/L	20	16.9	85	70-130	
Toluene	ug/L	20	17.8	89	70-130	
trans-1,2-Dichloroethene	ug/L	20	17.7	88	70-130	
trans-1,3-Dichloropropene	ug/L	20	17.6	88	70-130	
Trichloroethene	ug/L	20	17.6	88	70-130	
Trichlorofluoromethane	ug/L	20	16.4	82	70-130	
Vinyl acetate	ug/L	40	36.6	91	70-130	
Vinyl chloride	ug/L	20	17.1	85	70-130	
Xylene (Total)	ug/L	60	55.8	93	70-130	
1,2-Dichloroethane-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

MATRIX SPIKE SAMPLE:		5148811	92852777006	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers	
1,1,1,2-Tetrachloroethane	ug/L	ND	20	22.2	111	73-134		
1,1,1-Trichloroethane	ug/L	ND	20	19.6	98	82-143		
1,1,2,2-Tetrachloroethane	ug/L	ND	20	21.7	108	70-136		
1,1,2-Trichloroethane	ug/L	ND	20	21.2	106	70-135		
1,1-Dichloroethane	ug/L	ND	20	18.0	90	70-139		
1,1-Dichloroethene	ug/L	ND	20	18.7	93	70-154	v1	
1,1-Dichloropropene	ug/L	ND	20	18.3	92	70-149		
1,2,3-Trichlorobenzene	ug/L	ND	20	22.9	114	70-135		
1,2,3-Trichloropropane	ug/L	ND	20	21.7	108	71-137		
1,2,4-Trichlorobenzene	ug/L	ND	20	22.7	114	73-140		
1,2-Dibromo-3-chloropropane	ug/L	ND	20	18.4	92	65-134		
1,2-Dichlorobenzene	ug/L	ND	20	23.2	116	70-133		
1,2-Dichloroethane	ug/L	ND	20	22.0	110	70-137		
1,2-Dichloropropane	ug/L	ND	20	20.5	103	70-140		
1,3-Dichlorobenzene	ug/L	ND	20	22.9	114	70-135		
1,3-Dichloropropane	ug/L	ND	20	22.1	111	70-143		
1,4-Dichlorobenzene	ug/L	ND	20	23.5	118	70-133		
2,2-Dichloropropane	ug/L	ND	20	17.7	89	61-148		
2-Butanone (MEK)	ug/L	ND	40	45.6	114	60-139		
2-Chlorotoluene	ug/L	ND	20	22.5	112	70-144		
2-Hexanone	ug/L	ND	40	47.1	118	65-138		
4-Chlorotoluene	ug/L	ND	20	23.1	115	70-137		
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	45.6	114	65-135		
Acetone	ug/L	ND	40	38.4	96	60-148		
Benzene	ug/L	ND	20	19.7	98	70-151		
Bromobenzene	ug/L	ND	20	22.0	110	70-136		
Bromochloromethane	ug/L	ND	20	18.2	91	70-141		
Bromodichloromethane	ug/L	ND	20	20.9	105	70-138		
Bromoform	ug/L	ND	20	20.9	105	63-130		
Bromomethane	ug/L	ND	20	8.9	45	15-152		
Carbon tetrachloride	ug/L	ND	20	20.7	104	70-143		
Chlorobenzene	ug/L	ND	20	22.8	114	70-138		
Chloroethane	ug/L	ND	20	11.1	56	52-163		
Chloroform	ug/L	ND	20	20.9	103	70-139		
Chloromethane	ug/L	ND	20	3.7	19	41-139	M1	
cis-1,2-Dichloroethene	ug/L	ND	20	19.9	99	70-141		
cis-1,3-Dichloropropene	ug/L	ND	20	20.1	100	70-137		
Dibromochloromethane	ug/L	ND	20	22.0	110	70-134		
Dibromomethane	ug/L	ND	20	21.7	108	70-138		
Dichlorodifluoromethane	ug/L	ND	20	0.44J	2	47-155	M1	
Diisopropyl ether	ug/L	ND	20	20.3	102	63-144		
Ethylbenzene	ug/L	ND	20	22.6	113	66-153		
Hexachloro-1,3-butadiene	ug/L	ND	20	24.4	122	65-149		
m&p-Xylene	ug/L	ND	40	46.3	116	69-152		
Methyl-tert-butyl ether	ug/L	ND	20	17.5	88	54-156		
Methylene Chloride	ug/L	ND	20	18.3	91	42-159		
Naphthalene	ug/L	ND	20	19.0	95	61-148		

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

MATRIX SPIKE SAMPLE: 5148811		92852777006	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
o-Xylene	ug/L	ND	20	22.5	113	70-148	
p-Isopropyltoluene	ug/L	ND	20	23.9	120	70-146	
Styrene	ug/L	ND	20	22.8	114	70-135	
Tetrachloroethene	ug/L	0.99J	20	22.5	108	59-143	
Toluene	ug/L	ND	20	20.8	104	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	18.7	93	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	20.8	104	70-135	
Trichloroethene	ug/L	ND	20	21.0	105	70-147	
Trichlorofluoromethane	ug/L	ND	20	12.8	64	70-148	M1
Vinyl acetate	ug/L	ND	40	41.0	102	49-151	
Vinyl chloride	ug/L	ND	20	5.8	29	70-156	M1
Xylene (Total)	ug/L	ND	60	68.8	115	63-158	
1,2-Dichloroethane-d4 (S)	%				109	70-130	
4-Bromofluorobenzene (S)	%				98	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 5148812

Parameter	Units	92852777007	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30 v1	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

SAMPLE DUPLICATE: 5148812

Parameter	Units	92852777007 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	1.3	1.2	8	30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	111	112			
4-Bromofluorobenzene (S)	%	97	102			
Toluene-d8 (S)	%	96	96			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

QC Batch: 1001616

Analysis Method: EPA 8260D

QC Batch Method: EPA 8260D

Analysis Description: 8260 MSV Low Level SC

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92852123006

METHOD BLANK: 5150053

Matrix: Water

Associated Lab Samples: 92852123006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	04/06/26 21:52	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	04/06/26 21:52	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	04/06/26 21:52	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	04/06/26 21:52	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	04/06/26 21:52	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	04/06/26 21:52	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	04/06/26 21:52	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	04/06/26 21:52	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	04/06/26 21:52	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	04/06/26 21:52	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	04/06/26 21:52	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	04/06/26 21:52	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	04/06/26 21:52	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	04/06/26 21:52	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	04/06/26 21:52	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	04/06/26 21:52	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	04/06/26 21:52	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	04/06/26 21:52	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	04/06/26 21:52	
2-Chlorotoluene	ug/L	ND	1.0	0.32	04/06/26 21:52	
2-Hexanone	ug/L	ND	5.0	0.48	04/06/26 21:52	
4-Chlorotoluene	ug/L	ND	1.0	0.32	04/06/26 21:52	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	04/06/26 21:52	
Acetone	ug/L	ND	25.0	5.1	04/06/26 21:52	
Benzene	ug/L	ND	1.0	0.34	04/06/26 21:52	
Bromobenzene	ug/L	ND	1.0	0.29	04/06/26 21:52	
Bromochloromethane	ug/L	ND	1.0	0.47	04/06/26 21:52	
Bromodichloromethane	ug/L	ND	1.0	0.31	04/06/26 21:52	
Bromoform	ug/L	ND	1.0	0.34	04/06/26 21:52	
Bromomethane	ug/L	ND	2.0	1.7	04/06/26 21:52	
Carbon tetrachloride	ug/L	ND	1.0	0.33	04/06/26 21:52	
Chlorobenzene	ug/L	ND	1.0	0.28	04/06/26 21:52	
Chloroethane	ug/L	ND	1.0	0.65	04/06/26 21:52	
Chloroform	ug/L	ND	1.0	0.43	04/06/26 21:52	
Chloromethane	ug/L	ND	1.0	0.54	04/06/26 21:52	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	04/06/26 21:52	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/06/26 21:52	
Dibromochloromethane	ug/L	ND	1.0	0.36	04/06/26 21:52	
Dibromomethane	ug/L	ND	1.0	0.39	04/06/26 21:52	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	04/06/26 21:52	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

METHOD BLANK: 5150053

Matrix: Water

Associated Lab Samples: 92852123006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	04/06/26 21:52	
Ethylbenzene	ug/L	ND	1.0	0.30	04/06/26 21:52	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	04/06/26 21:52	
m&p-Xylene	ug/L	ND	2.0	0.71	04/06/26 21:52	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	04/06/26 21:52	
Methylene Chloride	ug/L	ND	5.0	2.0	04/06/26 21:52	
Naphthalene	ug/L	ND	1.0	0.64	04/06/26 21:52	v2
o-Xylene	ug/L	ND	1.0	0.34	04/06/26 21:52	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	04/06/26 21:52	
Styrene	ug/L	ND	1.0	0.29	04/06/26 21:52	
Tetrachloroethene	ug/L	ND	1.0	0.29	04/06/26 21:52	
Toluene	ug/L	ND	1.0	0.48	04/06/26 21:52	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	04/06/26 21:52	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	04/06/26 21:52	
Trichloroethene	ug/L	ND	1.0	0.38	04/06/26 21:52	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	04/06/26 21:52	
Vinyl acetate	ug/L	ND	2.0	1.3	04/06/26 21:52	
Vinyl chloride	ug/L	ND	1.0	0.39	04/06/26 21:52	
Xylene (Total)	ug/L	ND	1.0	0.34	04/06/26 21:52	
1,2-Dichloroethane-d4 (S)	%	112	70-130		04/06/26 21:52	
4-Bromofluorobenzene (S)	%	97	70-130		04/06/26 21:52	
Toluene-d8 (S)	%	97	70-130		04/06/26 21:52	

LABORATORY CONTROL SAMPLE: 5150054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.8	99	70-130	
1,1,1-Trichloroethane	ug/L	20	18.9	95	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.5	97	70-130	
1,1,2-Trichloroethane	ug/L	20	18.5	93	70-130	
1,1-Dichloroethane	ug/L	20	18.5	93	70-130	
1,1-Dichloroethene	ug/L	20	23.3	117	70-130	
1,1-Dichloropropene	ug/L	20	18.0	90	70-130	
1,2,3-Trichlorobenzene	ug/L	20	19.3	97	70-130	
1,2,3-Trichloropropane	ug/L	20	20.5	102	70-130	
1,2,4-Trichlorobenzene	ug/L	20	19.0	95	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	18.1	90	70-130	
1,2-Dichlorobenzene	ug/L	20	20.1	100	70-130	
1,2-Dichloroethane	ug/L	20	20.2	101	70-130	
1,2-Dichloropropane	ug/L	20	19.3	97	70-130	
1,3-Dichlorobenzene	ug/L	20	19.1	95	70-130	
1,3-Dichloropropane	ug/L	20	20.2	101	70-130	
1,4-Dichlorobenzene	ug/L	20	20.3	102	70-130	
2,2-Dichloropropane	ug/L	20	16.4	82	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

LABORATORY CONTROL SAMPLE: 5150054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	39.9	100	70-130	
2-Chlorotoluene	ug/L	20	19.7	98	70-130	
2-Hexanone	ug/L	40	42.4	106	70-130	
4-Chlorotoluene	ug/L	20	19.4	97	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	43.1	108	70-130	
Acetone	ug/L	40	42.6	107	70-130	
Benzene	ug/L	20	19.5	97	70-130	
Bromobenzene	ug/L	20	18.9	94	70-130	
Bromochloromethane	ug/L	20	17.2	86	70-130	
Bromodichloromethane	ug/L	20	19.5	97	70-130	
Bromoform	ug/L	20	18.2	91	70-130	
Bromomethane	ug/L	20	19.3	97	70-130	
Carbon tetrachloride	ug/L	20	20.8	104	70-130	
Chlorobenzene	ug/L	20	20.0	100	70-130	
Chloroethane	ug/L	20	19.5	98	70-130	
Chloroform	ug/L	20	19.4	97	70-130	
Chloromethane	ug/L	20	16.9	84	70-130	
cis-1,2-Dichloroethene	ug/L	20	19.2	96	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.1	91	70-130	
Dibromochloromethane	ug/L	20	18.5	92	70-130	
Dibromomethane	ug/L	20	20.6	103	70-130	
Dichlorodifluoromethane	ug/L	20	20.6	103	70-130	
Diisopropyl ether	ug/L	20	19.8	99	70-130	
Ethylbenzene	ug/L	20	20.3	101	70-130	
Hexachloro-1,3-butadiene	ug/L	20	19.6	98	70-130	
m&p-Xylene	ug/L	40	41.1	103	70-130	
Methyl-tert-butyl ether	ug/L	20	17.5	87	70-130	
Methylene Chloride	ug/L	20	19.9	99	70-130	
Naphthalene	ug/L	20	16.5	83	70-130 v3	
o-Xylene	ug/L	20	20.2	101	70-130	
p-Isopropyltoluene	ug/L	20	19.5	97	70-130	
Styrene	ug/L	20	19.7	99	70-130	
Tetrachloroethene	ug/L	20	19.3	96	70-130	
Toluene	ug/L	20	19.2	96	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.8	99	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.7	94	70-130	
Trichloroethene	ug/L	20	19.0	95	70-130	
Trichlorofluoromethane	ug/L	20	19.7	98	70-130	
Vinyl acetate	ug/L	40	41.2	103	70-130	
Vinyl chloride	ug/L	20	20.1	100	70-130	
Xylene (Total)	ug/L	60	61.3	102	70-130	
1,2-Dichloroethane-d4 (S)	%			105	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5150055 5150056											
Parameter	Units	92852994002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20.8	23.3	104	117	73-134	11	30
1,1,1-Trichloroethane	ug/L	ND	20	20	19.0	22.4	95	112	82-143	16	30
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	19.4	21.7	97	109	70-136	11	30
1,1,2-Trichloroethane	ug/L	ND	20	20	19.2	22.3	96	112	70-135	15	30
1,1-Dichloroethane	ug/L	ND	20	20	18.5	21.6	92	108	70-139	15	30
1,1-Dichloroethene	ug/L	ND	20	20	21.0	25.5	105	128	70-154	20	30
1,1-Dichloropropene	ug/L	ND	20	20	18.3	22.0	92	110	70-149	18	30
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20.7	23.2	103	116	70-135	12	30
1,2,3-Trichloropropane	ug/L	ND	20	20	20.7	23.5	103	117	71-137	13	30
1,2,4-Trichlorobenzene	ug/L	ND	20	20	21.0	23.6	105	118	73-140	12	30
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	18.5	19.1	92	95	65-134	3	30
1,2-Dichlorobenzene	ug/L	ND	20	20	21.5	23.3	107	116	70-133	8	30
1,2-Dichloroethane	ug/L	ND	20	20	20.3	23.4	102	117	70-137	14	30
1,2-Dichloropropane	ug/L	ND	20	20	19.7	22.6	99	113	70-140	14	30
1,3-Dichlorobenzene	ug/L	ND	20	20	21.8	24.1	109	121	70-135	10	30
1,3-Dichloropropane	ug/L	ND	20	20	20.1	23.6	100	118	70-143	16	30
1,4-Dichlorobenzene	ug/L	ND	20	20	22.1	24.1	110	121	70-133	9	30
2,2-Dichloropropane	ug/L	ND	20	20	18.2	21.0	91	105	61-148	15	30
2-Butanone (MEK)	ug/L	ND	40	40	42.4	46.9	106	117	60-139	10	30
2-Chlorotoluene	ug/L	ND	20	20	20.8	23.3	104	116	70-144	11	30
2-Hexanone	ug/L	ND	40	40	43.7	48.8	109	122	65-138	11	30
4-Chlorotoluene	ug/L	ND	20	20	20.5	23.0	103	115	70-137	11	30
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	42.4	48.9	106	122	65-135	14	30
Acetone	ug/L	ND	40	40	37.5	42.0	94	105	60-148	11	30
Benzene	ug/L	ND	20	20	19.4	22.2	97	111	70-151	14	30
Bromobenzene	ug/L	ND	20	20	19.9	23.0	99	115	70-136	15	30
Bromochloromethane	ug/L	ND	20	20	17.7	19.3	89	97	70-141	9	30
Bromodichloromethane	ug/L	ND	20	20	19.5	22.8	97	114	70-138	16	30
Bromoform	ug/L	ND	20	20	18.2	21.2	91	106	63-130	15	30
Bromomethane	ug/L	ND	20	20	16.4	18.0	82	90	15-152	10	30
Carbon tetrachloride	ug/L	ND	20	20	20.3	23.7	101	119	70-143	16	30
Chlorobenzene	ug/L	ND	20	20	21.1	24.6	105	123	70-138	16	30
Chloroethane	ug/L	ND	20	20	15.7	18.3	78	92	52-163	15	30
Chloroform	ug/L	ND	20	20	19.7	22.7	98	114	70-139	14	30
Chloromethane	ug/L	ND	20	20	8.9	9.8	44	49	41-139	10	30
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.3	22.7	96	113	70-141	16	30
cis-1,3-Dichloropropene	ug/L	ND	20	20	18.7	21.2	93	106	70-137	13	30
Dibromochloromethane	ug/L	ND	20	20	19.0	22.0	95	110	70-134	15	30
Dibromomethane	ug/L	ND	20	20	19.4	23.2	97	116	70-138	18	30
Dichlorodifluoromethane	ug/L	ND	20	20	3.8	4.5	19	22	47-155	15	30 M1
Diisopropyl ether	ug/L	ND	20	20	19.7	23.1	99	116	63-144	16	30
Ethylbenzene	ug/L	ND	20	20	20.9	24.2	105	121	66-153	15	30
Hexachloro-1,3-butadiene	ug/L	ND	20	20	23.9	25.3	119	127	65-149	6	30
m&p-Xylene	ug/L	ND	40	40	44.1	49.8	110	125	69-152	12	30

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			5150055	5150056									
Parameter	Units	92852994002	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Max	Qual
		Result	Spike	Spike									
Methyl-tert-butyl ether	ug/L	ND	20	20	16.6	19.6	83	98	54-156	17	30		
Methylene Chloride	ug/L	ND	20	20	19.1	22.5	96	112	42-159	16	30		
Naphthalene	ug/L	ND	20	20	17.1	18.9	86	95	61-148	10	30		
o-Xylene	ug/L	ND	20	20	21.2	23.5	106	117	70-148	10	30		
p-Isopropyltoluene	ug/L	ND	20	20	21.7	24.4	108	122	70-146	12	30		
Styrene	ug/L	ND	20	20	20.6	23.5	103	117	70-135	13	30		
Tetrachloroethene	ug/L	ND	20	20	20.4	23.5	102	117	59-143	14	30		
Toluene	ug/L	ND	20	20	20.0	22.3	100	112	59-148	11	30		
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.7	22.8	98	114	70-146	14	30		
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.0	21.6	95	108	70-135	13	30		
Trichloroethene	ug/L	ND	20	20	19.5	23.1	97	115	70-147	17	30		
Trichlorofluoromethane	ug/L	ND	20	20	16.5	19.6	82	98	70-148	17	30		
Vinyl acetate	ug/L	ND	40	40	40.3	46.4	101	116	49-151	14	30		
Vinyl chloride	ug/L	ND	20	20	12.0	13.9	60	70	70-156	15	30	M1	
Xylene (Total)	ug/L	ND	60	60	65.3	73.3	109	122	63-158	12	30		
1,2-Dichloroethane-d4 (S)	%						105	106	70-130				
4-Bromofluorobenzene (S)	%						99	100	70-130				
Toluene-d8 (S)	%						100	98	70-130				

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

QC Batch:	1000635	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3510C	Analysis Description:	8270E Water MSSV RVE
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92852123001

METHOD BLANK: 5144806 Matrix: Water

Associated Lab Samples: 92852123001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	04/03/26 14:26	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	04/03/26 14:26	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	04/03/26 14:26	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	04/03/26 14:26	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	04/03/26 14:26	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	04/03/26 14:26	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	04/03/26 14:26	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	04/03/26 14:26	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	04/03/26 14:26	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	04/03/26 14:26	
2-Chlorophenol	ug/L	ND	10.0	1.2	04/03/26 14:26	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	04/03/26 14:26	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	04/03/26 14:26	
2-Nitroaniline	ug/L	ND	20.0	3.0	04/03/26 14:26	
2-Nitrophenol	ug/L	ND	10.0	1.4	04/03/26 14:26	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	04/03/26 14:26	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	04/03/26 14:26	
3-Nitroaniline	ug/L	ND	20.0	3.8	04/03/26 14:26	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	7.8	04/03/26 14:26	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	04/03/26 14:26	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	04/03/26 14:26	
4-Chloroaniline	ug/L	ND	20.0	3.6	04/03/26 14:26	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	04/03/26 14:26	
4-Nitroaniline	ug/L	ND	20.0	5.1	04/03/26 14:26	
4-Nitrophenol	ug/L	ND	50.0	6.6	04/03/26 14:26	
Acenaphthene	ug/L	ND	10.0	2.0	04/03/26 14:26	
Acenaphthylene	ug/L	ND	10.0	2.0	04/03/26 14:26	
Aniline	ug/L	ND	10.0	1.6	04/03/26 14:26	
Anthracene	ug/L	ND	10.0	2.3	04/03/26 14:26	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	04/03/26 14:26	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	04/03/26 14:26	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	04/03/26 14:26	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	04/03/26 14:26	
Benzoic Acid	ug/L	ND	50.0	22.0	04/03/26 14:26	
Benzyl alcohol	ug/L	ND	20.0	2.9	04/03/26 14:26	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	04/03/26 14:26	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	04/03/26 14:26	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	04/03/26 14:26	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	04/03/26 14:26	
Chrysene	ug/L	ND	10.0	2.8	04/03/26 14:26	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

METHOD BLANK: 5144806

Matrix: Water

Associated Lab Samples: 92852123001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Di-n-butylphthalate	ug/L	ND	10.0	2.2	04/03/26 14:26	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	04/03/26 14:26	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	04/03/26 14:26	
Dibenzofuran	ug/L	ND	10.0	2.1	04/03/26 14:26	
Diethylphthalate	ug/L	ND	10.0	2.0	04/03/26 14:26	
Dimethylphthalate	ug/L	ND	10.0	2.1	04/03/26 14:26	
Fluoranthene	ug/L	ND	10.0	2.2	04/03/26 14:26	
Fluorene	ug/L	ND	10.0	2.1	04/03/26 14:26	
Hexachlorobenzene	ug/L	ND	10.0	2.2	04/03/26 14:26	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	04/03/26 14:26	
Hexachloroethane	ug/L	ND	10.0	1.4	04/03/26 14:26	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	04/03/26 14:26	
Isophorone	ug/L	ND	10.0	1.7	04/03/26 14:26	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	04/03/26 14:26	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	04/03/26 14:26	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	04/03/26 14:26	
Nitrobenzene	ug/L	ND	10.0	1.9	04/03/26 14:26	
Pentachlorophenol	ug/L	ND	20.0	3.8	04/03/26 14:26	
Phenanthrene	ug/L	ND	10.0	2.0	04/03/26 14:26	
Phenol	ug/L	ND	10.0	1.4	04/03/26 14:26	
Pyrene	ug/L	ND	10.0	2.2	04/03/26 14:26	
2,4,6-Tribromophenol (S)	%	76	10-166		04/03/26 14:26	
2-Fluorobiphenyl (S)	%	55	10-130		04/03/26 14:26	
2-Fluorophenol (S)	%	56	10-130		04/03/26 14:26	
Nitrobenzene-d5 (S)	%	78	10-133		04/03/26 14:26	
Phenol-d6 (S)	%	42	10-130		04/03/26 14:26	
Terphenyl-d14 (S)	%	84	10-193		04/03/26 14:26	

LABORATORY CONTROL SAMPLE: 5144807

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	33.2	66	26-131	
2,2'-Oxybis(1-chloropropane)	ug/L	50	36.3	73	23-130	
2,4,5-Trichlorophenol	ug/L	50	39.2	78	36-150	
2,4,6-Trichlorophenol	ug/L	50	38.9	78	30-151	
2,4-Dichlorophenol	ug/L	50	38.5	77	36-140	
2,4-Dimethylphenol	ug/L	50	36.8	74	36-155	
2,4-Dinitrophenol	ug/L	250	250	100	10-169	
2,4-Dinitrotoluene	ug/L	50	50.9	102	46-160	
2,6-Dinitrotoluene	ug/L	50	46.5	93	47-161	
2-Chloronaphthalene	ug/L	50	33.4	67	29-134	
2-Chlorophenol	ug/L	50	36.3	73	29-130	
2-Methylnaphthalene	ug/L	50	31.5	63	26-130	
2-Methylphenol(o-Cresol)	ug/L	50	36.0	72	32-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

LABORATORY CONTROL SAMPLE: 5144807

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Nitroaniline	ug/L	100	83.3	83	41-150	
2-Nitrophenol	ug/L	50	39.5	79	31-145	
3&4-Methylphenol(m&p Cresol)	ug/L	50	33.8	68	29-130	
3,3'-Dichlorobenzidine	ug/L	100	87.6	88	46-153	
3-Nitroaniline	ug/L	100	88.4	88	47-156	
4,6-Dinitro-2-methylphenol	ug/L	100	92.4	92	23-161	
4-Bromophenylphenyl ether	ug/L	50	40.2	80	45-143	
4-Chloro-3-methylphenol	ug/L	100	81.7	82	42-143	
4-Chloroaniline	ug/L	100	70.3	70	37-135	
4-Chlorophenylphenyl ether	ug/L	50	39.3	79	43-140	
4-Nitroaniline	ug/L	100	98.0	98	47-157	
4-Nitrophenol	ug/L	250	143	57	10-130	
Acenaphthene	ug/L	50	37.0	74	38-138	
Acenaphthylene	ug/L	50	39.5	79	39-139	
Aniline	ug/L	50	13.1	26	16-130	
Anthracene	ug/L	50	44.2	88	45-136	
Benzo(a)anthracene	ug/L	50	46.2	92	52-151	
Benzo(b)fluoranthene	ug/L	50	46.2	92	44-170	
Benzo(g,h,i)perylene	ug/L	50	50.2	100	39-171	
Benzo(k)fluoranthene	ug/L	50	45.8	92	43-168	
Benzoic Acid	ug/L	250	133	53	10-130	
Benzyl alcohol	ug/L	100	75.9	76	33-134	
bis(2-Chloroethoxy)methane	ug/L	50	39.5	79	37-140	
bis(2-Chloroethyl) ether	ug/L	50	38.5	77	33-136	
bis(2-Ethylhexyl)phthalate	ug/L	50	47.3	95	50-169	
Butylbenzylphthalate	ug/L	50	46.4	93	50-174	
Chrysene	ug/L	50	46.7	93	52-148	
Di-n-butylphthalate	ug/L	50	48.7	97	51-154	
Di-n-octylphthalate	ug/L	50	51.1	102	44-170	
Dibenz(a,h)anthracene	ug/L	50	50.0	100	41-171	
Dibenzofuran	ug/L	50	39.5	79	42-157	
Diethylphthalate	ug/L	50	45.4	91	50-149	
Dimethylphthalate	ug/L	50	42.7	85	47-146	
Fluoranthene	ug/L	50	49.4	99	51-152	
Fluorene	ug/L	50	40.5	81	46-143	
Hexachlorobenzene	ug/L	50	41.6	83	40-139	
Hexachlorocyclopentadiene	ug/L	50	20.5	41	10-130	
Hexachloroethane	ug/L	50	10.6	21	10-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	50.4	101	40-172	
Isophorone	ug/L	50	42.3	85	37-143	
N-Nitroso-di-n-propylamine	ug/L	50	45.0	90	38-145	
N-Nitrosodimethylamine	ug/L	50	30.7	61	30-130	
N-Nitrosodiphenylamine	ug/L	50	41.4	83	46-144	
Nitrobenzene	ug/L	50	38.5	77	33-136	
Pentachlorophenol	ug/L	100	92.8	93	19-156	
Phenanthrene	ug/L	50	44.8	90	49-143	
Phenol	ug/L	50	23.2	46	18-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

LABORATORY CONTROL SAMPLE: 5144807

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	50	43.2	86	48-156	
2,4,6-Tribromophenol (S)	%			97	10-166	
2-Fluorobiphenyl (S)	%			60	10-130	
2-Fluorophenol (S)	%			57	10-130	
Nitrobenzene-d5 (S)	%			82	10-133	
Phenol-d6 (S)	%			47	10-130	
Terphenyl-d14 (S)	%			91	10-193	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144808 5144809

Parameter	Units	92852123001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	100	100	43.3	43.3	43	43	10-130	0	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	100	100	52.1	51.6	52	52	10-132	1	30	
2,4,5-Trichlorophenol	ug/L	ND	100	100	58.2	77.5	58	78	10-174	29	30	
2,4,6-Trichlorophenol	ug/L	ND	100	100	55.9	73.9	56	74	10-173	28	30	
2,4-Dichlorophenol	ug/L	ND	100	100	56.4	65.5	56	65	10-153	15	30	
2,4-Dimethylphenol	ug/L	ND	100	100	52.8	63.8	53	64	12-157	19	30	
2,4-Dinitrophenol	ug/L	ND	500	500	134	476	27	95	10-165	112	30	R1
2,4-Dinitrotoluene	ug/L	ND	100	100	70.3	99.6	70	100	29-168	34	30	R1
2,6-Dinitrotoluene	ug/L	ND	100	100	67.3	93.0	67	93	28-168	32	30	R1
2-Chloronaphthalene	ug/L	ND	100	100	39.9	51.5	40	51	11-136	25	30	
2-Chlorophenol	ug/L	ND	100	100	51.8	57.2	52	57	10-134	10	30	
2-Methylnaphthalene	ug/L	ND	100	100	41.6	39.4	42	39	10-131	6	30	
2-Methylphenol(o-Cresol)	ug/L	ND	100	100	52.2	59.5	52	60	10-130	13	30	
2-Nitroaniline	ug/L	ND	200	200	122	166	61	83	19-156	31	30	R1
2-Nitrophenol	ug/L	ND	100	100	57.9	62.6	58	63	10-160	8	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	100	100	51.5	57.7	51	58	10-132	12	30	
3,3'-Dichlorobenzidine	ug/L	ND	200	200	129	161	64	81	10-173	23	30	
3-Nitroaniline	ug/L	ND	200	200	132	178	66	89	19-169	30	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	200	200	102	174	51	87	10-178	53	30	R1
4-Bromophenylphenyl ether	ug/L	ND	100	100	49.1	80.3	49	80	28-149	48	30	R1
4-Chloro-3-methylphenol	ug/L	ND	200	200	123	159	61	80	18-148	26	30	
4-Chloroaniline	ug/L	ND	200	200	112	127	56	63	10-141	12	30	
4-Chlorophenylphenyl ether	ug/L	ND	100	100	48.3	76.4	48	76	24-144	45	30	R1
4-Nitroaniline	ug/L	ND	200	200	141	188	70	94	18-170	28	30	
4-Nitrophenol	ug/L	ND	500	500	155	272	31	54	10-130	55	30	R1
Acenaphthene	ug/L	ND	100	100	45.1	64.9	45	65	18-142	36	30	R1
Acenaphthylene	ug/L	ND	100	100	50.8	70.4	51	70	18-143	32	30	R1
Aniline	ug/L	ND	100	100	42.9	33.2	43	33	10-130	26	30	
Anthracene	ug/L	ND	100	100	54.0	87.4	54	87	32-138	47	30	R1
Benzo(a)anthracene	ug/L	ND	100	100	61.0	89.2	61	89	41-155	38	30	R1
Benzo(b)fluoranthene	ug/L	ND	100	100	62.7	87.9	63	88	31-172	33	30	R1
Benzo(g,h,i)perylene	ug/L	ND	100	100	57.1	80.8	57	81	26-177	34	30	R1

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			5144808	5144809									
Parameter	Units	92852123001	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Max	Qual
		Result	Spike	Spike									
Benzo(k)fluoranthene	ug/L	ND	100	100	60.9	91.0	61	91	31-168	40	30	R1	
Benzoic Acid	ug/L	ND	500	500	ND	270	5	54	10-130		30	M1	
Benzyl alcohol	ug/L	ND	200	200	112	129	56	64	10-136	14	30		
bis(2-Chloroethoxy)methane	ug/L	ND	100	100	57.1	64.2	57	64	12-143	12	30		
bis(2-Chloroethyl) ether	ug/L	ND	100	100	56.6	61.8	57	62	10-139	9	30		
bis(2-Ethylhexyl)phthalate	ug/L	ND	100	100	68.2	93.7	68	94	41-173	31	30	R1	
Butylbenzylphthalate	ug/L	ND	100	100	68.7	92.9	69	93	38-182	30	30		
Chrysene	ug/L	ND	100	100	61.5	88.6	61	89	41-152	36	30	R1	
Di-n-butylphthalate	ug/L	ND	100	100	66.3	94.8	66	95	37-162	35	30	R1	
Di-n-octylphthalate	ug/L	ND	100	100	70.9	99.5	71	100	36-176	34	30	R1	
Dibenz(a,h)anthracene	ug/L	ND	100	100	58.3	83.6	58	84	29-175	36	30	R1	
Dibenzofuran	ug/L	ND	100	100	47.5	73.3	47	73	23-144	43	30	R1	
Diethylphthalate	ug/L	ND	100	100	64.9	89.7	65	90	33-154	32	30	R1	
Dimethylphthalate	ug/L	ND	100	100	61.0	84.7	61	85	29-150	33	30	R1	
Fluoranthene	ug/L	ND	100	100	62.8	94.9	63	95	40-156	41	30	R1	
Fluorene	ug/L	ND	100	100	50.8	79.4	51	79	26-148	44	30	R1	
Hexachlorobenzene	ug/L	ND	100	100	51.3	82.1	51	82	27-145	46	30	R1	
Hexachlorocyclopentadiene	ug/L	ND	100	100	25.6	17.4J	26	17	10-130		30		
Hexachloroethane	ug/L	ND	100	100	11.8J	4.5J	12	5	10-130		30	M1	
Indeno(1,2,3-cd)pyrene	ug/L	ND	100	100	58.8	83.9	59	84	28-176	35	30	R1	
Isophorone	ug/L	ND	100	100	60.3	69.9	60	70	14-145	15	30		
N-Nitroso-di-n-propylamine	ug/L	ND	100	100	65.5	73.3	65	73	12-149	11	30		
N-Nitrosodimethylamine	ug/L	ND	100	100	44.0	50.9	44	51	10-130	14	30		
N-Nitrosodiphenylamine	ug/L	ND	100	100	57.4	82.5	57	83	29-149	36	30	R1	
Nitrobenzene	ug/L	ND	100	100	53.8	56.4	54	56	10-145	5	30		
Pentachlorophenol	ug/L	ND	200	200	115	184	58	92	10-178	46	30	R1	
Phenanthrene	ug/L	ND	100	100	56.2	88.1	56	88	36-146	44	30	R1	
Phenol	ug/L	ND	100	100	36.0	38.7	36	39	10-130	7	30		
Pyrene	ug/L	ND	100	100	59.3	86.5	59	87	42-156	37	30	R1	
2,4,6-Tribromophenol (S)	%						70	90	10-166				
2-Fluorobiphenyl (S)	%						39	48	10-130				
2-Fluorophenol (S)	%						40	41	10-130				
Nitrobenzene-d5 (S)	%						58	58	10-133				
Phenol-d6 (S)	%						35	36	10-130				
Terphenyl-d14 (S)	%						61	84	10-193				

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

QC Batch:	1000982	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3510C	Analysis Description:	8270E Water MSSV RVE
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92852123002, 92852123003, 92852123004, 92852123005, 92852123006, 92852123007, 92852123008, 92852123009

METHOD BLANK: 5146994 Matrix: Water
Associated Lab Samples: 92852123002, 92852123003, 92852123004, 92852123005, 92852123006, 92852123007, 92852123008, 92852123009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	04/03/26 13:39	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	04/03/26 13:39	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	04/03/26 13:39	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	04/03/26 13:39	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	04/03/26 13:39	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	04/03/26 13:39	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	04/03/26 13:39	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	04/03/26 13:39	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	04/03/26 13:39	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	04/03/26 13:39	
2-Chlorophenol	ug/L	ND	10.0	1.2	04/03/26 13:39	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	04/03/26 13:39	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	04/03/26 13:39	
2-Nitroaniline	ug/L	ND	20.0	3.0	04/03/26 13:39	
2-Nitrophenol	ug/L	ND	10.0	1.4	04/03/26 13:39	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	04/03/26 13:39	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	04/03/26 13:39	
3-Nitroaniline	ug/L	ND	20.0	3.8	04/03/26 13:39	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	7.8	04/03/26 13:39	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	04/03/26 13:39	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	04/03/26 13:39	
4-Chloroaniline	ug/L	ND	20.0	3.6	04/03/26 13:39	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	04/03/26 13:39	
4-Nitroaniline	ug/L	ND	20.0	5.1	04/03/26 13:39	
4-Nitrophenol	ug/L	ND	50.0	6.6	04/03/26 13:39	
Acenaphthene	ug/L	ND	10.0	2.0	04/03/26 13:39	
Acenaphthylene	ug/L	ND	10.0	2.0	04/03/26 13:39	
Aniline	ug/L	ND	10.0	1.6	04/03/26 13:39	
Anthracene	ug/L	ND	10.0	2.3	04/03/26 13:39	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	04/03/26 13:39	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	04/03/26 13:39	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	04/03/26 13:39	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	04/03/26 13:39	
Benzoic Acid	ug/L	ND	50.0	22.0	04/03/26 13:39	
Benzyl alcohol	ug/L	ND	20.0	2.9	04/03/26 13:39	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	04/03/26 13:39	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	04/03/26 13:39	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	04/03/26 13:39	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	04/03/26 13:39	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

METHOD BLANK: 5146994

Matrix: Water

Associated Lab Samples: 92852123002, 92852123003, 92852123004, 92852123005, 92852123006, 92852123007, 92852123008, 92852123009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chrysene	ug/L	ND	10.0	2.8	04/03/26 13:39	
Di-n-butylphthalate	ug/L	ND	10.0	2.2	04/03/26 13:39	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	04/03/26 13:39	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	04/03/26 13:39	
Dibenzofuran	ug/L	ND	10.0	2.1	04/03/26 13:39	
Diethylphthalate	ug/L	ND	10.0	2.0	04/03/26 13:39	
Dimethylphthalate	ug/L	ND	10.0	2.1	04/03/26 13:39	
Fluoranthene	ug/L	ND	10.0	2.2	04/03/26 13:39	
Fluorene	ug/L	ND	10.0	2.1	04/03/26 13:39	
Hexachlorobenzene	ug/L	ND	10.0	2.2	04/03/26 13:39	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	04/03/26 13:39	
Hexachloroethane	ug/L	ND	10.0	1.4	04/03/26 13:39	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	04/03/26 13:39	
Isophorone	ug/L	ND	10.0	1.7	04/03/26 13:39	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	04/03/26 13:39	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	04/03/26 13:39	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	04/03/26 13:39	
Nitrobenzene	ug/L	ND	10.0	1.9	04/03/26 13:39	
Pentachlorophenol	ug/L	ND	20.0	3.8	04/03/26 13:39	
Phenanthrene	ug/L	ND	10.0	2.0	04/03/26 13:39	
Phenol	ug/L	ND	10.0	1.4	04/03/26 13:39	
Pyrene	ug/L	ND	10.0	2.2	04/03/26 13:39	
2,4,6-Tribromophenol (S)	%	86	10-166		04/03/26 13:39	
2-Fluorobiphenyl (S)	%	54	10-130		04/03/26 13:39	
2-Fluorophenol (S)	%	56	10-130		04/03/26 13:39	
Nitrobenzene-d5 (S)	%	80	10-133		04/03/26 13:39	
Phenol-d6 (S)	%	44	10-130		04/03/26 13:39	
Terphenyl-d14 (S)	%	97	10-193		04/03/26 13:39	

LABORATORY CONTROL SAMPLE: 5146995

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	30.3	61	26-131	
2,2'-Oxybis(1-chloropropane)	ug/L	50	35.8	72	23-130	
2,4,5-Trichlorophenol	ug/L	50	34.7	69	36-150	
2,4,6-Trichlorophenol	ug/L	50	34.9	70	30-151	
2,4-Dichlorophenol	ug/L	50	34.3	69	36-140	
2,4-Dimethylphenol	ug/L	50	34.7	69	36-155	
2,4-Dinitrophenol	ug/L	250	220	88	10-169	
2,4-Dinitrotoluene	ug/L	50	44.1	88	46-160	
2,6-Dinitrotoluene	ug/L	50	41.2	82	47-161	
2-Chloronaphthalene	ug/L	50	30.0	60	29-134	
2-Chlorophenol	ug/L	50	34.2	68	29-130	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

LABORATORY CONTROL SAMPLE: 5146995

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	50	29.4	59	26-130	
2-Methylphenol(o-Cresol)	ug/L	50	34.5	69	32-130	
2-Nitroaniline	ug/L	100	73.4	73	41-150	
2-Nitrophenol	ug/L	50	35.9	72	31-145	
3&4-Methylphenol(m&p Cresol)	ug/L	50	32.2	64	29-130	
3,3'-Dichlorobenzidine	ug/L	100	74.6	75	46-153	
3-Nitroaniline	ug/L	100	76.8	77	47-156	
4,6-Dinitro-2-methylphenol	ug/L	100	78.8	79	23-161	
4-Bromophenylphenyl ether	ug/L	50	35.2	70	45-143	
4-Chloro-3-methylphenol	ug/L	100	74.1	74	42-143	
4-Chloroaniline	ug/L	100	65.4	65	37-135	
4-Chlorophenylphenyl ether	ug/L	50	35.3	71	43-140	
4-Nitroaniline	ug/L	100	84.1	84	47-157	
4-Nitrophenol	ug/L	250	126	50	10-130	
Acenaphthene	ug/L	50	33.0	66	38-138	
Acenaphthylene	ug/L	50	35.5	71	39-139	
Aniline	ug/L	50	17.9	36	16-130	
Anthracene	ug/L	50	38.5	77	45-136	
Benzo(a)anthracene	ug/L	50	40.2	80	52-151	
Benzo(b)fluoranthene	ug/L	50	39.6	79	44-170	
Benzo(g,h,i)perylene	ug/L	50	40.7	81	39-171	
Benzo(k)fluoranthene	ug/L	50	39.0	78	43-168	
Benzoic Acid	ug/L	250	126	50	10-130	
Benzyl alcohol	ug/L	100	71.1	71	33-134	
bis(2-Chloroethoxy)methane	ug/L	50	36.0	72	37-140	
bis(2-Chloroethyl) ether	ug/L	50	36.7	73	33-136	
bis(2-Ethylhexyl)phthalate	ug/L	50	41.5	83	50-169	
Butylbenzylphthalate	ug/L	50	40.8	82	50-174	
Chrysene	ug/L	50	40.0	80	52-148	
Di-n-butylphthalate	ug/L	50	43.1	86	51-154	
Di-n-octylphthalate	ug/L	50	45.0	90	44-170	
Dibenz(a,h)anthracene	ug/L	50	41.2	82	41-171	
Dibenzofuran	ug/L	50	35.4	71	42-157	
Diethylphthalate	ug/L	50	39.8	80	50-149	
Dimethylphthalate	ug/L	50	38.1	76	47-146	
Fluoranthene	ug/L	50	43.1	86	51-152	
Fluorene	ug/L	50	36.7	73	46-143	
Hexachlorobenzene	ug/L	50	36.4	73	40-139	
Hexachlorocyclopentadiene	ug/L	50	19.3	39	10-130	
Hexachloroethane	ug/L	50	11.4	23	10-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	41.4	83	40-172	
Isophorone	ug/L	50	38.6	77	37-143	
N-Nitroso-di-n-propylamine	ug/L	50	42.2	84	38-145	
N-Nitrosodimethylamine	ug/L	50	29.3	59	30-130	
N-Nitrosodiphenylamine	ug/L	50	36.0	72	46-144	
Nitrobenzene	ug/L	50	35.7	71	33-136	
Pentachlorophenol	ug/L	100	81.8	82	19-156	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

LABORATORY CONTROL SAMPLE: 5146995

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	50	39.2	78	49-143	
Phenol	ug/L	50	23.1	46	18-130	
Pyrene	ug/L	50	36.7	73	48-156	
2,4,6-Tribromophenol (S)	%			91	10-166	
2-Fluorobiphenyl (S)	%			62	10-130	
2-Fluorophenol (S)	%			59	10-130	
Nitrobenzene-d5 (S)	%			80	10-133	
Phenol-d6 (S)	%			49	10-130	
Terphenyl-d14 (S)	%			83	10-193	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5146996 5146997

Parameter	Units	92852123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	100	100	63.2	71.4	63	71	10-130	12	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	100	100	73.1	61.7	73	62	10-132	17	30	
2,4,5-Trichlorophenol	ug/L	ND	100	100	80.9	6.0J	81	6	10-174		30	M1
2,4,6-Trichlorophenol	ug/L	ND	100	100	78.2	3.5J	78	4	10-173		30	M1
2,4-Dichlorophenol	ug/L	ND	100	100	80.4	11.7J	80	12	10-153		30	
2,4-Dimethylphenol	ug/L	ND	100	100	84.3	79.9	84	80	12-157	5	30	
2,4-Dinitrophenol	ug/L	ND	500	500	210	ND	42	7	10-165		30	M1
2,4-Dinitrotoluene	ug/L	ND	100	100	91.8	92.1	92	92	29-168	0	30	
2,6-Dinitrotoluene	ug/L	ND	100	100	90.7	99.8	91	100	28-168	10	30	
2-Chloronaphthalene	ug/L	ND	100	100	68.5	74.9	68	75	11-136	9	30	
2-Chlorophenol	ug/L	ND	100	100	71.9	11.1J	72	11	10-134		30	
2-Methylnaphthalene	ug/L	ND	100	100	61.4	68.0	61	68	10-131	10	30	
2-Methylphenol(o-Cresol)	ug/L	ND	100	100	77.2	62.9	77	63	10-130	20	30	
2-Nitroaniline	ug/L	ND	200	200	167	171	84	86	19-156	2	30	
2-Nitrophenol	ug/L	ND	100	100	79.8	7.3J	80	7	10-160		30	M1
3&4-Methylphenol(m&p Cresol)	ug/L	ND	100	100	74.1	54.2	74	54	10-132	31	30	R1
3,3'-Dichlorobenzidine	ug/L	ND	200	200	185	189	93	94	10-173	2	30	
3-Nitroaniline	ug/L	ND	200	200	176	191	88	95	19-169	8	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	200	200	141	56.9	71	28	10-178	85	30	R1
4-Bromophenylphenyl ether	ug/L	ND	100	100	79.8	84.7	80	85	28-149	6	30	
4-Chloro-3-methylphenol	ug/L	ND	200	200	178	127	89	63	18-148	33	30	R1
4-Chloroaniline	ug/L	ND	200	200	161	161	80	81	10-141	0	30	
4-Chlorophenylphenyl ether	ug/L	ND	100	100	79.9	87.0	80	87	24-144	9	30	
4-Nitroaniline	ug/L	ND	200	200	192	184	96	92	18-170	4	30	
4-Nitrophenol	ug/L	ND	500	500	203	ND	41	0	10-130		30	M1
Acenaphthene	ug/L	ND	100	100	75.1	81.8	75	82	18-142	9	30	
Acenaphthylene	ug/L	ND	100	100	82.3	91.5	82	92	18-143	11	30	
Aniline	ug/L	ND	100	100	68.6	63.3	69	63	10-130	8	30	
Anthracene	ug/L	ND	100	100	89.1	91.0	89	91	32-138	2	30	
Benzo(a)anthracene	ug/L	ND	100	100	95.0	93.3	95	93	41-155	2	30	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			5146996	5146997								
		92852123002	MS	MSD								
Parameter	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(b)fluoranthene	ug/L	ND	100	100	92.7	96.1	93	96	31-172	4	30	
Benzo(g,h,i)perylene	ug/L	ND	100	100	94.1	91.2	94	91	26-177	3	30	
Benzo(k)fluoranthene	ug/L	ND	100	100	90.0	90.8	90	91	31-168	1	30	
Benzoic Acid	ug/L	ND	500	500	ND	ND	9	0	10-130		30	M1
Benzyl alcohol	ug/L	ND	200	200	166	164	83	82	10-136	1	30	
bis(2-Chloroethoxy)methane	ug/L	ND	100	100	86.7	83.3	87	83	12-143	4	30	
bis(2-Chloroethyl) ether	ug/L	ND	100	100	83.5	75.1	83	75	10-139	11	30	
bis(2-Ethylhexyl)phthalate	ug/L	ND	100	100	116	109	116	109	41-173	6	30	v1
Butylbenzylphthalate	ug/L	ND	100	100	111	109	111	109	38-182	2	30	
Chrysene	ug/L	ND	100	100	93.8	91.5	94	91	41-152	2	30	
Di-n-butylphthalate	ug/L	ND	100	100	107	102	107	102	37-162	4	30	
Di-n-octylphthalate	ug/L	ND	100	100	131	106	131	106	36-176	21	30	
Dibenz(a,h)anthracene	ug/L	ND	100	100	94.6	94.0	95	94	29-175	1	30	
Dibenzofuran	ug/L	ND	100	100	81.6	84.5	82	84	23-144	4	30	
Diethylphthalate	ug/L	ND	100	100	92.8	97.6	93	98	33-154	5	30	
Dimethylphthalate	ug/L	ND	100	100	88.9	92.4	89	92	29-150	4	30	
Fluoranthene	ug/L	ND	100	100	95.7	92.5	96	93	40-156	3	30	
Fluorene	ug/L	ND	100	100	85.0	90.0	85	90	26-148	6	30	
Hexachlorobenzene	ug/L	ND	100	100	82.5	83.5	83	83	27-145	1	30	
Hexachlorocyclopentadiene	ug/L	ND	100	100	40.4	45.0	40	45	10-130	11	30	
Hexachloroethane	ug/L	ND	100	100	14.7J	7.4J	15	7	10-130		30	M1
Indeno(1,2,3-cd)pyrene	ug/L	ND	100	100	98.5	94.9	98	95	28-176	4	30	
Isophorone	ug/L	ND	100	100	92.2	88.6	92	89	14-145	4	30	
N-Nitroso-di-n-propylamine	ug/L	ND	100	100	90.5	86.8	91	87	12-149	4	30	
N-Nitrosodimethylamine	ug/L	ND	100	100	68.6	59.8	69	60	10-130	14	30	
N-Nitrosodiphenylamine	ug/L	ND	100	100	83.4	89.2	83	89	29-149	7	30	
Nitrobenzene	ug/L	ND	100	100	76.9	69.5	77	69	10-145	10	30	
Pentachlorophenol	ug/L	ND	200	200	161	16.2J	81	8	10-178		30	M1
Phenanthrene	ug/L	ND	100	100	90.0	87.7	90	88	36-146	3	30	
Phenol	ug/L	ND	100	100	53.3	18.7J	53	19	10-130		30	
Pyrene	ug/L	ND	100	100	91.3	90.4	91	90	42-156	1	30	
2,4,6-Tribromophenol (S)	%						79	13	10-166			
2-Fluorobiphenyl (S)	%						36	58	10-130			
2-Fluorophenol (S)	%						51	2	10-130			S0
Nitrobenzene-d5 (S)	%						63	66	10-133			
Phenol-d6 (S)	%						44	13	10-130			
Terphenyl-d14 (S)	%						86	87	10-193			

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

QC Batch:	1001390	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	EPA 3511	Analysis Description:	8270E 3511 Low Volume PAH SIM
		Laboratory:	Pace Analytical Services - Charlotte
Associated Lab Samples:	92852123001, 92852123002, 92852123003, 92852123004, 92852123005, 92852123006, 92852123007, 92852123008, 92852123009		

METHOD BLANK:	5149358	Matrix:	Water
Associated Lab Samples:	92852123001, 92852123002, 92852123003, 92852123004, 92852123005, 92852123006, 92852123007, 92852123008, 92852123009		

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	04/05/26 13:49	
2-Fluorobiphenyl (S)	%	95	54-154		04/05/26 13:49	
Nitrobenzene-d5 (S)	%	79	66-159		04/05/26 13:49	
Terphenyl-d14 (S)	%	96	59-161		04/05/26 13:49	

LABORATORY CONTROL SAMPLE: 5149359

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	2.1	83	70-130	
2-Fluorobiphenyl (S)	%			85	54-154	
Nitrobenzene-d5 (S)	%			82	66-159	
Terphenyl-d14 (S)	%			85	59-161	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5149360 5149361

Parameter	Units	92852123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	2.5	2.5	2.1	2.1	83	85	10-179	1	30	
2-Fluorobiphenyl (S)	%						162	159	54-154			S0
Nitrobenzene-d5 (S)	%						141	153	66-159			
Terphenyl-d14 (S)	%						167	162	59-161			S0

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

QC Batch: 1000735

Analysis Method: SM 2320B-2021

QC Batch Method: SM 2320B-2021

Analysis Description: 2320B Alkalinity

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

METHOD BLANK: 5145615

Matrix: Water

Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	ND	5.0	5.0	04/01/26 15:28	

LABORATORY CONTROL SAMPLE: 5145616

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	50	51.2	102	80-120	

LABORATORY CONTROL SAMPLE: 5145617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	50	50.9	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5145618 5145619

Parameter	Units	92852123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO ₃	mg/L	116	50	50	161	161	90	91	80-120	0	25	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

QC Batch: 1001138

Analysis Method: SM 4500-S2D-2021

QC Batch Method: SM 4500-S2D-2021

Analysis Description: 4500S2D Sulfide Water

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

METHOD BLANK: 5148087

Matrix: Water

Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfide	mg/L	ND	0.10	0.022	04/03/26 03:11	

LABORATORY CONTROL SAMPLE: 5148088

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	0.5	0.50	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5148089 5148090

Parameter	Units	92852059001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.41	0.41	74	74	80-120	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5148091 5148092

Parameter	Units	92852123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	0.060J	0.5	0.5	0.60	0.62	108	112	80-120	3	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

QC Batch: 1000527 Analysis Method: EPA 300.0 Rev 2.1 1993
QC Batch Method: EPA 300.0 Rev 2.1 1993 Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

METHOD BLANK: 5144573 Matrix: Water
Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfate	mg/L	ND	1.0	0.50	04/01/26 00:02	

LABORATORY CONTROL SAMPLE: 5144574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	52.0	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144575 5144576

Parameter	Units	92852265005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	4.8	50	50	53.2	54.5	97	99	90-110	2	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144577 5144578

Parameter	Units	92852155006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	0.87J	50	50	51.2	52.4	101	103	90-110	2	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144580 5144581

Parameter	Units	92852123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	27.9	50	50	78.2	79.3	101	103	90-110	1	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

QC Batch: 1000759 Analysis Method: EPA 350.1 Rev 2.0 1993
QC Batch Method: EPA 350.1 Rev 2.0 1993 Analysis Description: 350.1 Ammonia
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

METHOD BLANK: 5145769 Matrix: Water
Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	ND	0.10	0.050	04/02/26 16:54	

LABORATORY CONTROL SAMPLE: 5145770

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	5	4.9	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5145771 5145772

Parameter	Units	92852246001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	37.3	5	5	43.3	43.1	120	116	90-110	0	10	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5145773 5145774

Parameter	Units	92852123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	ND	5	5	5.1	5.1	102	102	90-110	0	10	

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

QC Batch: 1000585 Analysis Method: EPA 353.2 Rev 2.0 1993
QC Batch Method: EPA 353.2 Rev 2.0 1993 Analysis Description: 353.2 Nitrate + Nitrite, preserved
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

METHOD BLANK: 5144702 Matrix: Water
Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	ND	0.040	0.017	04/01/26 11:39	

LABORATORY CONTROL SAMPLE: 5144703

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.5	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144704 5144705

Parameter	Units	92851960002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	6.1	2.5	2.5	11.8	11.6	228	219	90-110	2	10	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144706 5144707

Parameter	Units	92852123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	ND	2.5	2.5	2.4	2.4	95	95	90-110	1	10	

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

QC Batch: 1000998

Analysis Method: EPA 9060A

QC Batch Method: EPA 9060A

Analysis Description: 9060 TOC, AVL

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

METHOD BLANK: 5147120

Matrix: Water

Associated Lab Samples: 92852123001, 92852123002, 92852123004, 92852123005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mean Total Organic Carbon	mg/L	ND	1.0	0.50	04/03/26 14:49	
Total Organic Carbon	mg/L	ND	1.0	0.50	04/03/26 14:49	
Total Organic Carbon	mg/L	ND	1.0	0.50	04/03/26 14:49	
Total Organic Carbon	mg/L	ND	1.0	0.50	04/03/26 14:49	
Total Organic Carbon	mg/L	ND	1.0	0.50	04/03/26 14:49	

LABORATORY CONTROL SAMPLE: 5147121

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mean Total Organic Carbon	mg/L	25	23.1	92	75-125	
Total Organic Carbon	mg/L	25	22.7	91	75-125	
Total Organic Carbon	mg/L	25	23.4	94	75-125	
Total Organic Carbon	mg/L	25	23.5	94	75-125	
Total Organic Carbon	mg/L	25	22.6	90	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5147122 5147123

Parameter	Units	92851960002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	ND	25	25	24.8	24.9	97	98	75-125	0	25	
Total Organic Carbon	mg/L	ND	25	25	24.9	25.2	98	99	75-125	1	25	
Total Organic Carbon	mg/L	ND	25	25	24.7	24.6	97	97	75-125	0	25	
Total Organic Carbon	mg/L	ND	25	25	24.8	24.7	97	97	75-125	1	25	
Total Organic Carbon	mg/L	ND	25	25	24.5	25.0	97	99	75-125	2	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5147124 5147125

Parameter	Units	92852123002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	ND	25	25	24.7	25.0	97	98	75-125	1	25	
Total Organic Carbon	mg/L	0.55J	25	25	25.0	25.1	98	98	75-125	0	25	
Total Organic Carbon	mg/L	ND	25	25	25.2	25.1	99	98	75-125	0	25	
Total Organic Carbon	mg/L	ND	25	25	24.3	24.7	95	97	75-125	2	25	
Total Organic Carbon	mg/L	ND	25	25	24.2	25.2	95	99	75-125	4	25	

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QUALIFIERS

Project: CSXT Bramlett Rd. J26030649
Pace Project No.: 92852123

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.
A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1g	Re-extraction conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time.
1K	The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.
J	Analyte detected below the reporting limit, therefore result is an estimate. This qualifier is also used for all TICs.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92852123001	MW-39BRL-20260330	RSK 175 Modified	1000751		
92852123002	MW-39BR-20260330	RSK 175 Modified	1000751		
92852123004	MW-38BR-20260330	RSK 175 Modified	1000751		
92852123005	MW-21-20260330	RSK 175 Modified	1000751		
92852123001	MW-39BRL-20260330	3015	2725515	EPA 6010D	2725515
92852123001	MW-39BRL-20260330	3015	2725578	EPA 6010D	2725578
92852123002	MW-39BR-20260330	3015	2725515	EPA 6010D	2725515
92852123002	MW-39BR-20260330	3015	2725578	EPA 6010D	2725578
92852123004	MW-38BR-20260330	3015	2725515	EPA 6010D	2725515
92852123004	MW-38BR-20260330	3015	2725578	EPA 6010D	2725578
92852123005	MW-21-20260330	3015	2725515	EPA 6010D	2725515
92852123005	MW-21-20260330	3015	2725578	EPA 6010D	2725578
92852123001	MW-39BRL-20260330	EPA 3510C	1000635	EPA 8270E	1001193
92852123002	MW-39BR-20260330	EPA 3510C	1000982	EPA 8270E	1001253
92852123003	MW-39S-20260330	EPA 3510C	1000982	EPA 8270E	1001253
92852123004	MW-38BR-20260330	EPA 3510C	1000982	EPA 8270E	1001253
92852123005	MW-21-20260330	EPA 3510C	1000982	EPA 8270E	1001253
92852123006	MW-21BRL-20260330	EPA 3510C	1000982	EPA 8270E	1001253
92852123007	MW-21BR-20260330	EPA 3510C	1000982	EPA 8270E	1001253
92852123008	FB-05-20260330	EPA 3510C	1000982	EPA 8270E	1001253
92852123009	EB-05-20260330	EPA 3510C	1000982	EPA 8270E	1001253
92852123001	MW-39BRL-20260330	EPA 3511	1001390	EPA 8270E by SIM	1001478
92852123002	MW-39BR-20260330	EPA 3511	1001390	EPA 8270E by SIM	1001478
92852123003	MW-39S-20260330	EPA 3511	1001390	EPA 8270E by SIM	1001478
92852123004	MW-38BR-20260330	EPA 3511	1001390	EPA 8270E by SIM	1001478
92852123005	MW-21-20260330	EPA 3511	1001390	EPA 8270E by SIM	1001478
92852123006	MW-21BRL-20260330	EPA 3511	1001390	EPA 8270E by SIM	1001478
92852123007	MW-21BR-20260330	EPA 3511	1001390	EPA 8270E by SIM	1001478
92852123008	FB-05-20260330	EPA 3511	1001390	EPA 8270E by SIM	1001478
92852123009	EB-05-20260330	EPA 3511	1001390	EPA 8270E by SIM	1001478
92852123001	MW-39BRL-20260330	EPA 8260D	1000652		
92852123002	MW-39BR-20260330	EPA 8260D	1000652		
92852123003	MW-39S-20260330	EPA 8260D	1000652		
92852123004	MW-38BR-20260330	EPA 8260D	1000652		
92852123005	MW-21-20260330	EPA 8260D	1000652		
92852123006	MW-21BRL-20260330	EPA 8260D	1001616		
92852123007	MW-21BR-20260330	EPA 8260D	1001316		
92852123008	FB-05-20260330	EPA 8260D	1000648		
92852123009	EB-05-20260330	EPA 8260D	1000648		
92852123010	TB-16-20260330	EPA 8260D	1000648		
92852123001	MW-39BRL-20260330	SM 2320B-2021	1000735		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CSXT Bramlett Rd. J26030649

Pace Project No.: 92852123

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92852123002	MW-39BR-20260330	SM 2320B-2021	1000735		
92852123004	MW-38BR-20260330	SM 2320B-2021	1000735		
92852123005	MW-21-20260330	SM 2320B-2021	1000735		
92852123001	MW-39BRL-20260330	SM 4500-S2D-2021	1001138		
92852123002	MW-39BR-20260330	SM 4500-S2D-2021	1001138		
92852123004	MW-38BR-20260330	SM 4500-S2D-2021	1001138		
92852123005	MW-21-20260330	SM 4500-S2D-2021	1001138		
92852123001	MW-39BRL-20260330	EPA 300.0 Rev 2.1 1993	1000527		
92852123002	MW-39BR-20260330	EPA 300.0 Rev 2.1 1993	1000527		
92852123004	MW-38BR-20260330	EPA 300.0 Rev 2.1 1993	1000527		
92852123005	MW-21-20260330	EPA 300.0 Rev 2.1 1993	1000527		
92852123001	MW-39BRL-20260330	EPA 350.1 Rev 2.0 1993	1000759		
92852123002	MW-39BR-20260330	EPA 350.1 Rev 2.0 1993	1000759		
92852123004	MW-38BR-20260330	EPA 350.1 Rev 2.0 1993	1000759		
92852123005	MW-21-20260330	EPA 350.1 Rev 2.0 1993	1000759		
92852123001	MW-39BRL-20260330	EPA 353.2 Rev 2.0 1993	1000585		
92852123002	MW-39BR-20260330	EPA 353.2 Rev 2.0 1993	1000585		
92852123004	MW-38BR-20260330	EPA 353.2 Rev 2.0 1993	1000585		
92852123005	MW-21-20260330	EPA 353.2 Rev 2.0 1993	1000585		
92852123001	MW-39BRL-20260330	EPA 9060A	1000998		
92852123002	MW-39BR-20260330	EPA 9060A	1000998		
92852123004	MW-38BR-20260330	EPA 9060A	1000998		
92852123005	MW-21-20260330	EPA 9060A	1000998		
92852123001	MW-39BRL-20260330	SM 4500-CO2 D-2011	1001669		
92852123002	MW-39BR-20260330	SM 4500-CO2 D-2011	1001669		
92852123004	MW-38BR-20260330	SM 4500-CO2 D-2011	1001669		
92852123005	MW-21-20260330	SM 4500-CO2 D-2011	1001669		

REPORT OF LABORATORY ANALYSIS

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Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐Sample Condition
Upon Receipt

Client Name:

Duke Energy

Project #:

WO#: 92852123

Courier:

☐ Commercial☐ Fed Ex☒ Pace☐ UPS☐ USPS☐ Other:☐ Client

92852123

Custody Seal Present?

☐ Yes☒ No

Seals Intact?

☐ Yes☐ No☒ N/A

Date/Initials Person Examining Contents:

3/31 MF

Packing Material:

☐ Bubble Wrap☒ Bubble Bags☐ None☐ Other

Thermometer:

☐ IR Gun ID:

922082

Type of Ice:

☒ Wet☐ Blue☐ None

Cooler Temp:

1.8/1.6

Correction Factor:

Add/Subtract (°C)

0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C):

1.8/1.6

USDA Regulated Soil (N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ NoDid samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

Comments/Discrepancy:

Chain of Custody Present?	☒ Yes ☐ No ☐ N/A	1.
Samples Arrived within Hold Time?	☒ Yes ☐ No ☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes ☒ No ☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes ☒ No ☐ N/A	4.
Sufficient Volume?	☒ Yes ☐ No ☐ N/A	5.
Correct Containers Used?	☒ Yes ☐ No ☐ N/A	6.
-Pace Containers Used?	☒ Yes ☐ No ☐ N/A	
Containers Intact?	☒ Yes ☐ No ☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☒ Yes ☐ No ☐ N/A	8.
Sample Labels Match COC?	☒ Yes ☐ No ☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix:	WT	
Headspace in VOA Vials (>5-6mm)?	☐ Yes ☒ No ☐ N/A	10.
Trip Blank Present?	☒ Yes ☐ No ☐ N/A	11.
Trip Blank Custody Seals Present?	☒ Yes ☐ No ☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted:

Date/Time:

Project Manager SCURF Review:

Date:

Project Manager SRF Review:

Date:

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/B015 (water) DOC, LLHg

**Bottom half of box is list number of bottles

***Check all unpreserved nitrates for chlorine

Project #

WO#: 92852123

PM: LJP

Due Date: 04/07/26

CLIENT: 92-Duke Ener

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client: Duke Profile: (EZ) Circle one: 3384200 Notes:

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (C1)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 Liter Plastic Unpreserved (N/A)	BP3F	BP4S-125 mL Plastic H2SO4 (pH < 2) (C1)	BP3F-250 mL Plastic H2SO4 (pH < 2)	BP4Z-125 mL Plastic 2N Acetate & H2SO4 (pH < 2)	BP4B-125 mL Plastic H2O (pH < 12) (C1)	WGTU-Wide mouthed Glass Jar Unpreserved	AG1U-1 Liter Amber Unpreserved (N/A) (C1)	AG1B-1 Liter Amber HCl (pH < 2)	AG1U-250 mL Amber Unpreserved (N/A) (C1)	AG1S-1 Liter Amber H2SO4 (pH < 2)	AG1S-250 mL Amber H2SO4 (pH < 2)	D03A-100 mL Amber H2O (N/A) (C1)	D03B-100 mL VOA HCl (N/A)	V09T-40 mL VOA H2O (N/A)	V09U-40 mL VOA Unpreserved (N/A)	D09U-40 mL VOA H2O (N/A)	MPTU-50 mL Plastic Unpreserved (N/A)	V70B-15 mL Plastic per kit (N/A) (C1)	SP3T-125 mL Sterile Plastic (N/A - 140)	SP2T-250 mL Sterile Plastic (N/A - 140)	BP3B-125 mL Plastic (N/A) (2502 (pH < 9.7))	AG1U-100 mL Amber Unpreserved (N/A) (C1)	V09U-100 mL Amber Unpreserved (N/A)	D09U-100 mL Amber Unpreserved (N/A)	
CC																													
1		1	1		1	1	1	1	1							3	3	3									2	3	
2		1	1		1	1	1	1	1							9	3	3									6	9	
3																3											2	3	
4		1	1		1	1	1	1	1							3	3	3									2	3	
5		1	1		1	1	1	1	1							3	3	3									2	3	
6																3											2	3	
7																3											2	3	
8																3											2	3	
9																3											2	3	
10																2													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Add Workorder/Login Label Here

Scan QR Code for Instructions

Company Name: Duke Energy
 Street Address: See page 2

Customer Project #: CSXT Burnetts Rd.

Site Collection Info/Facility ID (as applicable):

Time Zone Collected: | AC | PT | MT | CT | ET

Regulatory Program (DWR, RCRA, etc.) as applicable:

Level II | Level III | Level IV

Matrix:

Other:

Customer Sample ID

MW-39 BR-20260330

MW-39 BR-20260330

MW-38 BR-20260330

MW-21-20260330

GW

GW

GW

GW

GW

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GW

Contact/Report To: Casey Portella
 Phone #: 828.255.1234
 E-Mail: cportella@dukeenergy.com
 Cc E-Mail:

Invoice To: Supplier Services
 Invoice E-Mail: supplierservices@duke-energy.com
 Purchase Order # (if applicable): 12219678
 Quote #:

County / State origin of sample(s): South Carolina

Regulatory Program (DWR, RCRA, etc.) as applicable: Repetitive | Yes | No

Run (Pre-approval required):

Same Day | 1 Day | 2 Day | 3 Day | Other

Date Results:

Requested:

Analysis:

Test Filtered (if applicable): | Yes | No

Matrix:

Comp /

Matrix *

Comp /

Matrix *

Comp /

Matrix *

Comp /

Matrix *

Comp /

Matrix *

Comp /

Matrix *

Comp /

Specify Container Size **

Identify Container Preservation Type***

Analysis Temperature

Preservation not in conformance identified for sample

Sample Comment

RSK 175 (Methane, Ethane, Ethene)

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

***Container Size: (1) 2L, (2) 100mL, (3) 250mL, (4) 500mL, (5) 1000mL, (6) 2000mL, (7) 4000mL, (8) 8000mL, (9) 16000mL, (10) 32000mL, (11) 64000mL, (12) 128000mL, (13) 256000mL, (14) 512000mL, (15) 1024000mL, (16) 2048000mL, (17) 4096000mL, (18) 8192000mL, (19) 16384000mL, (20) 32768000mL, (21) 65536000mL, (22) 131072000mL, (23) 262144000mL, (24) 524288000mL, (25) 1048576000mL, (26) 2097152000mL, (27) 4194304000mL, (28) 8388608000mL, (29) 16777216000mL, (30) 33554432000mL, (31) 67108864000mL, (32) 134217728000mL, (33) 268435456000mL, (34) 536870912000mL, (35) 1073741824000mL, (36) 2147483648000mL, (37) 4294967296000mL, (38) 8589934592000mL, (39) 17179869184000mL, (40) 34359738368000mL, (41) 68719476736000mL, (42) 137438953472000mL, (43) 274877906944000mL, (44) 549755813888000mL, (45) 1099511627776000mL, (46) 2199023255552000mL, (47) 4398046511104000mL, (48) 8796093022208000mL, (49) 17592186044416000mL, (50) 35184372088832000mL, (51) 70368744177664000mL, (52) 140737488355328000mL, (53) 281474976710656000mL, (54) 562949953421312000mL, (55) 1125899906842624000mL, (56) 2251799813685248000mL, (57) 4503599627370496000mL, (58) 9007199254740992000mL, (59) 18014398509481984000mL, (60) 36028797018963968000mL, (61) 72057594037927936000mL, (62) 144115188075855872000mL, (63) 288230376151711744000mL, (64) 576460752303423488000mL, (65) 1152921504606846976000mL, (66) 2305843009213693952000mL, (67) 4611686018427387904000mL, (68) 9223372036854775808000mL, (69) 18446744073709551616000mL, (70) 36893488147419103232000mL, (71) 73786976294838206464000mL, (72) 147573952589676412928000mL, (73) 295147905179352825856000mL, (74) 590295810358705651712000mL, (75) 1180591620717411303424000mL, (76) 2361183241434822606848000mL, (77) 4722366482869645213696000mL, (78) 9444732965739290427392000mL, (79) 18889465931478580854784000mL, (80) 37778931862957161709568000mL, (81) 75557863725914323419136000mL, (82) 151115727451828646838272000mL, (83) 302231454903657293676544000mL, (84) 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APPENDIX C

Historical Data

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40 * µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-1	03/20/2019	Primary	10 U	10 U	10 U	50 U	250 U	25.8	10 U	10 U	50 U	10 U	10 U	10 U	10 U	44.9	10 U	35.4	10 U	50 U	1700	27.8	10 U	10 U	11.2	10 U
MW-1	02/17/2020	Primary	10 U	10 U	10 U	50 U	250 U	29.9	10 U	10 U	50 U	10 U	10 U	10 U	10 U	42.4	10 U	43.3	10 U	50 U	1970	28.3	10 U	10 U	12.4	10 U
MW-1	09/24/2020	Primary	10 U	10 U	10 U	50 U	250 U	13.6	10 U	10 U	50 U	10 U	10 U	10 U	10 U	35.5	10 U	27.3	10 U	50 U	1810	22.8	10 U	10 U	4.8 J	10 U
MW-1	03/15/2021	Primary	10 U	10 U	10 U	50 U	250 U	11.1	10 U	10 U	50 U	10 U	10 U	10 U	10 U	23.5	20 U	14.2 J	10 U	50 U	938	11.9	10 U	10 U	6.4 J	10 U
MW-1	09/09/2021	Primary	10 U	10 U	10 U	50 U	250 U	15.3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	29.2	20 U	20	10 U	50 U	1490	18.6	10 U	10 U	5.8 J	10 U
MW-1	03/15/2022	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	16.8	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	41.2 J	12.5 U	28.8	25 U	21.6 J	12.5 U	103 J	1790	18.5	12.5 U	12.5 U	12.5 U	12.5 U
MW-1	03/15/2022	Duplicate	10 U	10 U	10 U	50 U	250 U	17.2	10 U	10 U	10 U	10 U	10 U	4.5 J	10 U	29.3	20 U	21.7	10 U	63 J	1890	18.7	10 U	10 U	5.4 J	10 U
MW-1	10/03/2022	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	15.8	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	28.5	25 U	21.3 J	12.5 U	62.5 U	1700	17.8	12.5 U	12.5 U	6.6 J	12.5 U
MW-1	03/27/2023	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	26.5	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	34.9	25 U	26.7	12.5 U	62.5 U	2130	21.5	12.5 U	12.5 U	7.5 J	12.5 U
MW-1	09/22/2023	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	14.1	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	26.3	25 U	18.6 J	12.5 U	62.5 U	1660	18.4	12.5 U	12.5 U	12.5 U	12.5 U
MW-1	03/28/2024	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	14.7	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	19	25 U	12.1 J	12.5 U	54.5 S	1380	12.6	12.5 U	12.5 U	12.5 U	12.5 U
MW-1	03/27/2026	Primary	10 U	10 U	10 U	50 U	250 U	22.1	10 U	10 U	10 U	10 U	10 U	10 U	10 U	22.1	20 U	14.2 J	10 U	50 U	915	13.6	10 U	10 U	4.9 J	10 U
MW-1	03/27/2026	Duplicate	10 U	10 U	10 U	50 U	250 U	22.8	10 U	10 U	10 U	10 U	10 U	10 U	10 U	24.3	20 U	14.3 J	10 U	50 U	1070	16.4	10 U	10 U	5.3 J	10 U
MW-2	03/20/2019	Primary	1 U	1 U	1 U	5 U	25 U	3.4	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1.7	1 U	1 U	1 U	1 U	1 U
MW-2	03/20/2019	Duplicate	1 U	1 U	1 U	5 U	25 U	1.5	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	0.98 J	1 U	1 U	1 U	1 U	1 U
MW-2	02/17/2020	Primary	1 U	1 U	1 U	5 U	25 U	0.37 J	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-2BR	11/25/2019	Primary	25 U	25 U	25 U	125 U	625 U	1100	25 U	25 U	125 U	25 U	25 U	25 U	25 U	274	22.4 J	143	25 U	125 U	3900	82.5	9.6 J	25 U	89.2	25 U
MW-2BR	02/17/2020	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	964	12.5 U	12.5 U	62.5 U	12.5 U	12.5 U	12.5 U	12.5 U	92.8	12.5 U	72.8	12.5 U	62.5 U	1160	45.5	12.5 U	12.5 U	69	12.5 U
MW-2BR	09/29/2020	Primary	10 U	10 U	10 U	50 U	250 U	973	10 U	10 U	50 U	10 U	10 U	10 U	10 U	130	10 U	43.1	10 U	50 U	1910	40.4	10 U	10 U	59.6	10 U
MW-2BR	03/10/2021	Primary	10 U	10 U	10 U	50 U	250 U	1250	10 U	10 U	50 U	10 U	10 U	10 U	10 U	104	20 U	15.9 J	10 U	50 U	738	28.1	10 U	10 U	44.6	10 U
MW-2BR	10/13/2021	Primary	10 U	10 U	10 U	50 U	250 U	655	10 U	10 U	10 U	10 U	10 U	10 U	10 U	104	20 U	27.4	10 U	50 U	981	29.7	10 U	10 U	9.3 J	10 U
MW-2BR	03/09/2022	Primary	5 U	5 U	5 U	25 U	125 U	482	5 U	5 U	5 U	5 U	5 U	5 U	5 U	22.3	10 U	20.8	5 U	25 U	525	23.3	5 U	5 U	3.8 J	5 U
MW-2BR	10/04/2022	Primary	10 U	10 U	10 U	50 U	250 U	767	10 U	10 U	10 U	10 U	10 U	10 U	10 U	107	20 U	60.1	10 U	50 U	1930	45.8	10 U	10 U	15.1	10 U
MW-2BR	03/21/2023	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	770	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	47.3	25 U	55.1	12.5 U	44.9 J	1440	46.4	12.5 U	12.5 U	18.1	12.5 U
MW-2BR	09/21/2023	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	832	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	111	25 U	59.6	12.5 U	62.5 U	1660	40.3	12.5 U	12.5 U	21	12.5 U
MW-2BR	03/28/2024	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	738	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	18	25 U	52.4	12.5 U	65.3 S	1150	42.2	12.5 U	12.5 U	14.4	12.5 U
MW-2BR	03/25/2026	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	847	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	101	25 U	64.2	12.5 U	62.5 U	1670	48.4	12.5 U	12.5 U	20.4	12.5 U
MW-2TZ	02/17/2020	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	817	12.5 U	12.5 U	62.5 U	12.5 U	12.5 U	12.5 U	12.5 U	109	12.5 U	28	12.5 U	62.5 U	1590	4.9 J	12.5 U	12.5 U	12.5 U	12.5 U
MW-2TZ	09/29/2020	Primary	20 U	20 U	20 U	100 U	500 U	684	20 U	20 U	100 U	20 U	20 U	20 U	20 U	132	20 U	28.5 J	20 U	100 U	2090	7.2 J	20 U	20 U	20 U	20 U
MW-2TZ	09/29/2020	Duplicate	20 U	20 U	20 U	100 U	500 U	803	20 U	20 U	100 U	20 U	20 U	20 U	20 U	146	20 U	31.4 J	20 U	100 U	1950	6.8 J	20 U	20 U	20 U	20 U
MW-2TZ	03/10/2021	Primary	5 U	5 U	5 U	25 U	125 U	517	5 U	5 U	25 U	5 U	5 U	5 U	5 U	47.4	10 U	8.4 J	5 U	25 U	732	2 J	5 U	5 U	5 U	5 U
MW-2TZ	10/13/2021	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	1110	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	170	25 U	52.4	12.5 U	62.5 U	1950	38.1	12.5 U	12.5 U	30	12.5 U
MW-2TZ	03/09/2022	Primary	1 U	1 U	1 U	5 U	25 U	19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.7	2 U	1.2 J	1 U	5 U	53.6	0.68 J	1 U	1 U	1 U	1 U
MW-2TZ	10/04/2022	Primary	25 U	25 U	25 U	125 U	625 U	994	25 U	25 U	25 U	25 U	25 U	25 U	25 U	281	50 U	62.4	25 U	412	3630	24.5 J	25 U	25 U	12.3 J	25 U
MW-2TZ	03/21/2023	Primary	25 U	25 U	25 U	125 U	625 U	495	25 U	25 U	25 U	25 U	25 U	25 U	25 U	133	50 U	27.2 J	25 U	103 J	2390	25 U	25 U	25 U	25 U	25 U
MW-2TZ	09/21/2023	Primary	25 U	25 U	25 U	125 U	625 U	534	25 U	25 U	25 U	25 U	25 U	25 U	25 U	149	50 U	29.9 J	25 U	125 U	2640	25 U	25 U	25 U		

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl Ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40 * µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-3BR	04/10/2019	Primary	10 U	10 U	10 U	50 U	250 U	620	10 U	10 U	50 U	10 U	10 U	10 U	10 U	128	10 U	118	10 U	50 U	2910	61.9	59.1	10 U	251	10 U
MW-3BR	02/17/2020	Primary	10 U	10 U	10 U	50 U	250 U	595	10 U	10 U	50 U	10 U	10 U	10 U	10 U	136	10 U	150	10 U	50 U	1430	83	69.8	10 U	266	10 U
MW-3BR	02/17/2020	Duplicate	20 U	20 U	20 U	100 U	500 U	576	20 U	20 U	100 U	20 U	20 U	20 U	20 U	103	20 U	107	20 U	100 U	1770	59.5	48.3	20 U	266	20 U
MW-3BR	09/24/2020	Primary	10 U	10 U	10 U	50 U	250 U	423	10 U	10 U	50 U	10 U	10 U	10 U	10 U	72.7	10 U	69	10 U	50 U	1290	41.7	38	10 U	179	10 U
MW-3BR	03/16/2021	Primary	2.5 U	2.5 U	2.5 U	12.5 U	62.5 U	281	2.5 U	2.5 U	12.5 U	2.5 U	2.5 U	2.5 U	2.5 U	35.8	5 U	37.6	2.5 U	12.5 U	293	23	11.3	2.5 U	93.1	2.5 U
MW-3BR	09/09/2021	Primary	5 U	5 U	5 U	25 U	125 U	241	5 U	5 U	5 U	5 U	5 U	5 U	5 U	28.6	10 U	44.4	5 U	25 U	708	29.8	15.5	5 U	81.1	5 U
MW-3BR	03/15/2022	Primary	4 U	4 U	4 U	20 U	100 U	168	4 U	4 U	4 U	4 U	4 U	4 U	4 U	10.5	8 U	38.2	4 U	39.5 J	474	23.7	6.4	4 U	48.1	4 U
MW-3BR	10/03/2022	Primary	4 U	4 U	4 U	20 U	100 U	181	4 U	4 U	4 U	4 U	4 U	4 U	4 U	28.4	8 U	44.8	4 U	20 U	763	25.6	13.5	4 U	70.8	4 U
MW-3BR	03/23/2023	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	298	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	62.2	25 U	80.2	12.5 U	62.5 U	2050	43.4	28.4	12.5 U	131	12.5 U
MW-3BR	09/20/2023	Primary	4 U	4 U	4 U	20 U	100 U	235	4 U	4 U	4 U	4 U	4 U	4 U	4 U	38.5	8 U	58.4	4 U	20 U	1180	33.9	19.1	4 U	95.4	4 U
MW-3BR	03/28/2024	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	283	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	44.5	25 U	66	12.5 U	62.5 U	1720	41.8	19	12.5 U	120 J	12.5 U
MW-3BR	03/28/2024	Duplicate	12.5 U	12.5 U	12.5 U	62.5 U	312 U	286	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	41.2	25 U	65.3	12.5 U	62.5 U	1550	35.6	20.9	12.5 U	125	12.5 U
MW-3BR	03/25/2026	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	349	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	71.5	25 U	62.9	12.5 U	62.5 U	1500	37.3	26.3	12.5 U	157	12.5 U
MW-3BRL	02/18/2020	Primary	10 U	10 U	10 U	50 U	250 U	588	10 U	10 U	50 U	10 U	10 U	10 U	10 U	146	10 U	110	10 U	50 U	2430	64.6	38.5	10 U	124	10 U
MW-3BRL	09/24/2020	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	533	12.5 U	12.5 U	62.5 U	12.5 U	12.5 U	12.5 U	12.5 U	108	12.5 U	85.8	12.5 U	62.5 U	2390	52.2	36.5	12.5 U	112	12.5 U
MW-3BRL	03/16/2021	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	523	12.5 U	12.5 U	62.5 U	12.5 U	12.5 U	12.5 U	12.5 U	104	25 U	66.3	12.5 U	62.5 U	2060	40.8	17.6	12.5 U	68.2	12.5 U
MW-3BRL	09/09/2021	Primary	12.5 U	12.5 U	12.5 U	62.5 U	312 U	620	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	116	25 U	90	12.5 U	62.5 U	2340	53.6	37.1	12.5 U	135	12.5 U
MW-3BRL	09/09/2021	Duplicate	10 U	10 U	10 U	50 U	250 U	462	10 U	10 U	10 U	10 U	10 U	10 U	10 U	52.5	20 U	36.7	10 U	50 U	1050	25.5	19.6	10 U	77.6	10 U
MW-3BRL	03/15/2022	Primary	20 U	20 U	20 U	100 U	500 U	564	20 U	20 U	20 U	20 U	20 U	20 U	20 U	144	40 U	122	20 U	118 J	3420	67.2	45.2	20 U	145	20 U
MW-3BRL	10/03/2022	Primary	20 U	20 U	20 U	100 U	500 U	532	20 U	20 U	20 U	20 U	20 U	20 U	20 U	143	40 U	109	20 U	100 U	3400	60.1	42.2	20 U	149	20 U
MW-3BRL	03/24/2023	Primary	40 U	40 U	40 U	200 U	1000 U	575	40 U	40 U	40 U	40 U	40 U	40 U	40 U	174	80 U	135	40 U	200 U	4450	75.2	49.2	40 U	171	40 U
MW-3BRL	09/19/2023	Primary	25 U	25 U	25 U	125 U	625 U	533	25 U	25 U	25 U	25 U	25 U	25 U	25 U	162	50 U	124	25 U	125 U	3420	71.8	42.3	25 U	155	25 U
MW-3BRL	03/28/2024	Primary	20 U	20 U	20 U	100 U	500 U	555	20 U	20 U	20 U	20 U	20 U	20 U	20 U	159	40 U	62.6	20 U	119 S	3460	68.5	21	20 U	114	20 U
MW-3BRL	03/25/2026	Primary	20 U	20 U	20 U	100 U	500 U	600	20 U	20 U	20 U	20 U	20 U	20 U	20 U	231	40 U	130	20 U	100 U	3880	82.2	14.4 J	20 U	138	20 U
MW-5	03/21/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-5	02/18/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-5	09/24/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-5	03/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-5	10/14/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-5	03/10/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-5	09/28/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-5	03/28/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-5	09/26/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	0.49 J	1 U
MW-5	03/26/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-5	03/26/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-7R	03/22/2019	Primary	1 U	1 U	1 U	5 U	25 U	25.5	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.75 J	1 U	1.7 J	1.5	5 U	33.8	0.25 J	1 U	1 U	1 U	1 U
MW-7R	02/13/2020	Primary	1 U	1 U	1 U	5 U	25 U	22	1 U	1 U	5 U	1 U	1 U	1 U	1 U	4.7	1 U	2.8	1.1	5 U	51.7	0.33 J	1 U	1 U	1 U	1 U
MW-7R	09/22/2020	Primary	1 U	1 U	1 U	5 U	25 U	7.7	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.45 J	1 U									

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl Ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40* µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-9R	03/22/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2.3	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-9R	02/13/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.7	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-9R	09/22/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.7	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-9R	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1.4	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-9R	09/07/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1.2	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-9R	03/08/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.76 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-9R	09/29/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	0.53 J	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.67 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-9R	03/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	0.72 J	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.51 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-9R	03/22/2023	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	0.6 J	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.51 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-9R	09/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	0.65 J	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-9R	03/21/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	0.6 J	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-9R	03/25/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.54 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-13R	03/21/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.2	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-13R	03/21/2019	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.1	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-13R	02/10/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-13R	09/22/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	0.49 J	1 U	1 U	1 U	1 U	2 U	0.35 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-13R	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-13R	09/08/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-13R	03/08/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-13R	09/28/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-13R	03/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-13R	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-13R	03/20/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-13R	03/26/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-15	03/22/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-15	02/12/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	0.77 J	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-15	09/23/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	0.78 J	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-15	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	0.55 J	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-15	09/08/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-15	03/08/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-15	09/29/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-15	03/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	0.52 J	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-15	09/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-15	03/27/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1.3	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-16	03/22/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-16	02/12/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-16	09/23/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-16	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-16	09/08/2021	Primary	1 U	1 U																						

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl Ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40* µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-25R	03/21/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-25R	02/13/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-25R	09/28/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-25R	03/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-25R	10/14/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-25R	03/15/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-25R	10/04/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	0.67 J	1 U	1 U	1 U	1 U	1 U
MW-25R	03/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-25R	09/25/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-25R	03/27/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-25R	03/25/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-26	03/21/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0.48 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-26	02/10/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-26	09/22/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0.28 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-26	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-26	09/08/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.45 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-26	03/08/2022	Primary	1 U	1 U	1 U	5 U	13.2 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-26	09/29/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-26	03/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-26	09/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-26	09/21/2023	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-26	03/22/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-26	03/26/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	03/21/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.8	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	02/10/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0.41 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	09/22/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.63 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	09/08/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	03/08/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	03/08/2022	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.42 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	09/28/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.74 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	03/23/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.87 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	09/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.85 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	03/20/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.82 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	03/26/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.48 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-27	03/26/2026	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-28	03/22/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-28	02/13/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.1	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-28	09/22/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.4	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-28	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1.1	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-28	09/07/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1.1	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-28	03/08/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-28	09/29/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.57 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-28	03/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.5 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-28	09/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.48 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-28	03/20/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-28	03/2																									

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40* µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-29BR	02/11/2020	Primary	2.5 U	2.5 U	2.5 U	12.5 U	62.5 U	151	2.5 U	2.5 U	12.5 U	2.5 U	2.5 U	2.5 U	2.5 U	11.2	2.5 U	25.1	2.5 U	12.5 U	306	12.8	27.7	2.5 U	109	2.5 U
MW-29BR	09/23/2020	Primary	2 U	2 U	2 U	10 U	50 U	140	2 U	2 U	10 U	2 U	2 U	2 U	2 U	6.2	2 U	12.7	2 U	10 U	171	7.1	16.8	2 U	82.5	2 U
MW-29BR	03/15/2021	Primary	2 U	2 U	2 U	10 U	50 U	214	2 U	2 U	10 U	2 U	2 U	2 U	2 U	10.7	4 U	25.6	2 U	10 U	250	13.5	30.1	2 U	135	2 U
MW-29BR	09/08/2021	Primary	2.5 U	2.5 U	2.5 U	12.5 U	62.5 U	150	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	9.7	5 U	21.1	2.5 U	5.1 J	293	11.7	25.9	2.5 U	99.7	2.5 U
MW-29BR	03/09/2022	Primary	5 U	5 U	5 U	25 U	125 U	190	5 U	5 U	5 U	5 U	5 U	5 U	5 U	14.5	10 U	31.5	5 U	25 U	436	14.2	33.4	5 U	150	5 U
MW-29BR	09/27/2022	Primary	5 U	5 U	5 U	25 U	125 U	192	5 U	5 U	5 U	5 U	5 U	5 U	5 U	20.6	10 U	45.6	5 U	40.1	595	21.2	48.6	5 U	162	5 U
MW-29BR	03/21/2023	Primary	5 U	5 U	5 U	25 U	125 U	238	5 U	5 U	5 U	5 U	5 U	5 U	5 U	20	10 U	44.9	5 U	21.9 J	612	20.8	49.6	5 U	185	5 U
MW-29BR	09/19/2023	Primary	2.5 U	2.5 U	2.5 U	12.5 U	62.5 U	201	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	16.3	5 U	34	2.5 U	12.5 U	432	18.1	38.8	2.5 U	149	2.5 U
MW-29BR	03/29/2024	Primary	5 U	5 U	5 U	25 U	125 U	267	5 U	5 U	5 U	5 U	5 U	5 U	5 U	24.1	10 U	51	5 U	25 U	660	23.8	53.4	5 U	225	5 U
MW-29BR	03/29/2024	Duplicate	4 U	4 U	4 U	20 U	100 U	256	4 U	4 U	4 U	4 U	4 U	4 U	4 U	26.7	8 U	56.2	4 U	12.2 J	545	27.8	56.4	4 U	216	4 U
MW-29BR	03/24/2026	Primary	4 U	4 U	4 U	20 U	100 U	288	4 U	4 U	4 U	4 U	4 U	4 U	4 U	21.8	8 U	37.6	4 U	20 U	391	21	41	4 U	196	4 U
MW-29BR	03/24/2026	Duplicate	2.5 U	2.5 U	2.5 U	12.5 U	62.5 U	274	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	18.1	5 U	29.4	2.5 U	12.5 U	278	17.5	32.8	2.5 U	173	2.5 U
MW-29S	03/21/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-29S	02/11/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-29S	09/23/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-29S	03/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-29S	09/08/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-29S	03/09/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-29S	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-29S	03/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-29S	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.48 J	5 U	0.83 J	1 U	1 U	1 U	1 U	1 U
MW-29S	03/29/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-29S	03/29/2024	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-29S	03/24/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-29TZ	03/21/2019	Primary	25 U	25 U	25 U	125 U	625 U	1920	25 U	25 U	125 U	25 U	25 U	25 U	25 U	411	25 U	181	25 U	125 U	4060	109	25 U	25 U	66.3	25 U
MW-29TZ	02/13/2020	Primary	25 U	25 U	25 U	125 U	625 U	1680	25 U	25 U	125 U	25 U	25 U	25 U	25 U	242	25 U	119	25 U	125 U	3200	79.3	25 U	25 U	18.1 J	25 U
MW-29TZ	09/23/2020	Primary	40 U	40 U	40 U	200 U	1000 U	1480	40 U	40 U	200 U	40 U	40 U	40 U	40 U	243	40 U	105	40 U	200 U	4260	69.9	40 U	40 U	21 J	40 U
MW-29TZ	03/15/2021	Primary	25 U	25 U	25 U	125 U	625 U	1600	25 U	25 U	125 U	25 U	25 U	25 U	25 U	209	50 U	62.1	25 U	125 U	1750	54.4	25 U	25 U	23.5 J	25 U
MW-29TZ	09/08/2021	Primary	25 U	25 U	25 U	125 U	625 U	1670	25 U	25 U	25 U	25 U	25 U	25 U	25 U	281	50 U	100	25 U	125 U	2830	76.7	25 U	25 U	29.7	25 U
MW-29TZ	03/09/2022	Primary	25 U	25 U	25 U	125 U	625 U	1790	25 U	25 U	25 U	25 U	25 U	25 U	25 U	359	50 U	97.3	25 U	125 U	4350	77.9	25 U	25 U	14.1 J	25 U
MW-29TZ	09/27/2022	Primary	40 U	40 U	40 U	200 U	1000 U	1950	40 U	40 U	200 U	40 U	40 U	40 U	40 U	499	80 U	201	40 U	200 U	7220	123	40 U	40 U	30 J	40 U
MW-29TZ	03/21/2023	Primary	25 U	25 U	25 U	125 U	625 U	1330	25 U	25 U	25 U	25 U	25 U	25 U	25 U	273	50 U	90	25 U	102 J	2620	64.5	25 U	25 U	12.8 J	25 U
MW-29TZ	09/19/2023	Primary	40 U	40 U	40 U	200 U	1000 U	1830	40 U	40 U	200 U	40 U	40 U	40 U	40 U	447	80 U	173	40 U	200 U	5380	118	40 U	40 U	57	40 U
MW-29TZ	03/29/2024	Primary	50 U	50 U	50 U	250 U	1250 U	1770	50 U	50 U	250 U	50 U	50 U	50 U	50 U	428	100 U	162	50 U	183 J	5290	100	50 U	50 U	32.7 J	50 U
MW-29TZ	03/24/2026	Primary	25 U	25 U	25 U	125 U	625 U	1820	25 U	25 U	25 U	25 U	25 U	25 U	25 U	303	50 U	103	25 U	125 U	2970	68.4	25 U	25 U	15.3 J	25 U
MW-30S	12/12/2018	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-30S	12/12/2018	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-3																										

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC		
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl Ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40* µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-30TZ	02/17/2020	Primary	1 U	1 U	1 U	5 U	25 U	2.9	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.62 J	1 U	2 U	1 U	5 U	2.2	0.31 J	1 U	1 U	1 U	1 U
MW-30TZ	09/29/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	0.51 J	1 U	1 U	1 U	1 U	1 U
MW-30TZ	03/10/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-30TZ	10/13/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-30TZ	03/10/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-30TZ	10/04/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-30TZ	03/23/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-30TZ	09/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-30TZ	03/26/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-30TZ	03/27/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	12/12/2018	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	03/21/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	02/17/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	09/29/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	03/10/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	10/13/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	03/10/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	10/03/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	03/24/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	03/24/2023	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	09/25/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	03/26/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31S	03/27/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31TZ	12/12/2018	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	0.38 J	1 U	1 U	1 U	1 U	1 U
MW-31TZ	03/21/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31TZ	02/17/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31TZ	09/29/2020	Primary	1 U	1 U	1 U	5 U	25 U	0.77 J	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1	1 U	1 U	1 U	1 U	1 U
MW-31TZ	03/10/2021	Primary	1 U	1 U	1 U	5 U	25 U	0.4 J	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31TZ	10/13/2021	Primary	1 U	1 U	1 U	5 U	25 U	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	2.9	1 U	1 U	1 U	1 U	1 U
MW-31TZ	03/10/2022	Primary	1 U	1 U	1 U	5 U	25 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	2.2	1 U	1 U	1 U	1 U	1 U
MW-31TZ	10/03/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31TZ	03/24/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31TZ	09/25/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31TZ	03/27/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-31TZ	03/27/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32S	02/17/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32S	09/29/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32S	03/10/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32S	10/13/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32S	03/10/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32S	10/03/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32S	03/24/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32S	09/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32S	03/26/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32S	03/27/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32TZ	02/17/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32TZ	09/29/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32TZ	03/10/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32TZ	10/13/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32TZ	03/10/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32TZ	03/10/2022	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32TZ	10/03/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32TZ	03/24/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32TZ	09/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32TZ	03/22/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-32TZ	03/27/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2									

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl Ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40 * µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-33S	10/13/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33S	03/10/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33S	10/03/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33S	03/23/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33S	09/26/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33S	03/25/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33S	03/27/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33TZ	02/17/2020	Primary	1 U	1 U	1 U	3.4 J	18.3 J	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33TZ	09/29/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33TZ	03/10/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33TZ	10/13/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33TZ	03/10/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33TZ	10/03/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33TZ	03/23/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33TZ	09/26/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33TZ	03/25/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33TZ	03/27/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34BR	02/11/2020	Primary	1 U	1 U	1 U	5 U	25 U	6.6	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.37 J	1 U	1.2 J	1 U	5 U	14.2	0.63 J	1.1	1 U	4.2	1 U
MW-34BR	09/23/2020	Primary	1 U	1 U	1 U	5 U	25 U	2.5	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1.6	1 U	1 U	1 U	1.6	1 U
MW-34BR	03/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	2.2	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1.2	1 U	1 U	1 U	0.99 J	1 U
MW-34BR	09/08/2021	Primary	1 U	1 U	1 U	5 U	25 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1.1	1 U	1 U	1 U	0.84 J	1 U
MW-34BR	03/09/2022	Primary	1 U	1 U	1 U	5 U	25 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	2.3	1 U	1 U	1 U	1 U	1 U
MW-34BR	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	2.2	1 U	1 U	1 U	1 U	1 U
MW-34BR	03/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	2.1	1 U	1 U	1 U	0.49 J	1 U
MW-34BR	09/19/2023	Primary	1 U	1 U	1 U	5 U	25 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1.5	1 U	1 U	1 U	1 U	1 U
MW-34BR	03/22/2024	Primary	1 U	1 U	1 U	5 U	25 U	0.63 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34BR	03/24/2026	Primary	1 U	1 U	1 U	5 U	25 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	2.7	1 U	1 U	1 U	1.3	1 U
MW-34S	02/11/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	0.73 J	1 U	1 U	1 U	1 U	1 U
MW-34S	09/23/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34S	03/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34S	09/08/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34S	03/09/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34S	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34S	03/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34S	09/19/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34S	03/21/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34S	03/24/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34TZ	02/11/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	4.9	1 U	1 U	1 U	1 U	2 U	1 U	5 U	0.42 J	1 U	1 U	1 U	1 U	1 U
MW-34TZ	09/23/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	3.6	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34TZ	03/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	3.1	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34TZ	09/08/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34TZ	03/09/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	2.7	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34TZ	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	3	2.2	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34TZ	03/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34TZ	09/19/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	3.1	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-34TZ	03/21/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U										

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl Ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40 * µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-35BR	07/15/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35BR	09/22/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35BR	03/12/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35BR	09/07/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35BR	03/08/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35BR	09/29/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35BR	03/23/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35BR	09/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35BR	03/21/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35BR	03/26/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35S	02/13/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	2.8	1 U	1 U	1 U	1 U	1 U
MW-35S	09/22/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1.2	1 U	1 U	1 U	1 U	1 U
MW-35S	03/12/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35S	09/07/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35S	03/08/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35S	09/29/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35S	03/23/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35S	09/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35S	03/21/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35S	03/26/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35TZ	02/13/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35TZ	09/22/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35TZ	03/12/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35TZ	09/07/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35TZ	03/08/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35TZ	09/29/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35TZ	03/23/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35TZ	09/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35TZ	03/21/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-35TZ	03/25/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-36BR	02/12/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0.32 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-36BR	09/22/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0.29 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-36BR	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-36BR	09/08/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-36BR	03/07/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-36BR	09/28/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-36BR	03/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-36BR	09/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-36BR	03/20/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-36BR	03/25/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.49 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl Ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40* µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-38S	07/14/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-38S	09/28/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-38S	03/16/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-38S	09/09/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-38S	03/15/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-38S	09/29/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-38S	03/27/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-38S	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-38S	09/20/2023	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-38S	03/22/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-38S	03/27/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BR	02/18/2020	Primary	0.85 J	1.1	0.43 J	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BR	09/28/2020	Primary	1 U	0.75 J	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BR	03/17/2021	Primary	0.38 J	0.56 J	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BR	09/09/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BR	03/15/2022	Primary	0.5 J	0.5 J	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BR	09/29/2022	Primary	0.49 J	0.84 J	0.4 J	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BR	03/28/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BR	09/19/2023	Primary	0.57 J	0.91 J	0.39 J	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BR	03/27/2024	Primary	0.38 J	0.75 J	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BR	03/30/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BRL	02/18/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BRL	09/28/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BRL	03/17/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BRL	09/09/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BRL	03/15/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BRL	09/29/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BRL	03/27/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BRL	09/19/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BRL	03/27/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39BRL	03/30/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39S	02/18/2020	Primary	1 U	0.26 J	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39S	09/28/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39S	03/17/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39S	09/09/2021	Primary	1 U	0.41 J	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39S	03/15/2022	Primary	1 U	1	0.48 J	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39S	09/29/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
MW-39S	09/29/2022	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U										

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl Ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40* µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-41BR	03/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	0.95 J	1 U
MW-41BR	10/14/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41BR	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41BR	09/28/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41BR	03/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41BR	09/25/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41BR	03/28/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41BR	03/25/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41S	02/13/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41S	09/24/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41S	03/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41S	03/15/2021	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41S	10/14/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41S	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41S	09/28/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41S	03/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41S	09/25/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41S	09/25/2023	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41S	03/27/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41S	03/25/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1.3	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41TZ	02/13/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1.2	1 U	5.3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41TZ	09/24/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41TZ	03/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41TZ	10/14/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41TZ	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41TZ	09/28/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41TZ	03/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41TZ	09/25/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41TZ	03/27/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41TZ	03/25/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41TZL	02/13/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-41TZL	09/28/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42BR	02/12/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42BR	02/12/2020	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42BR	09/21/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42BR	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42BR	09/07/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42BR	03/07/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42BR	09/28/2022	Primary	1 U	1 U	1 U	5 U</																				

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl Ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40* µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-42TZ	02/12/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0.36 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42TZ	09/21/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0.38 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42TZ	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42TZ	09/07/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1.6	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42TZ	03/07/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1.4	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42TZ	09/28/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42TZ	03/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	0.86 J	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42TZ	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1.8	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42TZ	03/19/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1.5	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-42TZ	03/25/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	2.7	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43BR	07/14/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0.29 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43BR	09/23/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43BR	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.38 J	2 U	2 U	1 U	5 U	2.3	1 U	1 U	1 U	1 U	1 U
MW-43BR	09/07/2021	Primary	1 U	1 U	1 U	5 U	10.4 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.4 J	2 U	2 U	1 U	5 U	2.5	1 U	1 U	1 U	1 U	1 U
MW-43BR	03/07/2022	Primary	1 U	1 U	1 U	5 U	10.6 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 J	2 U	2 U	1 U	5 U	3.9	0.4 J	1 U	1 U	1 U	1 U
MW-43BR	09/28/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 J	2 U	2 U	1 U	5 U	3.1	1 U	1 U	1 U	1 U	1 U
MW-43BR	03/23/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1.6	1 U	1 U	1 U	1 U	1 U
MW-43BR	09/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1.3	1 U	1 U	1 U	1 U	1 U
MW-43BR	03/21/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43BR	03/26/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43S	07/14/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.61 J	1 U	1 U	2 U	28.8	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43S	09/23/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	17.4	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43S	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	5	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43S	09/07/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	2.6	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43S	03/07/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43S	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.46 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43S	03/23/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43S	09/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43S	03/21/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43S	03/26/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43TZ	07/14/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	0.36 J	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43TZ	07/14/2020	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43TZ	09/23/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43TZ	03/11/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43TZ	03/11/2021	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43TZ	09/07/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43TZ	09/07/2021	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-43TZ	03/07/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U				

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40* µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-44TZ	07/14/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-44TZ	09/28/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-44TZ	03/10/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-44TZ	10/14/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-44TZ	03/10/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-44TZ	10/04/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-44TZ	03/22/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-44TZ	09/21/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-44TZ	03/25/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-44TZ	03/27/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-45BR	07/15/2020	Primary	5 U	5 U	5 U	25 U	125 U	158	5 U	5 U	25 U	5 U	5 U	5 U	5 U	27.5	5 U	26.7	5 U	25 U	498	15.9	14.5	5 U	60.1	5 U
MW-45BR	09/24/2020	Primary	2 U	2 U	2 U	10 U	329	155	2 U	2 U	10 U	2 U	2 U	2 U	2 U	19.4	2 U	17.1	2 U	10 U	309	11.6	9.5	2 U	47.2	2 U
MW-45BR	03/16/2021	Primary	1 U	1 U	1 U	5 U	260	142	1 U	1 U	5 U	1 U	1 U	1 U	1 U	16.6	2 U	13.7	1 U	5 U	172	9.6	6.9	1 U	40.7	1 U
MW-45BR	09/09/2021	Primary	1 U	1 U	1 U	5 U	275	121	1 U	1 U	1 U	1 U	1 U	1 U	1 U	16.1	2 U	13.4	1 U	5 U	158	8.8	5.3	1 U	33.6	1 U
MW-45BR	10/14/2021	Primary	1 U	1 U	1 U	5 U	333	141	1 U	1 U	1 U	1 U	1 U	1 U	1 U	16.1	2 U	13.2	1 U	5 U	153	8.5	5.4	1 U	36.7	1 U
MW-45BR	03/15/2022	Primary	2 U	2 U	2 U	10 U	254	114	2 U	2 U	2 U	2 U	2 U	2 U	2 U	23.6	4 U	19.6	2 U	15 J	340	12	6.1	2 U	34.2	2 U
MW-45BR	10/03/2022	Primary	2 U	2 U	2 U	10 U	156	74.3	2 U	0.7 J	2 U	2 U	2 U	2 U	2 U	15.6	4 U	11.7	2 U	10 U	215	7.3	3.3	2 U	25.2	2 U
MW-45BR	03/24/2023	Primary	2 U	2 U	2 U	10 U	124	87	2 U	2 U	2 U	2 U	2 U	2 U	2 U	19.4	4 U	16.6	2 U	10 U	347	10.2	6.1	2 U	27.5	2 U
MW-45BR	09/21/2023	Primary	2 U	2 U	2 U	10 U	77.7	80.9	2 U	2 U	2 U	2 U	2 U	2 U	2 U	14.4	4 U	13.1	2 U	10 U	209	7.9	5.6	2 U	25.4	2 U
MW-45BR	03/28/2024	Primary	2 U	2 U	2 U	10 U	47.1 J	37.2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	8.4	4 U	8.6	2 U	4.8 S	178	5	3.8	2 U	13.3	2 U
MW-45BR	03/26/2026	Primary	2 U	2 U	2 U	10 U	31.9 J	66.9	2 U	2 U	2 U	2 U	2 U	2 U	2 U	11.4	4 U	11.2	2 U	10 U	253	7.5	6	2 U	21.5	2 U
MW-46BR	07/14/2020	Primary	1 U	1 U	1 U	5 U	25 U	5.1	1 U	1 U	5 U	1 U	1 U	1 U	1 U	2.6	1 U	5.1	1 U	5 U	132	2.9	4.3	1 U	9.6	1 U
MW-46BR	09/24/2020	Primary	1 U	1 U	1 U	5 U	25 U	2	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1.5	1 U	3.1	1 U	5 U	86.8	1.5	2.3	1 U	4.7	1 U
MW-46BR	03/16/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	11.4	1 U	1 U	1 U	0.82 J	1 U
MW-46BR	10/14/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.33 J	2 U	2 U	1 U	5 U	8	0.46 J	0.34 J	1 U	0.79 J	1 U
MW-46BR	03/15/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	3.8	1 U	1 U	1 U	1 U	1 U
MW-46BR	10/03/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	3.4	1 U	1 U	1 U	1 U	1 U
MW-46BR	03/24/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1.8	1 U	1 U	1 U	1 U	1 U
MW-46BR	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	2.1	1 U	1 U	1 U	1 U	1 U
MW-46BR	03/28/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	0.73 J	1 U	1 U	1 U	1 U	1 U
MW-46BR	03/27/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-47BR	07/15/2020	Primary	10 U	10 U	10 U	50 U	250 U	226	10 U	10 U	50 U	10 U	10 U	10 U	3.1 J	261	10 U	940	10 U	50 U	1820	477	88.4	10 U	1390	10 U
MW-47BR	09/24/2020	Primary	10 U	10 U	10 U	50 U	223 J	203	10 U	10 U	50 U	10 U	10 U	10 U	3.8 J	178	10 U	575	10 U	50 U	1100	335	57.1	10 U	1200	10 U
MW-47BR	03/16/2021	Primary	10 U	10 U	10 U	50 U	253	194	10 U	10 U	50 U	10 U	10 U	10 U	10 U	263	20 U	881	10 U	50 U	1630	499	73.6	10 U	1770	10 U
MW-47BR	10/14/2021	Primary	12.5 U	12.5 U	12.5 U	62.5 U	935	214	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	6.3 J	158	25 U	485	12.5 U	62.5 U	1330	289	60.3	12.5 U	1160	12.5 U
MW-47BR																										

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl Ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40* µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
MW-48TZ	04/30/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-48TZ	09/29/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-48TZ	03/10/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-48TZ	10/13/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-48TZ	03/10/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-48TZ	10/03/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-48TZ	03/23/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-48TZ	03/23/2023	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-48TZ	09/26/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-48TZ	03/26/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-48TZ	03/27/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-49BR	02/24/2021	Primary	10 U	10 U	10 U	50 U	250 U	49.4	10 U	10 U	50 U	10 U	10 U	10 U	10 U	46.6	20 U	22	10 U	50 U	1600	15.4	6.1 J	10 U	23.6	10 U
MW-49BR	02/24/2021	Primary	20 U	20 U	20 U	170	500 U	140	20 U	20 U	100 U	20 U	20 U	20 U	20 U	20.1	40 U	29.9 J	20 U	100 U	1920	21.8	37	20 U	135	20 U
MW-49BR	03/01/2021	Primary	20 U	20 U	20 U	100 U	500 U	121	20 U	20 U	100 U	20 U	20 U	20 U	20 U	95.3	40 U	45.3	20 U	54.3 J	2590	30.1	20 U	20 U	37.9	20 U
MW-49BR	03/02/2021	Primary	25 U	25 U	25 U	125 U	625 U	281	25 U	25 U	125 U	25 U	25 U	25 U	25 U	134	50 U	64.2	25 U	125 U	2470	43	25 U	25 U	36.7	25 U
MW-49BR	03/03/2021	Primary	25 U	25 U	25 U	125 U	625 U	518	25 U	25 U	125 U	25 U	25 U	25 U	25 U	200	50 U	104	25 U	125 U	4050	67.4	25 U	25 U	74.8	25 U
MW-49BR	03/04/2021	Primary	25 U	25 U	25 U	125 U	625 U	570	25 U	25 U	125 U	25 U	25 U	25 U	25 U	208	50 U	105	25 U	49.7 J	4240	70.5	8.9 J	25 U	87.3	25 U
MW-50S	03/31/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50S	10/14/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50S	03/09/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50S	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50S	03/24/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50S	09/25/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50S	03/22/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50S	03/26/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	0.48 J	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50TZ	03/31/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50TZ	10/14/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50TZ	03/09/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50TZ	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50TZ	03/24/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50TZ	09/25/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50TZ	03/26/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50TZ	03/26/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-1	03/19/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-1	10/05/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-1	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	0.87 J	1 U	1 U	1 U	1 U	1 U
SW-1	09/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-1	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	0.45 J	1 U	1 U	1 U	1 U	1 U	1 U	2 UJ	2 U	1 U	5 U	1 UJ	1 U	1 U	1 U	1 U	1 U
SW-1	03/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	0.55 J	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-1	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-1	03/25/2024	Primary	1 U</																							

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl Ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40 * µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
SW-3	03/19/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-3	10/05/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-3	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-3	09/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-3	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-3	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-3	03/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-3	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-3	03/25/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-4	03/19/2019	Primary	1 U	1 U	1 U	5 U	25 U	2.3	1 U	1 U	5 U	13.2	1 U	1 U	1 U	0.5 J	1 U	2 U	1 U	5 U	1.5	1 U	1 U	1 U	1 U	1 U
SW-4	10/05/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-4	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-4	09/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	0.88 J	1 U
SW-4	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-4	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-4	03/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-4	03/20/2023	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-4	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-4	03/25/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-5	03/19/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-5	10/05/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-5	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-5	09/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-5	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-5	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	8.2	1 U	1 U	1 U	0.52 J	1 U
SW-6	03/19/2019	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	10.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-6	10/05/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-6	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1.1	1 U	1 U	1 U	1 U	1 U
SW-6	09/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-6	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-6	03/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-7	12/19/2018	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-7	03/09/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-7	10/05/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-7	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-7	09/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-7	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-7	09/26/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-7	03/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-7	09/20/2023	Primary	1																							

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
			1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (Methyl Ethyl Ketone)	Acetone	Benzene	Bromodichloromethane	Chlorobenzene	Chloroform (Trichloromethane)	Chloromethane (Methyl Chloride)	cis-1,2-Dichloroethene	Oymene (p-Isopropyltoluene)	Diisopropyl ether (DIPE)	Ethylbenzene	Hexachlorobutadiene	m,p-Xylenes	Methyl Tert Butyl Ether (MTBE)	Methylene chloride (Dichloromethane)	Naphthalene	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene
Chemical Name SCDES MCL Units			600 µg/L	NA µg/L	75 µg/L	NA µg/L	NA µg/L	5 µg/L	80 µg/L	100 µg/L	80 µg/L	NA µg/L	70 µg/L	NA µg/L	NA µg/L	700 µg/L	NA µg/L	NA µg/L	40* µg/L	5 µg/L	25* µg/L	NA µg/L	100 µg/L	5 µg/L	1000 µg/L	100 µg/L
Location	Sample Date	Sample Type																								
SW-9	12/19/2018	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	
SW-9	03/09/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-9	10/05/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-9	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-9	09/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-9	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-9	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-9	03/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-9	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-9	03/25/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-9	03/24/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-10	12/19/2018	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	
SW-10	03/09/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-10	10/05/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-10	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-10	09/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-10	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-10	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-10	03/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-10	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-10	03/25/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-10	03/24/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-11	12/19/2018	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	
SW-11	03/09/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-11	10/05/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-11	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-11	09/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-11	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-11	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-11	09/27/2022	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-11	03/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-11	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-11	03/25/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-11	03/24/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-12	12/19/2018	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	
SW-12	12/19/2018	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	
SW-12	03/09/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-12	10/05/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-12	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-12	09/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-12	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-12	09/27/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-12	03/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-12	09/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-12	03/25/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-12	03/24/2026	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-12	03/24/2026	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-13	03/01/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-13	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-13	09/15/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-13	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-13	03/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-14	03/01/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-14	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-14	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	
SW-14	03/25/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	

Chemical Group			VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	
Chemical Name SCDES MCL Units			1,2-Dichlorobenzene 600 µg/L	1,3-Dichlorobenzene NA µg/L	1,4-Dichlorobenzene 75 µg/L	2-Butanone (Methyl Ethyl Ketone) NA µg/L	Acetone NA µg/L	Benzene 5 µg/L	Bromodichloromethane 80 µg/L	Chlorobenzene 100 µg/L	Chloroform (Trichloromethane) 80 µg/L	Chloromethane (Methyl Chloride) NA µg/L	cis-1,2-Dichloroethene 70 µg/L	Cymene (p- Isopropyltoluene) NA µg/L	Diisopropyl ether (DIPE) NA µg/L	Ethylbenzene 700 µg/L	Hexachlorobutadiene NA µg/L	m,p-Xylenes NA µg/L	Methyl Tert Butyl Ether (MTBE) 40* µg/L	Methylene chloride (Dichloromethane) 5 µg/L	Naphthalene 25* µg/L	o-Xylene NA µg/L	Styrene 100 µg/L	Tetrachloroethene 5 µg/L	Toluene 1000 µg/L	trans-1,2-Dichloroethene 100 µg/L
Location	Sample Date	Sample Type																								
SW-15	03/01/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-15	03/01/2020	Duplicate	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-15	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-15	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-15	03/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-15	03/25/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-16	03/01/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-16	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-16	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-16	03/20/2023	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-16	03/25/2024	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-17	03/23/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-17	03/14/2022	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-18	04/05/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-19	04/05/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-20	04/05/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
SW-21	04/05/2021	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
RR-0	10/20/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
RR-1	10/20/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
RR-2	10/20/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
RR-3	10/20/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
RR-4	10/20/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
RR-5	10/20/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
RR-6	10/19/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
RR-7	10/19/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
RR-8	10/19/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
RR-9	10/19/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U
RR-10	10/19/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	0.46 J	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	2.4	1 U	1 U
RR-11	10/19/2020	Primary	1 U	1 U	1 U	5 U	25 U	1 U	1 U	1 U	5 U	1 U	0.47 J	1 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	2.1	1 U	1 U

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) NA µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L
Location	Sample Date	Sample Type																								
MW-1	03/20/2019	Primary	10 U	-	20 U	10 U	63.3	491	10 U	10 U	10 U	479	10 U	-	10 U	50 U	10 U	225	10 U	10 U	10.5	10 U	10 U	-	10 U	10 U
MW-1	02/17/2020	Primary	10 U	-	20 U	10 U	71.5	462	96.2 U	96.2 U	96.2 U	476	96.2 U	-	96.2 U	192 U	96.2 U	207	96.2 U	96.2 U	96.2 U	96.2 U	96.2 U	-	96.2 U	96.2 U
MW-1	09/24/2020	Primary	10 U	-	20 U	10 U	50	549	10 U	10 U	10 U	555	10 U	-	10 U	20 U	10 U	220	10 U	10 U	12.3	10 U	10 U	-	10 U	10 U
MW-1	03/15/2021	Primary	10 U	-	117	10 U	26.1	357	10 U	10 U	10 U	350	10 U	-	10 U	20 U	10 U	139	10 U	10 U	5.8 J	10 U	-	0.1 U	10 U	10 U
MW-1	09/09/2021	Primary	10 U	-	20 U	10 U	38.6	602	9.1 U	9.1 U	9.1 U	573	9.1 U	-	9.1 U	18.2 U	9.1 U	226	9.1 U	9.1 U	10.7	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-1	03/15/2022	Primary	12.5 U	-	25 U	12.5 U	40.1	440	9.5 U	9.5 U	9.5 U	433	9.5 U	-	9.5 U	19 U	9.5 U	189	9.5 U	9.5 U	9.7	9.5 U	-	1 U	9.5 U	9.5 U
MW-1	03/15/2022	Duplicate	10 U	-	20 U	10 U	40.4	419	9.1 U	9.1 U	9.1 U	430	9.1 U	-	9.1 U	18.2 U	9.1 U	177	9.1 U	9.1 U	9.2	9.1 U	-	1 U	9.1 U	9.1 U
MW-1	10/03/2022	Primary	12.5 U	-	25 U	12.5 U	39.1	722	9.1 U	9.1 U	9.1 U	710	9.1 U	-	9.1 U	18.2 U	9.1 U	305	9.1 U	9.1 U	15.5	9.1 U	-	1 U	9.1 U	9.1 U
MW-1	03/27/2023	Primary	12.5 U	12.5 U	25 U	12.5 U	48.2	695	1.7 J	10 U	10 U	646	10 U	-	10 U	20 U	10 U	269	10 U	10 U	12.2	10 U	-	0.1 U	10 U	10 U
MW-1	09/22/2023	Primary	12.5 U	-	25 U	12.5 U	37	523	8.3 U	8.3 U	8.3 U	476	8.3 U	-	8.3 U	16.7 U	8.3 U	209	8.3 U	8.3 U	11.3	8.3 U	-	0.17	8.3 U	8.3 U
MW-1	03/28/2024	Primary	12.5 U	-	25 U	12.5 U	24.7	216	8.3 U	8.3 U	8.3 U	190	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	80.5	8.3 U	8.3 U	3.9 J	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-1	03/27/2026	Primary	10 U	-	20 U	10 U	27.8	208	8.3 U	8.3 U	8.3 U	200	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	99.7	8.3 U	8.3 U	3.8 J	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-1	03/27/2026	Duplicate	10 U	-	20 U	10 U	30.7	158	8.3 U	8.3 U	8.3 U	151	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	77.2	8.3 U	8.3 U	3.4 J	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-2	03/20/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-2	03/20/2019	Duplicate	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-2	02/17/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-2BR	11/25/2019	Primary	25 U	-	50 U	25 U	226	259	62.2	9.9 U	9.9 U	432	9.9 U	-	9.9 U	49.5 U	9.9 U	203	20.7	9.9 U	4.9 J	9.9 U	9.9 U	-	9.9 U	9.9 U
MW-2BR	02/17/2020	Primary	12.5 U	-	25 U	12.5 U	118	46.5	24.8 J	9.8 U	9.8 U	59.8	9.8 U	-	9.8 U	19.6 U	9.8 U	28.7	3.6 J	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	9.8 U
MW-2BR	09/29/2020	Primary	10 U	-	20 U	10 U	83.5	39.6	18.1	10 U	10 U	47.3	3.5 J	-	10 U	20 U	10 U	19.6	2.3 J	10 U	10 U	10 U	5.3 J	-	10 U	10 U
MW-2BR	03/10/2021	Primary	10 U	-	20 U	10 U	44	101	10 U	10 U	10 U	2 J	8.4 J	10 U	-	10 U	20 U	48.4	4.6 J	10 U	10 U	10 U	10 U	-	0.1 U	10 U
MW-2BR	10/13/2021	Primary	10 U	-	20 U	10 U	57.1	63	6.6 J	9.1 U	9.1 U	25.4	9.1 U	-	9.1 U	18.2 U	9.1 U	29.1	2.1 J	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U
MW-2BR	03/09/2022	Primary	5 U	-	10 U	5 U	44.1	38	6.4 J	10 U	10 U	19.1	10 U	-	10 U	20 U	10 U	47.3	4 J	10 U	10 U	10 U	10 U	-	1 U	10 U
MW-2BR	10/04/2022	Primary	10 U	-	20 U	10 U	106	123	20.1	10 U	10 U	111	3.3 J	-	10 U	20 U	10 U	75.5	3.6 J	10 U	10 U	10 U	10 U	-	1 U	10 U
MW-2BR	03/21/2023	Primary	12.5 U	12.5 U	25 U	12.5 U	101	119	43.1	9.1 U	9.1 U	124	9.1 U	-	9.1 U	18.2 U	9.1 U	96.5	4.3 J	9.1 U	9.1 U	9.1 U	9.1 U	-	0.099 U	9.1 U
MW-2BR	09/21/2023	Primary	12.5 U	-	25 U	12.5 U	100	132	31.9	9.1 U	9.1 U	173	2.7 J	-	9.1 U	18.2 U	9.1 U	99.8	3.2 J	9.1 U	9.1 U	9.1 U	9.1 U	-	0.097 U	9.1 U
MW-2BR	03/28/2024	Primary	12.5 U	-	25 U	12.5 U	94.6	81.4	26.1	10 U	10 U	86.3	3.1 J	10 U	10 U	20 U	10 U	71.3	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U
MW-2BR	03/25/2026	Primary	12.5 U	-	25 U	12.5 U	113	75.2	23.4	10 U	10 U	97.6	2.1 J	10 U	10 U	20 U	10 U	64.3	3.3 J	10 U	10 U	10 U	10 U	-	0.1 U	10 U
MW-2TZ	02/17/2020	Primary	12.5 U	-	25 U	12.5 U	28	180	99 U	99 U	99 U	224	99 U	-	99 U	198 U	99 U	94.9 J	99 U	99 U	99 U	99 U	99 U	-	99 U	99 U
MW-2TZ	09/29/2020	Primary	20 U	-	40 U	20 U	237	10 U	10 U	10 U	10 U	202	10 U	-	10 U	20 U	10 U	145	10 U	66.1	10 U	10 U	10 U	-	10 U	10 U
MW-2TZ	09/29/2020	Duplicate	20 U	-	40 U	20 U	222	10 U	10 U	10 U	10 U	187	10 U	-	10 U	20 U	10 U	126	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-2TZ	03/10/2021	Primary	5 U	-	10 U	5 U	10.4	78.1	10 U	10 U	10 U	48.4	10 U	-	10 U	20 U	10 U	36.1	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U
MW-2TZ	10/13/2021	Primary	12.5 U	-	25 U	12.5 U	90.6	118	20.9	8.7 U	8.7 U	120	8.7 U	-	8.7 U	17.4 U	8.7 U	50.2	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	0.1 U	8.7 U
MW-2TZ	03/09/2022	Primary	1 U	-	2 U	1 U	1.9	2.3 J	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U
MW-2TZ	10/04/2022	Primary	25 U	-	50 U	25 U	86.9	391	15.6	10 U	10 U	522	10 U	-	10 U	20 U	10 U	180	10 U	10 U	2.4 J	10 U	10 U	-	1 U	10 U
MW-2TZ	03/21/2023	Primary	25 U	25 U	50 U	25 U	27.2	219	8.3 U	8.3 U	8.3 U	313	8.3 U	-	8.3 U	16.7 U	8.3 U	113	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.097 U	8.3 U
MW-2TZ	09/21/2023	Primary	25 U	-	50 U	25 U	29.9	262	9.1 U	9.1 U	9.1 U	365	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.098 U	9.1 U
MW-2TZ	03/28/2024	Primary	25 U	-	50 U	25 U	43.6	253	10 U	10 U	10 U	362	10 U	10 U	10 U	20 U	10 U	107	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U
MW-2TZ	03/25/2026	Primary	25 U	-	50 U	25 U	34.8	394	8.3 U	8.3 U	8.3 U	644	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	171	8.3 U	8.3 U	3.5 J	8.3 U	8.3 U	-	0.1 U	8.3 U
MW-3	09/09/2021	Primary	1 U	-	2 U	1 U	1 U	3.7 J	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	6.4 J	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U
MW-3	03/15/2022	Primary	1 U	-	2 U	1 U	1.2																			

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) NA µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L
Location	Sample Date	Sample Type																								
MW-3BR	04/10/2019	Primary	10 U	-	20 U	10 U	180	226	75.2	10 U	10 U	367	4.8 J	-	10 U	50 U	10 U	24.6	167	10 U	2.9 J	10 U	10 U	-	10 U	10 U
MW-3BR	02/17/2020	Primary	10 U	-	20 U	10 U	233	35.8 J	49.8 J	98 U	98 U	49.7 J	98 U	-	98 U	196 U	98 U	98 U	28.1 J	98 U	98 U	98 U	98 U	-	98 U	98 U
MW-3BR	02/17/2020	Duplicate	20 U	-	40 U	20 U	166	69.2 J	50.8 J	97.1 U	97.1 U	102	97.1 U	-	97.1 U	194 U	97.1 U	97.1 U	53.9 J	97.1 U	97.1 U	97.1 U	97.1 U	-	97.1 U	97.1 U
MW-3BR	09/24/2020	Primary	10 U	-	20 U	10 U	111	80.9	24.2	10 U	10 U	126	10 U	-	10 U	20 U	10 U	8.3 J	48.4	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-3BR	03/16/2021	Primary	2.5 U	-	5 U	2.5 U	60.6	26.7	39.4	10 U	10 U	26	10 U	-	10 U	20 U	10 U	6.4 J	16.2	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-3BR	09/09/2021	Primary	5 U	-	10 U	5 U	74.2	74.1	66	9.1 U	9.1 U	73.6	3.6 J	-	9.1 U	18.2 U	9.1 U	13.8	45.2	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-3BR	03/15/2022	Primary	4 U	-	8 U	4 U	61.9	65.6	59.6	11.1 U	2.5 J	10.8 J	11.1 U	-	2.1 J	22.2 U	2.2 J	17.8	44.8	11.1 U	2.7 J	11.1 U	-	1 U	11.1 U	11.1 U
MW-3BR	10/03/2022	Primary	4 U	-	8 U	4 U	70.4	57.6	42	8.7 U	8.7 U	76	8.7 U	-	8.7 U	17.4 U	8.7 U	13.4	35	8.7 U	8.7 U	8.7 U	-	1 U	8.7 U	8.7 U
MW-3BR	03/23/2023	Primary	12.5 U	12.5 U	25 U	12.5 U	124	87.6	53.3	8.3 U	8.3 U	154	2.4 J	-	8.3 U	16.7 U	8.3 U	19.7	65.7	8.3 U	2.4 J	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-3BR	09/20/2023	Primary	4 U	-	8 U	4 U	92.3	61.1	24.2	8.7 U	8.7 U	71.9	1.7 J	-	8.7 U	17.4 U	8.7 U	13.2	33.3	8.7 U	8.7 U	8.7 U	-	0.097 U	8.7 U	8.7 U
MW-3BR	03/28/2024	Primary	12.5 U	-	25 U	12.5 U	108	75.3	29.8	11.2	10 U	108	3.1 J	1.6 J	2.6 J	172 J	10 U	17.5	46.6	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-3BR	03/28/2024	Duplicate	12.5 U	-	25 U	12.5 U	101	77.4	29.4	10 U	10 U	109	10 U	1.4 J	10 U	20 U	10 U	16.4	43	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-3BR	03/25/2026	Primary	12.5 U	-	25 U	12.5 U	100	153 J	32.5	8.3 U	8.3 U	277	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	37.1	89.2	8.3 U	3 J	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-3BRL	02/18/2020	Primary	10 U	-	20 U	10 U	175	126	98 U	98 U	98 U	193	98 U	-	98 U	196 U	98 U	29.4 J	80.3 J	98 U	98 U	98 U	98 U	-	98 U	98 U
MW-3BRL	09/24/2020	Primary	12.5 U	-	25 U	12.5 U	138	181	25.8	10 U	10 U	283	10 U	-	10 U	20 U	10 U	38.2	103	10 U	10 U	10 U	2 U	-	10 U	10 U
MW-3BRL	03/16/2021	Primary	12.5 U	-	25 U	12.5 U	107	237	35.7	10 U	10 U	358	10 U	-	10 U	20 U	10 U	56.8	122	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-3BRL	09/09/2021	Primary	12.5 U	-	25 U	12.5 U	144	142	22.9	8.7 U	8.7 U	221	8.7 U	-	8.7 U	17.4 U	8.7 U	24.3	81.7	8.7 U	8.7 U	8.7 U	-	0.1 U	8.7 U	8.7 U
MW-3BRL	09/09/2021	Duplicate	10 U	-	20 U	10 U	62.2	146	19.7	10 U	10 U	200	10 U	-	10 U	20 U	10 U	22	78.4	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-3BRL	03/15/2022	Primary	20 U	-	40 U	20 U	189	138	10.3	9.1 U	9.1 U	219	9.1 U	-	9.1 U	18.2 U	9.1 U	24.8	80.6	9.1 U	2.3 J	9.1 U	-	1 U	9.1 U	9.1 U
MW-3BRL	10/03/2022	Primary	20 U	-	40 U	20 U	169	267	13.1	9.1 U	9.1 U	314	9.1 U	-	9.1 U	18.2 U	9.1 U	50.1	156	9.1 U	5.2 J	9.1 U	-	1 U	9.1 U	9.1 U
MW-3BRL	03/24/2023	Primary	40 U	40 U	80 U	40 U	210	170	21.6	8.3 U	8.3 U	53	8.3 U	-	8.3 U	16.7 U	8.3 U	22	85.5	8.3 U	2.2 J	8.3 U	-	0.053 J	8.3 U	8.3 U
MW-3BRL	09/19/2023	Primary	25 U	-	50 U	25 U	196	284	9.9	8.3 U	8.3 U	56.8	8.3 U	-	8.3 U	16.7 U	8.3 U	38.1	124	8.3 U	5.4 J	8.3 U	-	0.065 J	8.3 U	8.3 U
MW-3BRL	03/28/2024	Primary	20 U	-	40 U	20 U	131	209	11.6	10 U	10 U	18.3	10 U	10 U	10 U	20 U	10 U	33.5	73.9	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-3BRL	03/25/2026	Primary	20 U	-	40 U	20 U	212	282	9.9	8.3 U	8.3 U	226	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	105	56.3	8.3 U	4.8 J	8.3 U	-	0.098 U	8.3 U	8.3 U
MW-5	03/21/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-5	02/18/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-5	09/24/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-5	03/15/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-5	10/14/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-5	03/10/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-5	09/28/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-5	03/28/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.098 U	10 U	10 U
MW-5	09/26/2023	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.098 U	9.1 U	9.1 U
MW-5	03/26/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-5	03/26/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-7R	03/22/2019	Primary	1 U	-	2 U	1 U	1 U	6.5 J	9.9 U	9.9 U	9.9 U	6.3 J	9.9 U	-	9.9 U	49.5 U	9.9 U	2.3 J	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	-	9.9 U	9.9 U
MW-7R	02/13/2020	Primary	1 U	-	2 U	1 U	2.8	4 J	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	-	9.9 U	19.8 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	-	9.9 U	9.9 U
MW-7																										

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) NA µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L
Location	Sample Date	Sample Type																								
MW-25R	03/21/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-25R	02/13/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-25R	09/28/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-25R	03/15/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-25R	10/14/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-25R	03/15/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	
MW-25R	10/04/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	
MW-25R	03/22/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	
MW-25R	09/25/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	
MW-25R	03/27/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	
MW-25R	03/25/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-26	03/21/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-26	02/10/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-26	09/22/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-26	03/11/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-26	09/08/2021	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	
MW-26	03/08/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-26	09/29/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	
MW-26	03/22/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-26	09/21/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	
MW-26	09/21/2023	Duplicate	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	
MW-26	03/22/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-26	03/26/2026	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	
MW-27	03/21/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-27	02/10/2020	Primary	1 U	-	2 U	1 U	1 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	-	9.9 U	19.8 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	-	9.9 U	9.9 U	
MW-27	09/22/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-27	03/11/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-27	09/08/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-27	03/08/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	
MW-27	03/08/2022	Duplicate	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	
MW-27	09/28/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	
MW-27	03/23/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	
MW-27	09/21/2023	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	
MW-27	03/20/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-27	03/26/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-27	03/26/2026	Duplicate	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-28	03/22/2019	Primary	1 U	-	2 U	1 U	1 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	49 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	9.8 U	
MW-28	02/13/2020	Primary	1 U	-	2 U	1 U	1 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	19.6 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	9.8 U	
MW-28	09/22/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-28	03/11/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-2																										

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) NA µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L
Location	Sample Date	Sample Type																								
MW-29BR	02/11/2020	Primary	2.5 U	-	5 U	2.5 U	37.8	13	2.2 J	9.9 U	9.9 U	21.1	9.9 U	-	9.9 U	19.8 U	9.9 U	9.9 U	7.2 J	9.9 U	9.9 U	9.9 U	9.9 U	-	9.9 U	9.9 U
MW-29BR	09/23/2020	Primary	2 U	-	4 U	2 U	19.8	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U	
MW-29BR	03/15/2021	Primary	2 U	-	4 U	2 U	39.1	22.6	5.7 J	10 U	10 U	32.6	10 U	-	10 U	20 U	10 U	10 U	13	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-29BR	09/08/2021	Primary	2.5 U	-	5 U	2.5 U	32.8	17.1	3.7 J	8.3 U	8.3 U	26.3	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	9.9	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-29BR	03/09/2022	Primary	5 U	-	10 U	5 U	45.7	18.6	8.8 J	9.1 U	9.1 U	22.6	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	11.6	9.1 U	9.1 U	9.1 U	-	1 U	9.1 U	9.1 U
MW-29BR	09/27/2022	Primary	5 U	-	10 U	5 U	66.8	2.6	0.56 J	0.9 U	0.9 U	3	0.9 U	-	0.9 U	1.8 U	0.9 U	0.9 U	1.5	0.9 U	0.9 U	0.9 U	-	0.1 U	0.9 U	0.9 U
MW-29BR	03/21/2023	Primary	5 U	5 U	10 U	5 U	65.7	40.2	11.3	8.3 U	8.3 U	62.9	8.3 U	-	8.3 U	16.7 U	8.3 U	2.2 J	21.4	8.3 U	8.3 U	8.3 U	-	0.098 U	8.3 U	8.3 U
MW-29BR	09/19/2023	Primary	2.5 U	-	5 U	2.5 U	52.1	25.9	6.9 J	8.3 U	8.3 U	39.4	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	15.4	8.3 U	8.3 U	8.3 U	-	0.097 U	8.3 U	8.3 U
MW-29BR	03/29/2024	Primary	5 U	-	10 U	5 U	74.8	31.9 J	10.5	10 U	10 U	36.5 J	10 U	10 U	10 U	20 U	10 U	3.1 J	26.3	10 U	10 U	10 U	-	0.1 UJ	10 U	10 U
MW-29BR	03/29/2024	Duplicate	4 U	-	8 U	4 U	84.1	11.1 J	11.6	10 U	10 U	4.7 J	10 U	10 U	10 U	20 U	10 U	2.4 J	17.8	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-29BR	03/24/2026	Primary	4 U	-	8 U	4 U	58.6	17.2	5 J	8.3 U	8.3 U	25.2	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	12.6	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-29BR	03/24/2026	Duplicate	2.5 U	-	5 U	2.5 U	46.9	10.3	2.9 J	8.3 U	8.3 U	14.9	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	7.7 J	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-29S	03/21/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-29S	02/11/2020	Primary	1 U	-	2 U	1 U	1 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	19.6 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	9.8 U
MW-29S	09/23/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-29S	03/15/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-29S	09/08/2021	Primary	1 U	-	2 U	0.57 J	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-29S	03/09/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-29S	09/27/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-29S	03/21/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.097 U	8.3 U	8.3 U
MW-29S	09/20/2023	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-29S	03/29/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-29S	03/29/2024	Duplicate	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-29S	03/24/2026	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-29TZ	03/21/2019	Primary	25 U	-	50 U	25 U	290	258	174	10 U	10 U	412	8.8 J	-	10 U	50 U	10 U	109	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-29TZ	02/13/2020	Primary	25 U	-	50 U	25 U	198	322	230	9.6 U	9.6 U	211	9.6 U	-	9.6 U	19.2 U	9.6 U	142	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	-	9.6 U	9.6 U
MW-29TZ	09/23/2020	Primary	40 U	-	80 U	40 U	175	273	191 J	10 U	10 U	445	10 U	-	10 U	20 U	10 U	147	10 U	1.7 J	2.4 J	10 U	10 U	-	10 U	10 U
MW-29TZ	03/15/2021	Primary	25 U	-	50 U	25 U	116	167	202	10 U	10 U	277	4.9 J	-	10 U	20 U	10 U	80.5	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-29TZ	09/08/2021	Primary	25 U	-	50 U	25 U	177	150	137	10 U	10 U	242	10 U	-	10 U	20 U	10 U	72.4	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-29TZ	03/09/2022	Primary	25 U	-	50 U	25 U	175	202	152	10 U	10 U	326	10 U	-	10 U	20 U	10 U	119	10 U	10 U	10 U	10 U	-	1 U	10 U	10 U
MW-29TZ	09/27/2022	Primary	40 U	-	80 U	40 U	325	214	131	10 U	10 U	352	10 U	-	10 U	20 U	10 U	100	10 U	10 U	10 U	10 U	-	1 U	10 U	10 U
MW-29TZ	03/21/2023	Primary	25 U	25 U	50 U	25 U	154	108	141	8.3 U	8.3 U	157	8.3 U	-	8.3 U	16.7 U	8.3 U	43.5	8.3 U	8.3 U	8.3 U	8.3 U	-	0.097 U	8.3 U	8.3 U
MW-29TZ	09/19/2023	Primary	40 U	-	80 U	40 U	290	316	146	8.3 U	8.3 U	552	4.4 J	-	8.3 U	16.7 U	8.3 U	130	8.3 U	8.3 U	8.3 U	8.3 U	-	0.055 J	8.3 U	8.3 U
MW-29TZ	03/29/2024	Primary	50 U	-	100 U	50 U	262	455	229	10 U	10 U	773	10 U	16.5	10 U	20 U	10 U	183	10 U	10 U	5.1 J	10 U	-	0.1 R	10 U	10 U
MW-29TZ	03/24/2026	Primary	25 U	-																						

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L
Location	Sample Date	Sample Type																								
MW-30TZ	02/17/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U
MW-30TZ	09/29/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-30TZ	03/10/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-30TZ	10/13/2021	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-30TZ	03/10/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-30TZ	10/04/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-30TZ	03/23/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-30TZ	09/22/2023	Primary	1 U	-	2 U	1 U	1 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	17.4 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	0.098 U	8.7 U	8.7 U
MW-30TZ	03/26/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-30TZ	03/27/2026	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-31S	12/12/2018	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	2.8 J	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-31S	03/21/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	3 J	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-31S	02/17/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	2.8 J	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-31S	09/29/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	4.4 J	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-31S	03/10/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	2.5 J	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-31S	10/13/2021	Primary	1 U	-	2 U	1 U	1 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	17.4 U	8.7 U	3.2 J	8.7 U	8.7 U	8.7 U	8.7 U	-	0.1 U	8.7 U	8.7 U
MW-31S	03/10/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	4.9 J	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-31S	10/03/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	4.9 J	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-31S	03/24/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	17.4 U	8.7 U	5.2 J	8.7 U	8.7 U	8.7 U	8.7 U	-	0.1 U	8.7 U	8.7 U
MW-31S	03/24/2023	Duplicate	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	5.5 J	8.3 U	8.3 U	8.3 U	8.3 U	-	0.097 U	8.3 U	8.3 U
MW-31S	09/25/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	5.2 J	10 U	10 U	10 U	10 U	-	0.098 U	10 U	10 U
MW-31S	03/26/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	3.6 J	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-31S	03/27/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	5.1 J	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-31TZ	12/12/2018	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	5.3 J	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-31TZ	03/21/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-31TZ	02/17/2020	Primary	1 U	-	2 U	1 U	1 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	-	9.9 U	19.8 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	-	9.9 U	9.9 U
MW-31TZ	09/29/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-31TZ	03/10/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-31TZ	10/13/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-31TZ	03/10/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-31TZ	10/03/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-31TZ	03/24/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-31TZ	09/25/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-31TZ	03/27/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-31TZ	03/27/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-32S	02/17/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-32S	09/29/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-32S	03/10/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-32S	10/13/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-32S	03/10/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-32S	10/03/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-32S	03/24/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.098 U	10 U	10 U
MW-32S	09/22/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.097 U	10 U	10 U
MW-32S	03/26/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-32S	03/27/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-32TZ	02/17/2020	Primary	1 U	-	2 U	1 U	1 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	-	9.9 U	19.8 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	-	9.9 U	9.9 U
MW-32TZ	09/29/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	2.6 J	10 U
MW-32TZ	03/10/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-32TZ	10/13/2021	Primary	1 U	-	2 U	1 U	1 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	17.4 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	0.1 U	8.7 U	8.7 U
MW-32TZ	03/10/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-32TZ	03/10/2022	Duplicate	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-32TZ	10/03/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U																		

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) NA µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L
Location	Sample Date	Sample Type																								
MW-33S	10/13/2021	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-33S	03/10/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-33S	10/03/2022	Primary	1 U	-	2 U	1 U	1 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	17.4 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	0.1 U	8.7 U	8.7 U
MW-33S	03/23/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.099 U	10 U	10 U
MW-33S	09/26/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.099 U	10 U	10 U
MW-33S	03/25/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-33S	03/27/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.098 U	10 U	10 U
MW-33TZ	02/17/2020	Primary	1 U	-	2 U	1 U	1 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	19.6 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	9.8 U
MW-33TZ	09/29/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-33TZ	03/10/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-33TZ	10/13/2021	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-33TZ	03/10/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-33TZ	10/03/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-33TZ	03/23/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.097 U	10 U	10 U
MW-33TZ	09/26/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.098 U	10 U	10 U
MW-33TZ	03/25/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-33TZ	03/27/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-34BR	02/11/2020	Primary	1 U	-	2 U	1 U	1 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	-	9.6 U	19.2 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	-	9.6 U	9.6 U
MW-34BR	09/23/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-34BR	03/15/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-34BR	09/08/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-34BR	03/09/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	9 J	10 U	10 U	-	5 U	10 U	10 U
MW-34BR	09/27/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-34BR	03/21/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.098 U	8.3 U	8.3 U
MW-34BR	09/19/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.097 U	8.3 U	8.3 U
MW-34BR	03/22/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-34BR	03/24/2026	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-34S	02/11/2020	Primary	1 U	-	2 U	1 U	1 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	-	9.7 U	19.4 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	-	9.7 U	9.7 U
MW-34S	09/23/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-34S	03/15/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-34S	09/08/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-34S	03/09/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-34S	09/27/2022	Primary	1 U	-	2 U	1.1	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-34S	03/21/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	17.4 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	0.097 U	8.7 U	8.7 U
MW-34S	09/19/2023	Primary	1 U	-	2 U	1 U	1 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	17.4 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	0.098 U	8.7 U	8.7 U
MW-34S	03/21/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.089 U	8.3 U	8.3 U
MW-34S	03/24/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-34TZ	02/11/2020	Primary	1 U	-	2 U	0.57 J</																				

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) NA µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L
Location	Sample Date	Sample Type																								
MW-35BR	07/15/2020	Primary	1 U	-	2 U	1 U	1 U	0.025 J	10 U	10 U	10 U	0.04 J	10 U	-	10 U	20 U	10 U	0.5 U	0.5 U	10 U	0.05 U	0.05 U	0.1 U	-	0.05 U	0.2 U
MW-35BR	09/22/2020	Primary	1 U	-	2 U	1 U	1 U		10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-35BR	03/12/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-35BR	09/07/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-35BR	03/08/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-35BR	09/29/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-35BR	03/23/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-35BR	09/22/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.096 U	10 U	10 U
MW-35BR	03/21/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.096 U	8.3 U	8.3 U
MW-35BR	03/26/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.098 U	10 U	10 U
MW-35S	02/13/2020	Primary	1 U	-	2 U	1 U	1 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	19.6 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	9.8 U
MW-35S	09/22/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-35S	03/12/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-35S	09/07/2021	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-35S	03/08/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-35S	09/29/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-35S	03/23/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-35S	09/21/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.099 U	8.3 U	8.3 U
MW-35S	03/21/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.096 U	8.3 U	8.3 U
MW-35S	03/26/2026	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-35TZ	02/13/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-35TZ	09/22/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-35TZ	03/12/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-35TZ	09/07/2021	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-35TZ	03/08/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-35TZ	09/29/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-35TZ	03/23/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-35TZ	09/21/2023	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.097 U	9.1 U	9.1 U
MW-35TZ	03/21/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.096 U	8.3 U	8.3 U
MW-35TZ	03/25/2026	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-36BR	02/12/2020	Primary	1 U	-	2 U	1 U	1 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	-	9.6 U	19.2 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	-	9.6 U	9.6 U
MW-36BR	09/22/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-36BR	03/11/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-36BR	09/08/2021	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-36BR	03/07/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-36BR	09/28/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-36BR	03/21/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-36BR	09/21/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.099 U	8.3 U	8.3 U
MW-36BR	03/20/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-36BR	03/25/2026	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-36S	02/12/2020	Primary	4 U	-	8 U	4 U	88.2	26.6	10 U	10 U	10 U	18	10 U	-	10 U	20 U	10 U	17.8	6.7 J	10 U	3.2 J	10 U	10 U	-	10 U	10 U
MW-36S	09/22/2020	Primary	2 U	-	4 U	2 U	44.6	23.8	10 U	10 U	10 U	4.7 J	10 U	-	10 U	20 U	10 U	13.3	4.5 J	10 U	10 U	10 U	0.065 J	-	10 U	10 U
MW-36S	03/11/2021	Primary	2 U	-	4 U	2 U	35.5	5.8 J	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	4.7 J	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-36S	09/08/2021	Primary	2.5 U	-	5 U	2.5 U	35	9.3	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	5.4 J	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-36S	03/07/2022	Primary	1 U	-	2 U	1 U	27.8	13.3	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	8.6 J	3.1 J	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-36S	09/28/2022	Primary	2 U	-	4 U	2 U	32.8	19	8.3 U	8.3 U	8.3 U	3.2 J	8.3 U	-	8.3 U	16.7 U	8.3 U	11.4	3.3 J	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-36S	09/28/2022	Duplicate	1 U	-	2 U	1 U	32.8	16.7	8.3 U	8.3 U	8.3 U	2.7 J	8.3 U	-	8.3 U	16.7 U	8.3 U	9.7	2.7 J	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-36S	03/21/2023	Primary	1 U	1 U	2 U	1 U	20.3	11.3	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	7.6 J	2.5 J	10 U	10 U	10 U	-	0.096 U	10 U	10 U
MW-36S	09/20/2023	Primary	1 U	-	2 U	1 U	42.1	18.4	10 U	10 U	10 U	4 J	10 U	-	10 U	20 U	10 U	11.8	3 J	10 U	10 U	10 U	-	0.099 U	10 U	10 U
MW-36S	03/19/2024	Primary	1 U	-	2 U	1 U	24	11	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.5	2.2 J	8.3 U	8.3 U	8.3 U	-	0.095 U	8.3 U	8.3 U
MW-36S	03/24/2026	Primary	1 U	-	2 U	1 U																				

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) NA µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L
Location	Sample Date	Sample Type																								
MW-38S	07/14/2020	Primary	1 U	-	2 U	1 U	1 U	0.013 J	10 U	10 U	10 U	0.025 J	10 U	-	10 U	20 U	10 U	0.5 U	0.5 U	10 U	0.05 U	0.05 U	0.1 U	-	0.05 U	0.2 U
MW-38S	09/28/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-38S	03/16/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-38S	09/09/2021	Primary	1 U	-	2 U	1 U	1 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	17.4 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	0.1 U	8.7 U	8.7 U
MW-38S	03/15/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-38S	09/29/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-38S	03/27/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.098 U	10 U	10 U
MW-38S	09/20/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.099 U	8.3 U	8.3 U
MW-38S	09/20/2023	Duplicate	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.099 U	8.3 U	8.3 U
MW-38S	03/22/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-38S	03/27/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-39BR	02/18/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-39BR	09/28/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-39BR	03/17/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-39BR	09/09/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-39BR	03/15/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-39BR	09/29/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-39BR	03/28/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.099 U	10 U	10 U
MW-39BR	09/19/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.099 U	8.3 U	8.3 U
MW-39BR	03/27/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-39BR	03/30/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-39BRL	02/18/2020	Primary	1 U	-	2 U	1 U	1 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	19.6 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	9.8 U
MW-39BRL	09/28/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-39BRL	03/17/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-39BRL	09/09/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-39BRL	03/15/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-39BRL	09/29/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-39BRL	03/27/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.094 U	10 U	10 U
MW-39BRL	09/19/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.096 U	8.3 U	8.3 U
MW-39BRL	03/27/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-39BRL	03/30/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-39S	02/18/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-39S	09/28/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-39S	03/17/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-39S	09/09/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-39S	03/15/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-39S	09/29/2022	Primary	1 U	-	2 U	1 U	1 U	12.2	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	11.3	10 U	10 U	-	0.1 U	10 U	10 U
MW-39S	09/29/2022	Duplicate	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-39S	03/27/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-39S	09/19/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.096 U	8.3 U	8.3 U
MW-39S	03/27/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-39S	03/30/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-40BR	04/30/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-40BR	09/24/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-40BR	03/15/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-40BR	10/14/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-40BR	10/14/2021	Duplicate	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-40BR	03/10/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-40BR	09/28/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-40BR	03/28/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.096 U	10 U	10 U
MW-40BR	09/26/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.098 U	8.3 U	8.3 U
MW-40BR	09/26/																									

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) NA µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L
Location	Sample Date	Sample Type																								
MW-41BR	03/15/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-41BR	10/14/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-41BR	03/14/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-41BR	09/28/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-41BR	03/22/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.097 U	10 U	10 U
MW-41BR	09/25/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-41BR	03/28/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-41BR	03/25/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-41S	02/13/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-41S	09/24/2020	Primary	1 U	-	2 U	1 U	1 U	27.5	5.9 J	10 U	10 U	40.6	10 U	-	10 U	20 U	10 U	10 U	15.6	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-41S	03/15/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-41S	03/15/2021	Duplicate	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-41S	10/14/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-41S	03/14/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-41S	09/28/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-41S	03/22/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.096 U	8.3 U	8.3 U
MW-41S	09/25/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.099 U	10 U	10 U
MW-41S	09/25/2023	Duplicate	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-41S	03/27/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-41S	03/25/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-41TZ	02/13/2020	Primary	1 U	-	2 U	1 U	1 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	-	9.9 U	19.8 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	-	9.9 U	9.9 U
MW-41TZ	09/24/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-41TZ	03/15/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-41TZ	10/14/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-41TZ	03/14/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-41TZ	09/28/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-41TZ	03/22/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.095 U	10 U	10 U
MW-41TZ	09/25/2023	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.097 U	9.1 U	9.1 U
MW-41TZ	03/27/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-41TZ	03/25/2026	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-41TZL	02/13/2020	Primary	1 U	-	2 U	1 U	1 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	19.6 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	9.8 U
MW-41TZL	09/28/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-42BR	02/12/2020	Primary	1 U	-	2 U	1 U	1 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	-	9.6 U	19.2 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	-	9.6 U	9.6 U
MW-42BR	02/12/2020	Duplicate	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-42BR	09/21/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-42BR	03/11/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-42BR	09/07/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-42BR	03/07/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-42BR	09/28/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-42BR	03/21/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.097 U	10 U	10 U
MW-42BR	09/20/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.098 U	8.3 U	8.3 U
MW-42BR	03/19/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.095 U	8.3 U	8.3 U
MW-42BR	03/25/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-42S	02/13/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
MW-42S	09/21/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-42S	03/11/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-42S	09/07/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-42S	03/07/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-42S	09/28/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-42S	03/21/2023	Primary	1 U	1.5	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.098 U	10 U	10 U
MW-42S	09/20/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.097 U	10 U	10 U

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) NA µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L
Location	Sample Date	Sample Type																								
MW-42TZ	02/12/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U
MW-42TZ	09/21/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-42TZ	03/11/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-42TZ	09/07/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-42TZ	03/07/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-42TZ	09/28/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-42TZ	03/21/2023	Primary	1 U	0.86 J	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.098 U	10 U	10 U
MW-42TZ	09/20/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.098 U	10 U	10 U
MW-42TZ	03/19/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.097 U	8.3 U	8.3 U
MW-42TZ	03/25/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-43BR	07/14/2020	Primary	1 U	-	2 U	1 U	1 U	0.8 U	10 U	10 U	10 U	0.8 U	10 U	-	10 U	20 U	10 U	0.5 U	0.5 U	10 U	0.05 U	0.05 U	0.1 U	-	0.05 U	0.2 U
MW-43BR	09/23/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-43BR	03/11/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-43BR	09/07/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-43BR	03/07/2022	Primary	1 U	-	2 U	1 U	0.4 J	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	1 U	9.1 U	9.1 U
MW-43BR	09/28/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-43BR	03/23/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.097 U	8.3 U	8.3 U
MW-43BR	09/22/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.096 U	10 U	10 U
MW-43BR	03/21/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.098 U	8.3 U	8.3 U
MW-43BR	03/26/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-43S	07/14/2020	Primary	1 U	-	2 U	1 U	1 U	0.8 U	10 U	10 U	10 U	0.8 U	10 U	-	10 U	20 U	10 U	0.5 U	0.5 U	10 U	0.05 U	0.05 U	0.1 U	-	0.05 U	0.2 U
MW-43S	09/23/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-43S	03/11/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-43S	09/07/2021	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-43S	03/07/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-43S	09/27/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-43S	03/23/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	17.4 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	0.096 U	8.7 U	8.7 U
MW-43S	09/22/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.097 U	10 U	10 U
MW-43S	03/21/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.098 U	8.3 U	8.3 U
MW-43S	03/26/2026	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-43TZ	07/14/2020	Primary	1 U	-	2 U	1 U	1 U	0.8 U	10 U	10 U	10 U	0.8 U	10 U	-	10 U	20 U	10 U	0.5 U	0.5 U	10 U	0.05 U	0.05 U	0.1 U	-	0.05 U	0.2 U
MW-43TZ	07/14/2020	Duplicate	1 U	-	2 U	1 U	1 U	0.01 J	10 U	10 U	10 U	0.8 U	10 U	-	10 U	20 U	10 U	0.5 U	0.5 U	10 U	0.05 U	0.05 U	0.1 U	-	0.05 U	0.2 U
MW-43TZ	09/23/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-43TZ	03/11/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-43TZ	03/11/2021	Duplicate	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-43TZ	09/07/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-43TZ	09/07/2021	Duplicate	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-43TZ	03/07/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-43TZ	09/28/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-43TZ	03/23/2023	Primary	1 U	1 U	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.096 U	9.1 U	9.1 U
MW-43TZ	09/22/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.097 U	10 U	10 U
MW-43TZ	03/21/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.096 U	8.3 U	8.3 U
MW-43TZ	03/26/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-44BR	07/14/2020	Primary	1 U	-	2 U	1 U	1 U	0.044 J	10 U	10 U	10 U	0.057 J	10 U	-	10 U	20 U	10 U	1 U	1 U	10 U	0.1 U	0.1 U	0.2 U	-	0.1 U	0.4 U
MW-44BR	09/28/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	-	10 U	10 U
MW-44BR	03/10/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-44BR	10/14/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-44BR	03/10/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-44BR	10/04/2022	Primary	1 U	-	2 U	1 U	1 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	17.4 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	0.1 U	8.7 U	8.7 U
MW-44BR	03/22/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.096 U	8.3 U	8.3 U
MW-44BR	09/21/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U								

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) NA µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L	
Location	Sample Date	Sample Type																									
MW-48TZ	04/30/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
MW-48TZ	09/29/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
MW-48TZ	03/10/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-48TZ	10/13/2021	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-48TZ	03/10/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-48TZ	10/03/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	1.7 J	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
MW-48TZ	03/23/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-48TZ	03/23/2023	Duplicate	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-48TZ	09/26/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.097 U	10 U	10 U
MW-48TZ	03/26/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
MW-48TZ	03/27/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
MW-49BR	02/24/2021	Primary	10 U	-	20 U	10 U	37.4	304	4.9 J	10 U	10 U	502	10 U	-	10 U	20 U	10 U	95.7	115	10 U	10.7	10 U	-	-	10 U	10 U	
MW-49BR	02/24/2021	Primary	20 U	-	40 U	20 U	51.8	440	54.2	50 U	50 U	724	50 U	-	50 U	100 U	50 U	47.4 J	357	50 U	69.2	29.9 J	-	-	15 J	50 U	
MW-49BR	03/01/2021	Primary	20 U	-	40 U	20 U	75.4	409	10 U	10 U	10 U	672	10 U	-	10 U	20 U	10 U	150	66	10 U	9.6 J	10 U	-	-	10 U	10 U	
MW-49BR	03/02/2021	Primary	25 U	-	50 U	25 U	107	565	27.4	10 U	10 U	962	10 U	-	10 U	20 U	10 U	223	71.3	10 U	12.8	10 U	-	-	10 U	10 U	
MW-49BR	03/03/2021	Primary	25 U	-	50 U	25 U	172	446	37	10 U	10 U	771	10 U	-	10 U	20 U	10 U	176	63.3	10 U	10.2	10 U	-	-	10 U	10 U	
MW-49BR	03/04/2021	Primary	25 U	-	50 U	25 U	176	459	49.3	10 U	10 U	791	10 U	-	10 U	20 U	10 U	173	70.1	10 U	11.7	10 U	-	-	10 U	10 U	
MW-50S	03/31/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U	
MW-50S	10/14/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U	
MW-50S	03/09/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U	
MW-50S	09/27/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U	
MW-50S	03/24/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U	
MW-50S	09/25/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.097 U	8.3 U	8.3 U	
MW-50S	03/22/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U	
MW-50S	03/26/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U	
MW-50TZ	03/31/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U	
MW-50TZ	10/14/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U	
MW-50TZ	03/09/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U	
MW-50TZ	09/27/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U	
MW-50TZ	03/24/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.097 U	10 U	10 U	
MW-50TZ	09/25/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.096 U	8.3 U	8.3 U	
MW-50TZ	03/26/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U	
MW-50TZ	03/26/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.067 U	10 U	10 U	
SW-1	03/19/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	
SW-1	10/05/2020	Primary	1 U	-	2 U	1 U																					

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) NA µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L
Location	Sample Date	Sample Type																								
SW-3	03/19/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U
SW-3	10/05/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.14	-	10 U	10 U
SW-3	03/23/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-3	09/15/2021	Primary	1 U	-	2 U	1 U	1 U	-	10 U	10 U	1 U	-	-	-	10 U	-	10 U	0.122 J	1 U	-	1 U	1 U	-	0.05 U	1 U	1 U
SW-3	03/14/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
SW-3	09/27/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
SW-3	03/20/2023	Primary	1 U	1 U	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.098 U	10 U	10 U
SW-3	09/20/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.099 U	10 U	10 U
SW-3	03/25/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
SW-4	03/19/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
SW-4	10/05/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.068 J	-	10 U	10 U
SW-4	03/23/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-4	09/15/2021	Primary	1 U	-	2 U	1 U	1 U	-	10 U	10 U	1 U	-	-	-	10 U	-	10 U	0.442 J	1 U	-	1 U	1 U	-	0.0259 J	1 U	1 U
SW-4	03/14/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
SW-4	09/27/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
SW-4	03/20/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.098 U	8.3 U	8.3 U
SW-4	03/20/2023	Duplicate	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.097 U	8.3 U	8.3 U
SW-4	09/20/2023	Primary	1 U	-	2 U	1 U	1 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	17.4 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	0.098 U	8.7 U	8.7 U
SW-4	03/25/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-5	03/19/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
SW-5	10/05/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.012 J	-	10 U	10 U
SW-5	03/23/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.58	10 U	10 U
SW-5	09/15/2021	Primary	1 U	-	2 U	1 U	1 U	-	10 U	10 U	1 U	-	-	-	10 U	-	10 U	1 U	1 U	-	1 U	1 U	-	0.364	0.381 J	0.214 J
SW-5	03/14/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
SW-5	09/20/2023	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.32	8.3 U	8.3 U
SW-6	03/19/2019	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
SW-6	10/05/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
SW-6	03/23/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-6	09/15/2021	Primary	1 U	-	2 U	1 U	1 U	-	10 U	10 U	1 U	-	-	-	10 U	-	10 U	1 U	1 U	-	0.157 J	0.353 J	-	0.0762	0.379 J	0.336 J
SW-6	03/14/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-6	03/20/2023	Primary	1 U	1 U	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.097 U	9.1 U	9.1 U
SW-7	12/19/2018	Primary	1 U	-	2 U	1 U	1 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	-	9.6 U	48.1 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	-	9.6 U	9.6 U
SW-7	03/09/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
SW-7	10/05/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
SW-7	03/23/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-7	09/15/2021	Primary	1 U	-	2 U	1 U	1 U	-	10 U	10 U	1 U	-	-	-	10 U	-	10 U	1 U	1 U	-	1 U	1 U	-	0.05 U	1 U	1 U
SW-7	03/14/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
SW-7	09/26/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
SW-7	03/20/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.096 U	8.3 U	8.3 U
SW-7	09/20/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-7	03/25/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
SW-7	03/24/2026	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-8	12/19/2018	Primary	1 U	-	2 U	1 U	1 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	49 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	-	9.8 U	9.8 U
SW-8	03/09/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
SW-8	10/05/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	-	10 U	10 U
SW-8	03/23/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-8	09/15/2021	Primary	1 U	-	2 U	1 U	1 U	-	10 U	10 U	1 U	-	-	-	10 U	-	10 U	1 U	1 U	-	1 U	1 U	-	0.05 U	1 U	1 U
SW-8	03/14/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
SW-8	09/26/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
SW-8	03/20/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.098 U	8.3 U	8.3 U
SW-8	09/20/2023	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.097 U	10 U	10 U
SW-8	03/25/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-8	03/24/2026	Primary	1 U																							

Chemical Group			VOC	VOC	VOC	VOC	VOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Trichloroethene 5 µg/L	Trihalomethanes 80 µg/L	Vinyl acetate NA µg/L	Vinyl chloride 2 µg/L	Xylene (Total) 10000 µg/L	1-Methylnaphthalene NA µg/L	2,4-Dimethylphenol NA µg/L	2,4-Dinitrotoluene NA µg/L	2-Chloronaphthalene NA µg/L	2-Methylnaphthalene NA µg/L	2-Methylphenol (o-Cresol) NA µg/L	3&4-Methylphenol NA µg/L	4-Bromophenyl phenyl ether (BDE-3) NA µg/L	4-Chloroaniline NA µg/L	4-Chlorophenyl phenyl ether NA µg/L	Acenaphthene NA µg/L	Acenaphthylene NA µg/L	Aniline NA µg/L	Anthracene NA µg/L	Benzo(a)anthracene NA µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(a)pyrene 0.2 µg/L	Benzo(b)fluoranthene NA µg/L	Benzo(g,h,i)perylene NA µg/L
Location	Sample Date	Sample Type																								
SW-15	03/01/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
SW-15	03/01/2020	Duplicate	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
SW-15	03/23/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-15	03/14/2022	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
SW-15	03/20/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.097 U	8.3 U	8.3 U
SW-15	03/25/2024	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-16	03/01/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
SW-16	03/23/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-16	03/14/2022	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-16	03/20/2023	Primary	1 U	1 U	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.098 U	8.3 U	8.3 U
SW-16	03/25/2024	Primary	1 U	-	2 U	1 U	1 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	16.7 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	0.1 U	8.3 U	8.3 U
SW-17	03/23/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-17	03/14/2022	Primary	1 U	-	2 U	1 U	1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	18.2 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	0.1 U	9.1 U	9.1 U
SW-18	04/05/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-19	04/05/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-20	04/05/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
SW-21	04/05/2021	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	-	0.1 U	10 U	10 U
RR-0	10/20/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
RR-1	10/20/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
RR-2	10/20/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
RR-3	10/20/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
RR-4	10/20/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
RR-5	10/20/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
RR-6	10/19/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
RR-7	10/19/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
RR-8	10/19/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
RR-9	10/19/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
RR-10	10/19/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U
RR-11	10/19/2020	Primary	1 U	-	2 U	1 U	1 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC		
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L	
Location	Sample Date	Sample Type																						
MW-1	03/20/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	22.5	10 U	10 U	10 U	3 J	66.1	10 U	10 U	649	10 U	10 U	56.3	10 U	4.2 J	
MW-1	02/17/2020	Primary	96.2 U	481 U	192 U	96.2 U	57.7 U	96.2 U	96.2 U	23.2 J	96.2 U	96.2 U	96.2 U	96.2 U	66.7 J	96.2 U	96.2 U	959	96.2 U	96.2 U	74.2 J	96.2 U	96.2 U	
MW-1	09/24/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	26.3	10 U	10 U	10 U	3.3 J	71.6	10 U	10 U	-	10 U	10 U	75.8	10 U	5.2 J	
MW-1	03/15/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	15.1	10 U	10 U	10 U	10 U	40.5	10 U	10 U	-	10 U	10 U	38.2	10 U	2.7 J	
MW-1	09/09/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	25.7	9.1 U	9.1 U	9.1 U	3 J	69.9	9.1 U	9.1 U	-	9.1 U	9.1 U	67.7	9.1 U	3.9 J	
MW-1	03/15/2022	Primary	9.5 U	47.6 U	19 U	9.5 U	5.7 U	9.5 U	9.5 U	23.5	9.5 U	9.5 U	9.5 U	2.5 J	61.7	9.5 U	9.5 U	-	9.5 U	9.5 U	66.9	9.5 U	4.7 J	
MW-1	03/15/2022	Duplicate	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	22.7	9.1 U	9.1 U	9.1 U	2.5 J	60.9	9.1 U	9.1 U	-	9.1 U	9.1 U	62.2	9.1 U	4.2 J	
MW-1	10/03/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	32.5	9.1 U	9.1 U	9.1 U	4.2 J	90.6	9.1 U	9.1 U	-	9.1 U	9.1 U	93.4	9.1 U	5.7 J	
MW-1	03/27/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	29.1	10 U	10 U	10 U	3.4 J	78.2	10 U	10 U	-	10 U	10 U	77.8	10 U	4.8 J	
MW-1	09/22/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	24	8.3 U	8.3 U	8.3 U	3.4 J	67.6	8.3 U	8.3 U	-	8.3 U	8.3 U	64.8	8.3 U	4.7 J	
MW-1	03/28/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 J	8.3 U	8.3 U	8.3 U	2.2 J	22.3	8.3 U	-	-	8.3 U	8.3 U	22.1	8.3 U	3.2 J	
MW-1	03/27/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	11	8.3 U	8.3 U	8.3 U	8.3 U	27.2	8.3 U	-	-	8.3 U	8.3 U	24.9	8.3 U	8.3 U	
MW-1	03/27/2026	Duplicate	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 J	8.3 U	8.3 U	8.3 U	8.3 U	21.9	8.3 U	-	-	8.3 U	8.3 U	20.8	8.3 U	8.3 U	
MW-2	03/20/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.3 J	10 U	10 U	10 U	10 U	10 U	
MW-2	03/20/2019	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
MW-2	02/17/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.4 J	10 U	10 U	10 U	10 U	10 U	
MW-2BR	11/25/2019	Primary	9.9 U	49.5 U	19.8 U	9.9 U	81.5	9.9 U	9.9 U	10.7	9.9 U	9.9 U	9.9 U	9.9 U	36.7	9.9 U	9.9 U	1580	9.9 U	9.9 U	34.3	9.9 U	9.9 U	
MW-2BR	02/17/2020	Primary	9.8 U	49 UJ	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	6.2 J	9.8 U	9.8 UJ	347	9.8 U	9.8 U	5.8 J	9.8 UJ	9.8 U	
MW-2BR	09/29/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.4 J	10 U	10 U	-	10 U	10 U	10 U	1.6 J	10 U	
MW-2BR	03/10/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	2.2 J	10 U	10 U	10 U	10 U	7.5 J	10 U	10 U	-	10 U	10 U	4.3 J	2.2 J	10 U	
MW-2BR	10/13/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	4.2 J	9.1 U	9.1 U	-	9.1 U	9.1 U	2.5 J	1.4 J	9.1 U	
MW-2BR	03/09/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.8 J	10 U	10 U	-	10 U	10 U	10 U	8.6 J	10 U	
MW-2BR	10/04/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	3.2 J	10 U	10 U	10 U	10 U	11.4	10 U	10 U	-	10 U	10 U	8.4 J	3.4 J	10 U	
MW-2BR	03/21/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	2.7 J	9.1 U	9.1 U	9.1 U	9.1 U	11	9.1 U	9.1 U	-	9.1 U	9.1 U	5.3 J	10.4	9.1 U	
MW-2BR	09/21/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	3.8 J	9.1 U	9.1 U	9.1 U	9.1 U	13.6	9.1 U	9.1 U	-	9.1 U	9.1 U	8.6 J	9.1 U	9.1 U	
MW-2BR	03/28/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	8.3 J	10 U	-	-	10 U	10 U	3.5 J	5.2 J	10 U	
MW-2BR	03/25/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	2.1 J	10 U	10 U	10 U	10 U	8.9 J	10 U	-	-	10 U	10 U	5.9 J	4.4 J	10 U	
MW-2TZ	02/17/2020	Primary	99 U	495 U	198 U	99 U	59.4 U	99 U	99 U	99 U	99 U	99 U	99 U	99 U	99 U	99 U	99 U	1210	99 U	99 U	99 U	99 U	99 U	
MW-2TZ	09/29/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	5.7 J	10 U	10 U	10 U	10 U	22.3	10 U	10 U	-	10 U	10 U	11.3	4.7 J	10 U	
MW-2TZ	09/29/2020	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	5.2 J	10 U	10 U	10 U	10 U	20.2	10 U	10 U	-	10 U	10 U	10.7	4 J	10 U	
MW-2TZ	03/10/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.4 J	10 U	10 U	-	10 U	10 U	2.9 J	8 J	10 U	
MW-2TZ	10/13/2021	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	2.2 J	8.7 U	8.7 U	8.7 U	8.7 U	7.7 J	8.7 U	8.7 U	-	8.7 U	8.7 U	3.6 J	8.4 J	8.7 U	
MW-2TZ	03/09/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	
MW-2TZ	10/04/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10.6	10 U	10 U	10 U	10 U	37.4	10 U	10 U	-	10 U	10 U	23.2	3.4 J	10 U	
MW-2TZ	03/21/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	6.1 J	8.3 U	8.3 U	8.3 U	8.3 U	21.3	8.3 U	8.3 U	-	8.3 U	8.3 U	11.1	3 J	8.3 U	
MW-2TZ	09/21/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	8.4 J	9.1 U	9.1 U	9.1 U	9.1 U	31.5	9.1 U	9.1 U	-	9.1 U	9.1 U	18.6	2.6 J	9.1 U	
MW-2TZ	03/28/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	5.6 J	10 U	10 U	10 U	10 U	20.2	10 U	-	-	10 U	10 U	13.4	1.7 J	10 U	
MW-2TZ	03/25/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	10.7	8.3 U	8.3 U	8.3 U	2 J	38.5	8.3 U	-	-	8.3 U	8.3 U	29.1	1.2 J	8.3 U	
MW-3	09/09/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	2.3 J	9.1 U	9.1 U	-	9.1 U	9.1 U	3.7 J	9.1 U	9.1 U	
MW-3	03/15/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	3.9 J	9.1 U	9.1 U	-	9.1 U	9.1 U	4.6 J	9.1 U	9.1 U	
MW-3	10/03/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	3.2 J	10 U	10 U	-	10 U	10 U	4.5 J	10 U	10 U	
MW-3	03/23/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	6.5 J	10 U	10 U	-	10 U	10 U	7.8 J	10 U	10 U	
MW-3	09/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	2.5 J	7.3 J	10 U	10 U	-	10 U	10 U	9.9 J	10 U	3.7 J	
MW-3	03/28/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	3.5 J	10 U	-	-	10 U	10 U	2.9 J	10 U	10 U	
MW-3	03/25/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	2.4 J	10 U	10 U	10 U	10 U	3.2 J	9.9 J	10 U	-	-	10 U	10 U	11.7	10 U	3.1 J

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-3BR	04/10/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	7.5 J	10 U	10 U	5.3 J	10 U	24.7	10 U	7 J	1990	10 U	10 U	17	10 U	10 U
MW-3BR	02/17/2020	Primary	98 U	490 U	196 U	98 U	58.8 U	98 U	98 U	98 U	98 U	98 U	98 U	98 U	98 U	98 U	98 U	280	98 U	98 U	98 U	98 U	98 U
MW-3BR	02/17/2020	Duplicate	97.1 U	485 U	194 U	97.1 U	58.3 U	97.1 U	97.1 U	97.1 U	97.1 U	97.1 U	97.1 U	97.1 U	97.1 U	97.1 U	97.1 U	552	97.1 U	97.1 U	97.1 U	97.1 U	97.1 U
MW-3BR	09/24/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	2.5 J	10 U	10 U	10 U	10 U	8.3 J	10 U	10 U	-	10 U	10 U	6.2 J	10 U	10 U
MW-3BR	03/16/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	3.4 J	10 U	10 U	-	10 U	10 U	1.5 J	10 U	10 U
MW-3BR	09/09/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	2.6 J	9.1 U	9.1 U	9.1 U	9.1 U	8.6 J	9.1 U	9.1 U	-	9.1 U	9.1 U	4.9 J	4.6 J	9.1 U
MW-3BR	03/15/2022	Primary	11.1 U	55.6 U	22.2 U	11.1 U	6.7 U	11.1 U	11.1 U	4.9 J	11.1 U	11.1 U	11.1 U	11.1 U	10.4 J	11.1 U	11.1 U	-	11.1 U	11.1 U	7.5 J	12.8	11.1 U
MW-3BR	10/03/2022	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	2.3 J	8.7 U	8.7 U	8.7 U	8.7 U	7.5 J	8.7 U	8.7 U	-	8.7 U	8.7 U	5.2 J	3.3 J	8.7 U
MW-3BR	03/23/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	4.4 J	8.3 U	8.3 U	8.3 U	8.3 U	15.7	8.3 U	1.4 J	-	8.3 U	8.3 U	12.6	3.2 J	8.3 U
MW-3BR	09/20/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	1.9 J	8.7 U	8.7 U	8.7 U	8.7 U	6.5 J	8.7 U	8.7 U	-	8.7 U	8.7 U	5.3 J	2.2 J	8.7 U
MW-3BR	03/28/2024	Primary	10 U	50 U	4.5 J	3.3 J	6 U	10 U	10 U	2.7 J	10 U	4 J	10 U	10 U	9 J	10 U	-	-	6.3 J	10 U	5.5 J	4.6 J	10 U
MW-3BR	03/28/2024	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	2.6 J	10 U	10 U	10 U	10 U	8.7 J	10 U	-	-	10 U	10 U	5.2 J	4.5 J	10 U
MW-3BR	03/25/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	6.7 J	8.3 U	8.3 U	8.3 U	2.1 J	20.5	8.3 U	-	-	8.3 U	8.3 U	16.9	8.3 U	2.2 J
MW-3BRL	02/18/2020	Primary	98 U	490 U	196 U	98 U	58.8 U	98 U	98 U	98 U	98 U	98 U	98 U	98 U	20.2 J	98 U	98 U	896	98 U	98 U	21.5 J	98 U	98 U
MW-3BRL	09/24/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	6.9 J	10 U	10 U	10 U	10 U	21.5	10 U	3.7 J	-	10 U	10 U	16	10 U	10 U
MW-3BRL	03/16/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	9.1 J	10 U	10 U	10 U	10 U	28.8	10 U	4.7 J	-	10 U	10 U	22.3	10 U	10 U
MW-3BRL	09/09/2021	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	4.6 J	8.7 U	8.7 U	8.7 U	8.7 U	16.2	8.7 U	2.3 J	-	8.7 U	8.7 U	14.4	8.7 U	8.7 U
MW-3BRL	09/09/2021	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	4.3 J	10 U	10 U	10 U	10 U	14.6	10 U	1.8 J	-	10 U	10 U	14.7	10 U	10 U
MW-3BRL	03/15/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	5.3 J	9.1 U	9.1 U	9.1 U	9.1 U	16.8	9.1 U	9.1 U	-	9.1 U	9.1 U	15.6	9.1 U	9.1 U
MW-3BRL	10/03/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	12.8	9.1 U	9.1 U	9.1 U	9.1 U	42.5	9.1 U	1.9 J	-	9.1 U	9.1 U	41	9.1 U	2.5 J
MW-3BRL	03/24/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	6.1 J	8.3 U	8.3 U	8.3 U	8.3 U	21	8.3 U	2.2 J	-	8.3 U	8.3 U	17.3	1.9 J	8.3 U
MW-3BRL	09/19/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	10.5	8.3 U	8.3 U	8.3 U	8.3 U	33.8	8.3 U	1.3 J	-	8.3 U	8.3 U	30.8	1.4 J	2 J
MW-3BRL	03/28/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	5.7 J	10 U	10 U	10 U	10 U	19.9	10 U	-	-	10 U	10 U	13.6	1.7 J	10 U
MW-3BRL	03/25/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	11.4	8.3 U	8.3 U	8.3 U	2 J	35.2	8.3 U	-	-	8.3 U	8.3 U	34.4	8.3 U	2.3 J
MW-5	03/21/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-5	02/18/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-5	09/24/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-5	03/15/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-5	10/14/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-5	03/10/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-5	09/28/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-5	03/28/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-5	09/26/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-5	03/26/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-5	03/26/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-7R	03/22/2019	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	15.9	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
MW-7R	02/13/2020	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	22.1	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
MW-7R	09/22/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-7R	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-7R	09/07/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-7R	03/08/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	2.1 J	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-7R	09/29/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-7R	03/22/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-7R	09/22/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-7R	03/21/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-7R	03/25/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	2.8 J	10 U	10 U
MW-7R	03/25/2026	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U</										

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-9R	03/22/2019	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	
MW-9R	02/13/2020	Primary	9.7 U	48.5 U	19.4 U	9.7 U	5.8 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	
MW-9R	09/22/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
MW-9R	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-9R	09/07/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-9R	03/08/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-9R	09/29/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-9R	03/22/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-9R	03/22/2023	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-9R	09/22/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-9R	03/21/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-9R	03/25/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-13R	03/21/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
MW-13R	03/21/2019	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
MW-13R	02/10/2020	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	
MW-13R	09/22/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-13R	03/11/2021	Primary	10 U	12.1 J	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-13R	09/08/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-13R	03/08/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-13R	09/28/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-13R	03/22/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-13R	09/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-13R	03/20/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-13R	03/26/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-15	03/22/2019	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	
MW-15	02/12/2020	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	
MW-15	09/23/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-15	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-15	09/08/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-15	03/08/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-15	09/29/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-15	03/21/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-15	09/21/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-15	03/27/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-16	03/22/2019	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	
MW-16	02/12/2020	Primary	9.7 U	48.5 U	19.4 U	9.7 U	5.8 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	
MW-16	09/23/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-16	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-16	09/08/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-16	03/08/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-16	09/29/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U																

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC		
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L	
Location	Sample Date	Sample Type																						
MW-20	09/09/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	4.9 J	10 U	10 U	10 U	10 U	16.3	10 U	10 U	-	10 U	10 U	13.5	10 U	10 U	
MW-20	03/15/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	13.3	9.1 U	9.1 U	9.1 U	9.1 U	46.6	9.1 U	9.1 U	-	9.1 U	9.1 U	37.9	9.1 U	2.3 J	
MW-20	10/03/2022	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	14	8.7 U	8.7 U	8.7 U	8.7 U	46.9	8.7 U	8.7 U	-	8.7 U	8.7 U	44.6	8.7 U	2.2 J	
MW-20	03/23/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	13.5	10 U	10 U	10 U	10 U	45.6	10 U	10 U	-	10 U	10 U	41.9	1.4 J	2.3 J	
MW-20	09/20/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	14.9	9.1 U	9.1 U	9.1 U	2.1 J	50.5	9.1 U	9.1 U	-	9.1 U	9.1 U	49.7	9.1 U	3.1 J	
MW-20	03/27/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	18.4	10 U	10 U	10 U	2.3 J	64.2	10 U	-	-	10 U	10 U	58.7	10 U	4 J	
MW-20	03/26/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	14.4	8.3 U	8.3 U	8.3 U	2.1 J	52.2	8.3 U	-	-	8.3 U	8.3 U	43.5	1.4 J	2.6 J	
MW-21	03/20/2019	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	11.3	9.8 U	9.8 U	9.8 U	3.9 J	12.8	9.8 U	9.8 U	17.7	9.8 U	9.8 U	2.2 J	9.8 U	2.9 J	
MW-21	02/18/2020	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	2 J	9.8 U	9.8 U	9.8 U	9.8 U	3 J	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	2 J	9.8 U	9.8 U	
MW-21	02/18/2020	Duplicate	9.6 U	48.1 U	19.2 U	9.6 U	5.8 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	1.8 J	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	
MW-21	09/28/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	
MW-21	09/28/2020	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	
MW-21	03/17/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	4 J	10 U	10 U	-	10 U	10 U	2.2 J	10 U	3.6 J	
MW-21	09/09/2021	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	
MW-21	03/15/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	2.5 J	9.1 U	9.1 U	9.1 U	9.1 U	2.5 J	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	
MW-21	09/29/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	
MW-21	03/27/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	
MW-21	09/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	
MW-21	03/27/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U	
MW-21	03/30/2026	Primary	10 U	50 U	20 U	10 U	6 U	3.2 J	10 U	10 U	10 U	10 U	10 U	10 U	8.6 J	2.8 J	10 U	-	-	10 U	10 U	8.2 J	10 U	6.3 J
MW-21BR	02/18/2020	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	2.5 J	9.9 U	9.9 U	9.9 U	9.9 U	3.7 J	9.9 U	9.9 U	279	9.9 U	9.9 U	4.1 J	9.9 U	9.9 U	
MW-21BR	09/28/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	2.9 J	10 U	10 U	10 U	10 U	3.1 J	10 U	10 U	-	10 U	10 U	2.5 J	10 U	10 U	
MW-21BR	03/17/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	
MW-21BR	09/09/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	
MW-21BR	03/15/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	
MW-21BR	09/29/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	
MW-21BR	03/24/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	
MW-21BR	09/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	4 J	10 U	10 U	10 U	10 U	9.3 J	10 U	10 U	-	10 U	10 U	8.5 J	10 U	10 U	
MW-21BR	03/27/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U	
MW-21BR	03/30/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	4.5 J	10 U	-	-	10 U	10 U	4.8 J	10 U	10 U	
MW-21BRL	02/18/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	36.4	10 U	10 U	10 U	10 U	10 U	
MW-21BRL	09/28/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	
MW-21BRL	03/17/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	
MW-21BRL	03/17/2021	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	
MW-21BRL	09/09/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	3.4 J	8.3 U	8.3 U	-	8.3 U	8.3 U	2.1 J	8.3 U	8.3 U	
MW-21BRL	03/15/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	4.2 J	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	
MW-21BRL	09/29/2022	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	4 J	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	
MW-21BRL	03/24/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	4.8 J	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	
MW-21BRL	09/20/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	2.7 J	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	
MW-21BRL	03/27/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	6.6 J	10 U	-	-	10 U	10 U	10 U	10 U	10 U	
MW-21BRL	03/30/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	3.4 J														

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	BenzyI Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butyIphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-25R	03/21/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.5 J	10 U	10 U	10 U	10 U	
MW-25R	02/13/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
MW-25R	09/28/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-25R	03/15/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-25R	10/14/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-25R	03/15/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-25R	10/04/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-25R	03/22/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-25R	09/25/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-25R	03/27/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-25R	03/25/2026	Primary	10 U	50 U	20 U	10 U	3.9 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-26	03/21/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
MW-26	02/10/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
MW-26	09/22/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-26	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-26	09/08/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-26	03/08/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	2.6 J	
MW-26	09/29/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-26	03/22/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-26	09/21/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-26	09/21/2023	Duplicate	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-26	03/22/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-26	03/26/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-27	03/21/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
MW-27	02/10/2020	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	
MW-27	09/22/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-27	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-27	09/08/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-27	03/08/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-27	03/08/2022	Duplicate	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-27	09/28/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-27	03/23/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-27	09/21/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-27	03/20/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-27	03/26/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-27	03/26/2026	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-28	03/22/2019	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	
MW-28	02/13/2020	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	2.6 J	9.8 U	9.8 U	9.8 U	9.8 U	
MW-28	09/22/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-28	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-28	09/07/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-28	03/08/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-28	09/29/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-28	03/22/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-28	09/22/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	10.9	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	
MW-28	03/20/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-28	03/25/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-29BR	02/11/2020	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	95.7	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
MW-29BR	09/23/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-29BR	03/15/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.2 J	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-29BR	09/08/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-29BR	03/09/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	2.1 J	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-29BR	09/27/2022	Primary	0.9 U	4.5 U	1.8 U	0.9 U	0.54 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.28 J	0.9 U	0.9 U	-	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U
MW-29BR	03/21/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	3.2 J	8.3 U	8.3 U	-	8.3 U	8.3 U	1.8 J	8.3 U	8.3 U
MW-29BR	09/19/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	2.1 J	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-29BR	03/29/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	3.8 J	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-29BR	03/29/2024	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.7 J	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-29BR	03/24/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	1.9 J	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-29BR	03/24/2026	Duplicate	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-29S	03/21/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-29S	02/11/2020	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U
MW-29S	09/23/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-29S	03/15/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-29S	09/08/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-29S	03/09/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-29S	09/27/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-29S	03/21/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-29S	09/20/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-29S	03/29/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-29S	03/29/2024	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-29S	03/24/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-29TZ	03/21/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	6.2 J	10 U	10 U	10 U	10 U	19.3	10 U	13.9	2050	10 U	10 U	9.5 J	11.1	10 U
MW-29TZ	02/13/2020	Primary	9.6 U	48.1 U	19.2 U	9.6 U	5.8 U	9.6 U	9.6 U	9.5 J	9.6 U	9.6 U	9.6 U	9.6 U	28.7	9.6 U	21.8	1030	9.6 U	9.6 U	18.2	5.9 J	9.6 U
MW-29TZ	09/23/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	8.8 J	10 U	10 U	10 U	10 U	25.4	10 U	22.6	-	10 U	10 U	15.5	5.6 J	10 U
MW-29TZ	03/15/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	5.3 J	10 U	10 U	10 U	10 U	15.9	10 U	24.3	-	10 U	10 U	11.3	18.9	10 U
MW-29TZ	09/08/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	4.7 J	10 U	10 U	10 U	10 U	14.1	10 U	10	-	10 U	10 U	8.8 J	5.9 J	10 U
MW-29TZ	03/09/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	8 J	10 U	10 U	10 U	10 U	23.7	10 U	20.1	-	10 U	10 U	15	5.8 J	10 U
MW-29TZ	09/27/2022	Primary	10 U	50 U	8.5 J	10 U	6 U	10 U	10 U	7 J	10 U	10 U	10 U	10 U	20.2	10 U	11.7	-	10 U	10 U	17.5	4.3 J	10 U
MW-29TZ	03/21/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	3 J	8.3 U	8.3 U	8.3 U	8.3 U	9.7	8.3 U	4.4 J	-	8.3 U	8.3 U	7.4 J	8.7	8.3 U
MW-29TZ	09/19/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	10	8.3 U	8.3 U	8.3 U	8.3 U	30.8	8.3 U	12.2	-	8.3 U	8.3 U	24.8	3.5 J	8.3 U
MW-29TZ	03/29/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	14	10 U	10 U	10 U	10 U	41.4	10 U	-	-	10 U	10 U	30.3	6.8 J	10 U
MW-29TZ	03/24/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	7.5 J	10 U	10 U	10 U	10 U	3.8 J	21.1	10 U	-	-	10 U	20.1	3.9 J	2.7 J
MW-30S	12/12/2018	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-30S	12/12/2018	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-30S	03/21/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-30S	02/17/2020	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
MW-30S	09/29/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-30S	03/10/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-30S	10/13/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-30S	03/10/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-30S	10/04/2022	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7										

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	BenzyI Alcohol NA µg/L	bis(2- Chloroethoxy)methane NA µg/L	bis(2- Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butyIphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-30TZ	02/17/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 J	10 U	10 U	10 U	10 U	10 U
MW-30TZ	09/29/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-30TZ	03/10/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-30TZ	10/13/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-30TZ	03/10/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-30TZ	10/04/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-30TZ	03/23/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-30TZ	09/22/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U
MW-30TZ	03/26/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-30TZ	03/27/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-31S	12/12/2018	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-31S	03/21/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-31S	02/17/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.8 J	10 U	10 U	10 U	10 U	10 U
MW-31S	09/29/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-31S	03/10/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-31S	10/13/2021	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U
MW-31S	03/10/2022	Primary	9.1 U	45.5 UJ	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-31S	10/03/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-31S	03/24/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U
MW-31S	03/24/2023	Duplicate	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-31S	09/25/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-31S	03/26/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-31S	03/27/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-31TZ	12/12/2018	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-31TZ	03/21/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-31TZ	02/17/2020	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
MW-31TZ	09/29/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-31TZ	03/10/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-31TZ	10/13/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-31TZ	03/10/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-31TZ	10/03/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-31TZ	03/24/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-31TZ	09/25/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-31TZ	03/27/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-31TZ	03/27/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-32S	02/17/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-32S	09/29/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-32S	03/10/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-32S	10/13/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-32S	03/10/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	1.9 J	10 U
MW-32S	10/03/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-32S	03/24/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-32S	09/22/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-32S	03/26/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-32S	03/27/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-32TZ	02/17/2020	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	2.7 J	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
MW-32TZ	09/29/2020	Primary	2.8 J	50 U	20 U	10 U	6 U	2.9 J	3.1 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-32TZ	03/10/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-32TZ	10/13/2021	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U
MW-32TZ	03/10/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-32TZ	03/10/2022	Duplicate	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-32TZ	10/03/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-32TZ	03/24/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-32TZ	09/22/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-32TZ	03/22/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-32TZ	03/27/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U</															

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-33S	10/13/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-33S	03/10/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-33S	10/03/2022	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U
MW-33S	03/23/2023	Primary	10 U	27.2 J	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-33S	09/26/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-33S	03/25/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-33S	03/27/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-33TZ	02/17/2020	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	3.2 J	2.9 J	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U
MW-33TZ	09/29/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-33TZ	03/10/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-33TZ	10/13/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-33TZ	03/10/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-33TZ	10/03/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-33TZ	03/23/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-33TZ	09/26/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-33TZ	03/25/2024	Primary	10 U	50 R	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-33TZ	03/27/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-34BR	02/11/2020	Primary	9.6 U	48.1 U	19.2 U	9.6 U	5.8 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	2.2 J	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U
MW-34BR	09/23/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	1.4 J	10 U
MW-34BR	03/15/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-34BR	09/08/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-34BR	03/09/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-34BR	09/27/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-34BR	03/21/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-34BR	09/19/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-34BR	03/22/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-34BR	03/24/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	5.7 J	8.3 U	2.4 J
MW-34S	02/11/2020	Primary	9.7 U	48.5 U	19.4 U	9.7 U	5.8 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U	9.7 U
MW-34S	09/23/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-34S	03/15/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-34S	09/08/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-34S	03/09/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-34S	09/27/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-34S	03/21/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U
MW-34S	09/19/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U
MW-34S	03/21/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-34S	03/24/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-34TZ	02/11/2020	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
MW-34TZ	09/23/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-34TZ	03/15/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-34TZ	09/08/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-34TZ	03/09/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-34TZ	09/27/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-34TZ	03/21/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-34TZ	09/19/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-34TZ	03/21/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U			

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-35BR	07/15/2020	Primary	0.2 U	50 U	20 U	10 U	6 U	0.1 U	0.15 U	10 U	10 U	10 U	10 U	0.3 U	0.31 U	0.05 U	10 U	0.15 J	10 U	10 U	0.2 U	10 U	0.1 U
MW-35BR	09/22/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-35BR	03/12/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-35BR	09/07/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-35BR	03/08/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-35BR	09/29/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-35BR	03/23/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-35BR	09/22/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-35BR	03/21/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-35BR	03/26/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-35S	02/13/2020	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U
MW-35S	09/22/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-35S	03/12/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-35S	09/07/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-35S	03/08/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-35S	09/29/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-35S	03/23/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-35S	09/21/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-35S	03/21/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-35S	03/26/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-35TZ	02/13/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.4 J	10 U	10 U	10 U	10 U	10 U
MW-35TZ	09/22/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-35TZ	03/12/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-35TZ	09/07/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-35TZ	03/08/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-35TZ	09/29/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-35TZ	03/23/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-35TZ	09/21/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-35TZ	03/21/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-35TZ	03/25/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-36BR	02/12/2020	Primary	9.6 U	48.1 U	19.2 U	9.6 U	5.8 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U
MW-36BR	09/22/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-36BR	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-36BR	09/08/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-36BR	03/07/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-36BR	09/28/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-36BR	03/21/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-36BR	09/21/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-36BR	03/20/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-36BR	03/25/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-36S	02/12/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	14	10 U	10 U	10 U	3.1 J									

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-36TZ	02/12/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
MW-36TZ	09/22/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-36TZ	09/22/2020	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-36TZ	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-36TZ	09/08/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-36TZ	03/07/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-36TZ	09/28/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-36TZ	03/21/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-36TZ	03/21/2023	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-36TZ	09/20/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	
MW-36TZ	03/20/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-36TZ	03/24/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-37BR	02/11/2020	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	
MW-37BR	09/21/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-37BR	03/12/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-37BR	09/08/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-37BR	03/08/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-37BR	09/28/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-37BR	03/22/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-37BR	09/21/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	
MW-37BR	03/20/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-37BR	03/25/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-37S	02/10/2020	Primary	9.6 U	48.1 U	19.2 U	9.6 U	5.8 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	
MW-37S	09/21/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-37S	03/12/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-37S	09/08/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-37S	03/08/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-37S	09/28/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-37S	03/22/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	2.6 J	-	8.3 U	8.3 U	8.3 U	
MW-37S	09/21/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	
MW-37S	03/20/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-37TZ	02/11/2020	Primary	9.6 U	48.1 U	19.2 U	9.6 U	5.8 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	
MW-37TZ	09/21/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-37TZ	03/12/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-37TZ	09/08/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-37TZ	03/08/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-37TZ	09/28/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-37TZ	03/22/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	
MW-37TZ	09/21/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-37TZ	03/20/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-37TZ	03/25/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-38BR	07/14/2020	Primary	0.2 U	50 U	20 U	10 U	6 U	0.1 U	0.15 U	10 U	10 U	10 U	10 U	0.3 U	0.31 U	0.05 U	10 U	0.079 J	10 U	10 U	0.2 U	10 U	
MW-38BR	09/28/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U</											

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-38S	07/14/2020	Primary	0.2 U	50 U	20 U	10 U	6 U	0.1 U	0.15 U	10 U	10 U	10 U	10 U	0.3 U	0.31 U	0.05 U	10 U	0.027 J	10 U	10 U	0.2 U	10 U	0.1 U
MW-38S	09/28/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-38S	03/16/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-38S	09/09/2021	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U
MW-38S	03/15/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-38S	09/29/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-38S	03/27/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-38S	09/20/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-38S	09/20/2023	Duplicate	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-38S	03/22/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-38S	03/27/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-39BR	02/18/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.2 J	10 U	10 U	10 U	10 U	10 U
MW-39BR	09/28/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-39BR	03/17/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-39BR	09/09/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-39BR	03/15/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-39BR	09/29/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-39BR	03/28/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-39BR	09/19/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-39BR	03/27/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-39BR	03/30/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-39BRL	02/18/2020	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	3.8 J	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U
MW-39BRL	09/28/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-39BRL	03/17/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-39BRL	09/09/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-39BRL	03/15/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-39BRL	09/29/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-39BRL	03/27/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-39BRL	09/19/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-39BRL	03/27/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-39BRL	03/30/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-39S	02/18/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-39S	09/28/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-39S	03/17/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-39S	09/09/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-39S	03/15/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-39S	09/29/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-39S	09/29/2022	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-39S	03/27/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U										

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzy Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-41BR	03/15/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41BR	10/14/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-41BR	03/14/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41BR	09/28/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-41BR	03/22/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41BR	09/25/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41BR	03/28/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-41BR	03/25/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-41S	02/13/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-41S	09/24/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.5 J	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41S	03/15/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41S	03/15/2021	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41S	10/14/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-41S	03/14/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-41S	09/28/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-41S	03/22/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-41S	09/25/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41S	09/25/2023	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41S	03/27/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-41S	03/25/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-41TZ	02/13/2020	Primary	9.9 U	49.5 U	19.8 U	9.9 U	5.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
MW-41TZ	09/24/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41TZ	03/15/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41TZ	10/14/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-41TZ	03/14/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-41TZ	09/28/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41TZ	03/22/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-41TZ	09/25/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-41TZ	03/27/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-41TZ	03/25/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	2.3 J	8.3 U	8.3 U
MW-41TZL	02/13/2020	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U
MW-41TZL	09/28/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-42BR	02/12/2020	Primary	9.6 U	48.1 U	19.2 U	9.6 U	5.8 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U
MW-42BR	02/12/2020	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-42BR	09/21/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-42BR	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-42BR	09/07/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-42BR	03/07/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-42BR	09/28/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-42BR	03/21/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-					

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-42TZ	02/12/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-42TZ	09/21/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-42TZ	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-42TZ	09/07/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-42TZ	03/07/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-42TZ	09/28/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-42TZ	03/21/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-42TZ	09/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-42TZ	03/19/2024	Primary	8.3 U	41.7 R	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-42TZ	03/25/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-43BR	07/14/2020	Primary	0.2 U	50 U	20 U	10 U	6 U	0.1 U	0.15 U	10 U	10 U	10 U	10 U	0.3 U	0.31 U	0.05 U	10 U	0.076 J	10 U	10 U	0.2 U	10 U	0.1 U
MW-43BR	09/23/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-43BR	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-43BR	09/07/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-43BR	03/07/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	5.4 J	9.1 U
MW-43BR	09/28/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	2.5 J	8.3 U
MW-43BR	03/23/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-43BR	09/22/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-43BR	03/21/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-43BR	03/26/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-43S	07/14/2020	Primary	0.2 U	50 U	20 U	10 U	6 U	0.1 U	0.15 U	10 U	10 U	10 U	10 U	0.3 U	0.31 U	0.05 U	10 U	1.5 U	10 U	10 U	0.2 U	10 U	0.1 U
MW-43S	09/23/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-43S	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-43S	09/07/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-43S	03/07/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-43S	09/27/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-43S	03/23/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U
MW-43S	09/22/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-43S	03/21/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-43S	03/26/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-43TZ	07/14/2020	Primary	0.2 U	50 U	20 U	10 U	6 U	0.1 U	0.15 U	10 U	10 U	10 U	10 U	0.3 U	0.31 U	0.05 U	10 U	1.5 U	10 U	10 U	0.2 U	10 U	0.1 U
MW-43TZ	07/14/2020	Duplicate	0.2 U	50 U	20 U	10 U	6 U	0.1 U	0.15 U	10 U	10 U	10 U	10 U	0.3 U	0.31 U	0.05 U	10 U	0.046 J	10 U	10 U	0.2 U	1.6 J	0.1 U
MW-43TZ	09/23/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-43TZ	03/11/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-43TZ	03/11/2021	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-43TZ	09/07/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-43TZ	09/07/2021	Duplicate	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-43TZ	03/07/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-43TZ	09/28/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-43TZ	03/23/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U																	

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-44TZ	07/14/2020	Primary	0.2 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.31 U	0.05 U	10 U	10 U	10 U	10 U	0.2 U	10 U	10 U
MW-44TZ	09/28/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-44TZ	03/10/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-44TZ	10/14/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-44TZ	03/10/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-44TZ	10/04/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-44TZ	03/22/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-44TZ	09/21/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-44TZ	03/25/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-44TZ	03/27/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-45BR	07/15/2020	Primary	0.2 U	50 U	20 U	10 U	6 U	0.1 U	0.15 U	10 U	10 U	10 U	10 U	0.14 J	3.9	0.05 U	10 U	514	10 U	10 U	2.1	3.2 J	0.14
MW-45BR	09/24/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.7 J	10 U	4.2 J	-	10 U	10 U	10 U	1.8 J	10 U
MW-45BR	03/16/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	2.8 J	10 U
MW-45BR	09/09/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	3.5 J	-	9.1 U	9.1 U	3.4 J	4.5 J	2.2 J
MW-45BR	10/14/2021	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	2.8 J	-	9.1 U	9.1 U	9.1 U	6.5 J	9.1 U
MW-45BR	03/15/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	1.9 J	-	9.1 U	9.1 U	9.1 U	5.6 J	9.1 U
MW-45BR	10/03/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	6.3 J	10 U
MW-45BR	03/24/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.5 J	-	10 U	10 U	10 U	5.1 J	10 U
MW-45BR	09/21/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-45BR	03/28/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	3.5 J	10 U
MW-45BR	03/26/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	11.2	10 U
MW-46BR	07/14/2020	Primary	0.2 U	50 U	20 U	10 U	6 U	0.037 J	0.15 U	10 U	10 U	10 U	10 U	1.8	20.4	0.05 U	10 U	194	10 U	10 U	30.9	10 U	2.7
MW-46BR	09/24/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	9.1 J	10 U	10 U	-	10 U	10 U	18.7	10 U	2.6 J
MW-46BR	03/16/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-46BR	10/14/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.3 J	-	10 U	10 U	10 U	1.4 J	10 U
MW-46BR	03/15/2022	Primary	9.5 U	47.6 U	19 U	9.5 U	5.7 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	-	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U
MW-46BR	10/03/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-46BR	03/24/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-46BR	09/20/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-46BR	03/28/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-46BR	03/27/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-47BR	07/15/2020	Primary	0.2 U	50 U	20 U	10 U	6 U	0.1	0.15 U	1.8 J	10 U	10 U	10 U	1.9	24.5	0.05 U	3.3 J	1160	10 U	10 U	24.5	10 U	2.8
MW-47BR	09/24/2020	Primary	10 U	50 U	5.5 J	10 U	6 U	10 U	10 U	2.3 J	10 U	10 U	10 U	10 U	8.3 J	10 U	7.5 J	-	10 U	10 U	8.4 J	2.1 J	10 U
MW-47BR	03/16/2021	Primary	10 U	50 U	5.3 J	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	6.7 J	10 U	7.1 J	-	10 U	10 U	6.7 J	3 J	10 U
MW-47BR	10/14/2021	Primary	10 U	50 U	5.3 J	10 U	6 U	10 U	10 U	4.5 J	10 U	10 U	10 U	10 U	15.9	10 U	7 J	-	10 U	10 U	16.5	3.4 J	10 U
MW-47BR	03/15/2022	Primary	9.1 U	45.5 U	2.9 J	9.1 U	5.5 U	9.1 U	9.1 U	2.5 J	9.1 U	9.1 U	9.1 U	9.1 U	8.6 J	9.1 U	2.6 J	-	9.1 U	9.1 U	7.6 J	9.1 U	9.1 U
MW-47BR	10/03/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	4.9 J	9.1 U	9.1 U	9.1 U	9.1 U	15.8	9.1 U	3.9 J	-	9.1 U	9.1 U	15	2 J	9.1 U
MW-47BR	03/24/2023	Primary	9.1 U	24 J	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	3.2 J	9.1 U	9.1 U	9.1 U	9.1 U	10.1	9.1 U	4.7 J	-	9.1 U	9.1 U	8 J	2.5 J	9.1 U
MW-47BR	09/21/2023	Primary	9.1 U	21.6 J	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	5.1 J	9.1 U	9.1 U	9.1 U	9.1 U	16.5	9.1 U	3.8 J	-	9.1 U	9.1 U	15.8	2.5 J	9.1 U
MW-47BR	03/29/2024	Primary	8.3 U	20.2 J	16.7 U	8.3 U	5 U	8.3 U	8.3 U	6.1 J	8.3 U	8.3 U	8.3 U	8.3 U	19.8	8.3 U	-	-	8.3 U	8.3 U	14.1	3.2 J	8.3 U
MW-47BR	03/29/2024	Duplicate	8.3 U	25.1 J	16.7 U	8.3 U	5 U	8.3 U	8.3 U	6.8 J	8.3 U	8.3 U											

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzy Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
MW-48TZ	04/30/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
MW-48TZ	09/29/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-48TZ	03/10/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-48TZ	10/13/2021	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-48TZ	03/10/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-48TZ	10/03/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	
MW-48TZ	03/23/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-48TZ	03/23/2023	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-48TZ	09/26/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	
MW-48TZ	03/26/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	
MW-48TZ	03/27/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	
MW-49BR	02/24/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	15.9	10 U	10 U	10 U	4.2 J	61.7	10 U	10 U	-	10 U	10 U	74.4	10 U	7.4 J
MW-49BR	02/24/2021	Primary	50 U	250 U	100 U	50 U	30 U	19.6 J	50 U	33.3 J	50 U	50 U	50 U	78.1	142	50 U	50 U	-	50 U	50 U	353	50 U	136
MW-49BR	03/01/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	16.3	10 U	10 U	10 U	3.1 J	61.4	10 U	10 U	-	10 U	10 U	65.1	10 U	5.2 J
MW-49BR	03/02/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	21.8	10 U	10 U	10 U	4.4 J	81.6	10 U	10 U	-	10 U	10 U	86.6	2.2 J	6.9 J
MW-49BR	03/03/2021	Primary	10 U	50 U	7.3 J	10 U	6 U	10 U	10 U	17.7	10 U	10 U	10 U	3.2 J	64.8	10 U	3.1 J	-	10 U	10 U	67.4	2.9 J	5.2 J
MW-49BR	03/04/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	19.3	10 U	10 U	10 U	3.6 J	71	10 U	10 U	-	10 U	10 U	74.6	3.4 J	5.9 J
MW-50S	03/31/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-50S	10/14/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-50S	03/09/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
MW-50S	09/27/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-50S	03/24/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-50S	09/25/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-50S	03/22/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-50S	03/26/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
MW-50TZ	03/31/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-50TZ	10/14/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-50TZ	03/09/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-50TZ	09/27/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-50TZ	03/24/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
MW-50TZ	09/25/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-50TZ	03/26/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
MW-50TZ	03/26/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
SW-1	03/19/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-1	10/05/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-1	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-1	09/15/2021	Primary	1 U	-	-	10 U	3 U	1 U	1 U	-	3 U	3 U	3 U	1 U	1 U	1 U	-	1 U	10 U	10 U	1 U	10 U	1 U
SW-1	03/14/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
SW-1	03/20/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-1	09/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-1	03/25/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
SW-2	03/19/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-2	10/05/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-2	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-2	09/15/2021	Primary	0.122 J	-	-	10 U	3 U	1 U	0.0886 J	-	3 U	3 U	3 U	1 U	1 U	1 U	-	1 U	10 U	10 U	1 U	10 U	1 U
SW-2	03/14/2022	Primary	8.3 U	41.7 UJ	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U													

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
SW-3	03/19/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-3	10/05/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-3	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-3	09/15/2021	Primary	1 U	-	-	10 U	3 U	1 U	1 U	-	3 U	3 U	3 U	1 U	1 U	1 U	-	1 U	10 U	10 U	1 U	10 U	1 U
SW-3	03/14/2022	Primary	8.3 U	41.7 UJ	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-3	09/27/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-3	03/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-3	09/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-3	03/25/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-4	03/19/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-4	10/05/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.4 J	10 U	10 U	10 U	10 U	10 U	10 U
SW-4	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-4	09/15/2021	Primary	1 U	-	-	10 U	3 U	1 U	1 U	-	3 U	3 U	3 U	1 U	1 U	1 U	-	1 U	10 U	10 U	1 U	10 U	1 U
SW-4	03/14/2022	Primary	9.1 U	45.5 UJ	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
SW-4	09/27/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
SW-4	03/20/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-4	03/20/2023	Duplicate	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-4	09/20/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U
SW-4	03/25/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
SW-5	03/19/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-5	10/05/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-5	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	2.2 J
SW-5	09/15/2021	Primary	0.17 J	-	-	10 U	3 U	1 U	1 U	-	3 U	3 U	3 U	0.332 J	1 U	1 U	-	1 U	10 U	10 U	1 U	10 U	0.535 J
SW-5	03/14/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
SW-5	09/20/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-6	03/19/2019	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-6	10/05/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-6	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-6	09/15/2021	Primary	0.193 J	-	-	10 U	3 U	0.258 J	0.192 J	-	3 U	3 U	3 U	0.301 J	1 U	0.326 J	-	1 U	10 U	10 U	1 U	10 U	0.354 J
SW-6	03/14/2022	Primary	10 U	50 UJ	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-6	03/20/2023	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
SW-7	12/19/2018	Primary	9.6 U	48.1 U	19.2 U	9.6 U	5.8 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U
SW-7	03/09/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-7	10/05/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-7	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-7	09/15/2021	Primary	1 U	-	-	10 U	3 U	1 U	1 U	-	3 U	3 U	3 U	1 U	1 U	1 U	-	1 U	10 U	10 U	1 U	10 U	1 U
SW-7	03/14/2022	Primary	9.1 U	45.5 UJ	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
SW-7	09/26/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-7	03/20/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-7	09/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-7	03/25/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-7	03/24/2026	Primary	10 U</																				

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butylphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
SW-9	12/19/2018	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U
SW-9	03/09/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-9	10/05/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-9	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-9	09/15/2021	Primary	0.129 J	-	-	10 U	3 U	1 U	0.075 J	-	3 U	3 U	3 U	1 U	1 U	1 U	-	1 U	10 U	10 U	1 U	10 U	1 U
SW-9	03/14/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-9	09/27/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
SW-9	03/20/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-9	09/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-9	03/25/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-9	03/24/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-10	12/19/2018	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U
SW-10	03/09/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-10	10/05/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-10	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-10	09/15/2021	Primary	1 U	-	-	10 U	3 U	1 U	1 U	-	3 U	3 U	3 U	1 U	1 U	1 U	-	1 U	10 U	10 U	1 U	10 U	1 U
SW-10	03/14/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-10	09/27/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-10	03/20/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-10	09/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-10	03/25/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
SW-10	03/24/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	2.4 J	10 U	10 U
SW-11	12/19/2018	Primary	9.8 U	49 U	19.6 U	9.8 U	5.9 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U	9.8 U
SW-11	03/09/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-11	10/05/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-11	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-11	09/15/2021	Primary	1 U	-	-	10 U	3 U	1 U	1 U	-	3 U	3 U	3 U	1 U	1 U	1 U	-	1 U	10 U	10 U	1 U	10 U	1 U
SW-11	03/14/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
SW-11	09/27/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-11	09/27/2022	Duplicate	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-11	03/20/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U
SW-11	09/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-11	03/25/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-11	03/24/2026	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-12	12/19/2018	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-12	12/19/2018	Duplicate	9.6 U	48.1 U	19.2 U	9.6 U	5.8 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U
SW-12	03/09/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-12	10/05/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-12	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-12	09/15/2021	Primary	1 U	-	-	10 U	3 U	1 U	1 U	-	3 U	3 U	3 U	1 U	1 U	1 U	-	1 U	10 U	10 U	1 U	10 U	1 U
SW-12	03/14/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
SW-12	09/27/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-12	03/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-12	09/20/2023	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-12	03/25/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-12	03/24/2026	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
SW-12	03/24/2026	Duplicate	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-13	03/01/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-13	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-13	09/15/2021	Primary	0.135 J	-	-	10 U	3 U	0.163 J	0.0866 J	-	3 U	3 U	3 U	0.27 J	1 U	1 U	-	1 U	10 U	10 U	1 U	10 U	0.267 J
SW-13	03/14/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-13	03/20/2023	Primary	8.7 U	43.5 U	17.4 U	8.7 U	5.2 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	-	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U
SW-14	03/01/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-14	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-14	03/14/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-14	03/25/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U</		

Chemical Group			SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	SVOC	
Chemical Name SCDES MCL Units			Benzo(k)fluoranthene NA µg/L	Benzoic acid NA µg/L	Benzyl Alcohol NA µg/L	bis(2-Chloroethoxy)methane NA µg/L	bis(2-Ethylhexyl)phthalate 6 µg/L	Chrysene NA µg/L	Dibenz(a,h)anthracene NA µg/L	Dibenzofuran NA µg/L	Diethyl phthalate NA µg/L	Dimethyl phthalate NA µg/L	Di-n-butyphthalate (DBP) NA µg/L	Fluoranthene NA µg/L	Fluorene NA µg/L	Indeno(1,2,3-cd)pyrene NA µg/L	m & p- Cresol NA µg/L	Naphthalene 25* µg/L	Nitrobenzene NA µg/L	N-Nitrosodiphenylamine NA µg/L	Phenanthrene NA µg/L	Phenol NA µg/L	Pyrene NA µg/L
Location	Sample Date	Sample Type																					
SW-15	03/01/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-15	03/01/2020	Duplicate	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-15	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-15	03/14/2022	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-15	03/20/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-15	03/25/2024	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	10 U	10 U	10 U	10 U	10 U
SW-16	03/01/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SW-16	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-16	03/14/2022	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-16	03/20/2023	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-16	03/25/2024	Primary	8.3 U	41.7 U	16.7 U	8.3 U	5 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U	-	-	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
SW-17	03/23/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-17	03/14/2022	Primary	9.1 U	45.5 U	18.2 U	9.1 U	5.5 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	-	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U
SW-18	04/05/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-19	04/05/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-20	04/05/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
SW-21	04/05/2021	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U
RR-0	10/20/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
RR-1	10/20/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
RR-2	10/20/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
RR-3	10/20/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
RR-4	10/20/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
RR-5	10/20/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
RR-6	10/19/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
RR-7	10/19/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
RR-8	10/19/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
RR-9	10/19/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
RR-10	10/19/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
RR-11	10/19/2020	Primary	10 U	50 U	20 U	10 U	6 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Notes:

1. Constituents detected in one or more samples are shown.

2. Results in **bold** are detected.

3. Qualifiers defined as follows:

J = Estimated value

R = Rejected during validation

S = Unknown qualifier

U = Not detected above the indicated reporting limit.

4. Results shaded in blue are detected above South Carolina Department of Environmental Services (SCDES) Maximum Contaminant Levels (MCL).

*RBSL referenced in Table 1 Appendix D of the SCDES Quality Assurance Program Plan Underground Storage Tank Management Division

g/L = micrograms per liter

SVOC = semi-volatile organic compound

VOC = volatile organic compound

Chemical Group			Inorganic Compounds							Dissolved Gases			Other									
			Calcium, Total mg/L	Hardness, Total mg/L	Iron, Dissolved mg/L	Iron, Total mg/L	Magnesium, Total mg/L	Manganese, Dissolved mg/L	Manganese, Total mg/L	Ethane mg/L	Ethene mg/L	Methane mg/L	Alkalinity, Total (as CaCO3) mg/L	Ammonia mg/L	Ammonia (as N) mg/L	Biochemical Oxygen Demand (BOD), 5 Day mg/L	Bromine mg/L	Calcium Carbonate mg/L	Carbon dioxide mg/L	Chemical Oxygen Demand (COD) mg/L	Chloride mg/L	Fluoride mg/L
Chemical Name Units																						
Location	Sample Date	Sample Type	-	-	0.1 U	0.1 U	-	0.275	0.292	0.01 U	0.01 U	0.0455	5 U	-	0.1 U	-	-	-	23500	-	-	-
MW-13R	03/26/2026	Primary	-	-	0.1 U	0.1 U	-	0.00266 J	0.00288 J	0.01 U	0.01 U	0.01 U	15.8	-	0.1 U	-	-	-	39	-	-	-
MW-15	03/27/2026	Primary	-	-	0.1 U	0.1 U	-	0.988	1.08	0.01 U	0.01 U	0.418	236	-	0.27	-	-	-	244	-	-	-
MW-21	03/30/2026	Primary	-	-	11.9	12.1	-	0.988	1.08	0.01 U	0.01 U	0.418	236	-	0.27	-	-	-	244	-	-	-
MW-28	03/25/2026	Primary	-	-	0.288	0.286	-	0.138	0.141	0.01 U	0.01 U	0.0128	35.3	-	0.1 U	-	-	-	64.1	-	-	-
MW-29S	03/24/2026	Primary	-	-	0.1 U	0.104	-	0.00514 J	0.00734 J	0.01 U	0.01 U	0.0081 J	435	-	0.1 U	-	-	-	455	-	-	-
MW-31TZ	03/27/2026	Primary	-	-	6.62	6.86	-	4.59	4.91	0.01 U	0.01 U	0.0664	183	-	0.84	-	-	-	252	-	-	-
MW-38BR	03/30/2026	Primary	-	-	0.245	0.269	-	0.0644	0.0673	0.01 U	0.01 U	0.149	117	-	0.1 U	-	-	-	108	-	-	-
MW-39BR	03/30/2026	Primary	-	-	2.29	2.71	-	0.111	0.122	0.01 U	0.01 U	0.01 U	116	-	0.1 U	-	-	-	114	-	-	-
MW-39BRL	03/30/2026	Primary	-	-	0.1 U	0.0681 J	-	0.0104	0.0114	0.01 U	0.01 U	0.38	114	-	0.1 U	-	-	-	98.8	-	-	-
MW-43BR	03/26/2026	Primary	-	-	0.423	1.22	-	0.33	0.354	0.01 U	0.01 U	0.01 U	135	-	2	-	-	-	121	-	-	-
MW-45BR	03/26/2026	Primary	-	-	0.1 U	0.1 U	-	0.01 U	0.01 U	0.01 U	0.01 U	0.357	318	-	0.6	-	-	-	0 J	-	-	-
MW-46BR	03/27/2026	Primary	-	-	0.1 U	0.0556 J	-	0.00358 J	0.00381 J	0.01 U	0.01 U	0.885	144	-	0.1 U	-	-	-	125	-	-	-
MW-47BR	03/26/2026	Primary	-	-	0.1 U	0.1 U	-	0.01 U	0.01 U	0.01 U	0.01 U	0.77	676	-	0.55	-	-	-	0 J	-	-	-

Notes:

1. Results in **bold** are detected.

- = no information

CaCO₃ = calcium carbonate

J = Estimated value

mg/L = milligrams per liter

U = Not detected above the indicated reporting limit

Chemical Group			Other						
			Nitrite/ Nitrate Nitrogen	Sodium hydroxide	Sulfate	Sulfide	Total Dissolved Solids (TDS)	Total Organic Carbon (TOC)	Total Suspended Solids (TSS)
Chemical Name Units			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Location	Sample Date	Sample Type							
MW-13R	03/26/2026	Primary	1.3	-	31	0.1 U	-	1.4	-
MW-15	03/27/2026	Primary	6.1	-	2.4	0.1 U	-	1 U	-
MW-21	03/30/2026	Primary	0.04 U	-	19.2	0.1 U	-	4	-
MW-28	03/25/2026	Primary	0.27	-	21.5	0.1 U	-	1 U	-
MW-29S	03/24/2026	Primary	3.2	-	56.2	0.1 U	-	5.2	-
MW-31TZ	03/27/2026	Primary	0.024 J	-	6.3	0.1 U	-	2.4	-
MW-38BR	03/30/2026	Primary	0.023 J	-	8	0.043 J	-	1 U	-
MW-39BR	03/30/2026	Primary	0.04 U	-	27.9	0.06 J	-	1 U	-
MW-39BRL	03/30/2026	Primary	0.04 U	-	17.7	0.13	-	4.4	-
MW-43BR	03/26/2026	Primary	0.04 U	-	3	0.052 J	-	1.1	-
MW-45BR	03/26/2026	Primary	0.04 U	-	117	0.79	-	22.1	-
MW-46BR	03/27/2026	Primary	0.04 U	-	0.74 J	0.1 U	-	1 U	-
MW-47BR	03/26/2026	Primary	0.04 U	-	51.4	0.1 U	-	14.5	-

Notes:

1. Results in **bold** are detected.

- = no information

CaCO₃ = calcium carbonate

J = Estimated value

mg/L = milligrams per liter

U = Not detected above the indicated reporting limit

APPENDIX C-3**GROUNDWATER FIELD PARAMETER DATA (2020 – 2026)**

CSXT BRAMLETT ROAD SITE
GREENVILLE, SOUTH CAROLINA

Chemical Group		Field Parameters						
Chemical Name		Conductivity	Dissolved Oxygen	eH	ORP	pH	Temperature	Turbidity
Units		µS/cm	mg/L	mV	mV	pH units	Deg C	NTU
Location	Sample Date							
MW-2TZ	03/25/2026	466	6.94	-	-103	6.96	15.59	3.46
MW-9R	03/25/2026	133	1.09	-	143	5.41	16.26	0.24
MW-15	03/27/2026	129	4.17	-	192	5.61	19.53	4
MW-26	03/26/2026	173	3.69	-	124	6.58	20.23	0.87
MW-28	03/25/2026	168	1.68	-	106	5.87	17.58	3.84
MW-30TZ	03/27/2026	260	3.22	-	4	6.43	19.43	11.2
MW-34S	03/24/2026	1	10.17	-	225	5.65	13.60	0
MW-35TZ	03/25/2026	239	1.62	-	-18	6.72	19.14	11.7
MW-36TZ	03/24/2026	126	2.84	-	154	5.59	17.75	0
MW-37TZ	03/25/2026	445	3.60	-	120	7.78	16.38	0.3
MW-42S	03/25/2026	116	3.59	-	268	5.11	15.88	0
MW-42TZ	03/25/2026	131	3.77	-	227	5.57	16.84	0
MW-43TZ	03/26/2026	109	2.80	-	132	5.89	18.97	1.37
MW-44TZ	03/27/2026	97	2.12	-	218	4.87	21.33	4.21
MW-50S	03/26/2026	136	3.61	-	148	5.51	16.57	2.85

Notes:

- = no information

Deg C = degrees Celsius

mg/L = milligrams per liter

mV = millivolts

NTU = Nephelometric Turbidity Units

ORP = oxidation-reduction potential

µS/cm = microsiemens per centimeter

APPENDIX D

Statistical Trend Analysis

Constituent	Location	Units	Groundwater Zone	Trend analysis for samples collected between March 2019 and March 2026									
				Number of Samples	Number of Detects	Percent (%) of Non-Detects	Earliest Sample Date	Latest Sample Date	Coefficient of Variation	Mann Kendall Test Results			
										Mann Kendall Statistic	Two-Sided p-value	Confidence in Trend (%)	Mann Kendall Trend Designation
Benzene	MW-1	ug/L	Shallow	11	11	0%	3/20/2019	3/27/2026	0	-1	1	0	Stable
Benzene	MW-20	ug/L	Transition Zone	7	7	0%	9/9/2021	3/26/2026	0	NA	NA	NA	Not Evaluated - Less than 8 results
Benzene	MW-21	ug/L	Shallow	11	7	36%	3/20/2019	3/30/2026	2	-15	0.263	73.7	No Trend
Benzene	MW-21BR	ug/L	Bedrock	10	4	60%	2/18/2020	3/30/2026	1	NA	NA	NA	Not Evaluated - Majority of data (>50%) non-detect
Benzene	MW-21BRL	ug/L	Bedrock	10	9	10%	2/18/2020	3/30/2026	1	35	0.00236	99.8	Increasing
Benzene	MW-29BR	ug/L	Bedrock	10	10	0%	2/11/2020	3/24/2026	0	31	0.00729	99.3	Increasing
Benzene	MW-29TZ	ug/L	Transition Zone	11	11	0%	3/21/2019	3/24/2026	0	7	0.64	36	No Trend
Benzene	MW-2BR	ug/L	Bedrock	11	11	0%	11/25/2019	3/25/2026	0	-13	0.35	65	Stable
Benzene	MW-2TZ	ug/L	Transition Zone	10	10	0%	2/17/2020	3/25/2026	0	-1	1	0	Stable
Benzene	MW-34BR	ug/L	Bedrock	10	10	0%	2/11/2020	3/24/2026	1	-30	0.00921	99.1	Decreasing
Benzene	MW-36S	ug/L	Shallow	10	10	0%	2/12/2020	3/24/2026	0	-13	0.283	71.7	Stable
Benzene	MW-3BR	ug/L	Bedrock	11	11	0%	4/10/2019	3/25/2026	0	-17	0.213	78.7	Stable
Benzene	MW-3BRL	ug/L	Bedrock	10	10	0%	2/18/2020	3/25/2026	0	4	0.788	21.2	No Trend
Benzene	MW-45BR	ug/L	Bedrock	11	11	0%	7/15/2020	3/26/2026	0	-47	0.000342	100	Decreasing
Benzene	MW-47BR	ug/L	Bedrock	10	10	0%	7/15/2020	3/26/2026	0	-18	0.127	87.3	Stable
Benzene	MW-7R	ug/L	Shallow	11	10	9%	3/22/2019	3/25/2026	1	-18	0.184	81.6	Stable
Naphthalene	MW-1	ug/L	Shallow	13	13	0%	3/20/2019	3/27/2026	0	-5	0.807	19.3	Stable
Naphthalene	MW-20	ug/L	Transition Zone	7	7	0%	9/9/2021	3/26/2026	0	NA	NA	NA	Not Evaluated - Less than 8 results
Naphthalene	MW-21	ug/L	Shallow	13	10	23%	3/20/2019	3/30/2026	1	-47	0.00493	99.5	Decreasing
Naphthalene	MW-21BR	ug/L	Bedrock	11	6	45%	2/18/2020	3/30/2026	1	-3	0.87	13	No Trend
Naphthalene	MW-21BRL	ug/L	Bedrock	11	11	0%	2/18/2020	3/30/2026	1	38	0.00386	99.6	Increasing
Naphthalene	MW-29BR	ug/L	Bedrock	11	11	0%	2/11/2020	3/24/2026	0	31	0.0195	98	Increasing
Naphthalene	MW-29TZ	ug/L	Transition Zone	13	13	0%	3/21/2019	3/24/2026	0	22	0.2	80	No Trend
Naphthalene	MW-2BR	ug/L	Bedrock	13	13	0%	11/25/2019	3/25/2026	1	0	1	0	Stable
Naphthalene	MW-2TZ	ug/L	Transition Zone	11	11	0%	2/17/2020	3/25/2026	1	25	0.0617	93.8	Probably Increasing
Naphthalene	MW-34BR	ug/L	Bedrock	11	10	9%	2/11/2020	3/24/2026	1	-12	0.39	61	No Trend
Naphthalene	MW-36S	ug/L	Shallow	11	11	0%	2/12/2020	3/24/2026	1	-31	0.0195	98	Decreasing
Naphthalene	MW-3BR	ug/L	Bedrock	13	13	0%	4/10/2019	3/25/2026	1	0	1	0	Stable
Naphthalene	MW-3BRL	ug/L	Bedrock	11	11	0%	2/18/2020	3/25/2026	0	34	0.00997	99	Increasing
Naphthalene	MW-43BR	ug/L	Bedrock	11	7	36%	7/14/2020	3/26/2026	1	3	0.873	12.7	No Trend
Naphthalene	MW-45BR	ug/L	Bedrock	12	12	0%	7/15/2020	3/26/2026	0	-14	0.373	62.7	Stable
Naphthalene	MW-46BR	ug/L	Bedrock	11	10	9%	7/14/2020	3/27/2026	2	-49	0.000186	100	Decreasing
Naphthalene	MW-47BR	ug/L	Bedrock	11	11	0%	7/15/2020	3/26/2026	0	35	0.00812	99.2	Increasing
Naphthalene	MW-7R	ug/L	Shallow	13	12	8%	3/22/2019	3/25/2026	1	-10	0.583	41.7	Stable
Styrene	MW-21BRL	ug/L	Bedrock	10	10	0%	2/18/2020	3/30/2026	1	41	0.000347	100	Increasing
Styrene	MW-29BR	ug/L	Bedrock	10	10	0%	2/11/2020	3/24/2026	0	29	0.0123	98.8	Increasing
Styrene	MW-36S	ug/L	Shallow	10	8	20%	2/12/2020	3/24/2026	1	-28	0.0153	98.5	Decreasing

Constituent	Location	Units	Groundwater Zone	Trend analysis for samples collected between March 2019 and March 2026									
				Number of Samples	Number of Detects	Percent (%) of Non-Detects	Earliest Sample Date	Latest Sample Date	Coefficient of Variation	Mann Kendall Test Results			
										Mann Kendall Statistic	Two-Sided p-value	Confidence in Trend (%)	Mann Kendall Trend Designation
Styrene	MW-3BR	ug/L	Bedrock	11	11	0%	4/10/2019	3/25/2026	1	-11	0.436	56.4	Stable
Styrene	MW-3BRL	ug/L	Bedrock	10	10	0%	2/18/2020	3/25/2026	0	-1	1	0	Stable
Styrene	MW-45BR	ug/L	Bedrock	11	11	0%	7/15/2020	3/26/2026	0	-24	0.0725	92.8	Probably Decreasing
Styrene	MW-47BR	ug/L	Bedrock	10	10	0%	7/15/2020	3/26/2026	0	1	1	0	No Trend
Toluene	MW-1	ug/L	Shallow	11	8	27%	3/20/2019	3/27/2026	0	8	0.582	41.8	No Trend
Toluene	MW-21BRL	ug/L	Bedrock	10	10	0%	2/18/2020	3/30/2026	1	37	0.00128	99.9	Increasing
Toluene	MW-29BR	ug/L	Bedrock	10	10	0%	2/11/2020	3/24/2026	0	31	0.00729	99.3	Increasing
Toluene	MW-29TZ	ug/L	Transition Zone	11	11	0%	3/21/2019	3/24/2026	1	-1	1	0	Stable
Toluene	MW-2BR	ug/L	Bedrock	11	11	0%	11/25/2019	3/25/2026	1	-23	0.0868	91.3	Probably Decreasing
Toluene	MW-34BR	ug/L	Bedrock	10	6	40%	2/11/2020	3/24/2026	1	-5	0.711	28.9	Stable
Toluene	MW-36S	ug/L	Shallow	10	10	0%	2/12/2020	3/24/2026	0	-35	0.00236	99.8	Decreasing
Toluene	MW-3BR	ug/L	Bedrock	11	11	0%	4/10/2019	3/25/2026	1	-11	0.436	56.4	Stable
Toluene	MW-3BRL	ug/L	Bedrock	10	10	0%	2/18/2020	3/25/2026	0	17	0.152	84.8	No Trend
Toluene	MW-45BR	ug/L	Bedrock	11	11	0%	7/15/2020	3/26/2026	0	-45	0.000614	99.9	Decreasing
Toluene	MW-47BR	ug/L	Bedrock	10	10	0%	7/15/2020	3/26/2026	0	-25	0.0318	96.8	Decreasing

Notes:

Trend analysis is limited to constituents with concentrations greater than the regulary levels and wells with datasets that meet minimum requirements for statistical analysis: 1) at least 8 data points, and 2) at least 50% of results are detections. Data from MW-20 and MW-21BR are also shown since they exhibit concentrations greater than regulatory levels for benzene and naphthalene and are shown on Figures 6A and 6B.

Units: µg/L = micrograms per liter.

Methods : Mann-Kendall trend analysis was performed at a 95% confidence interval.

- The Mann-Kendall trend test determines the presence and direction of any existing trends, and trend classification is based on guidance from the Monitoring and Remediation Optimization System (MAROS; Aziz 2003).
- Datasets with less than 8 independent samples or with more than 50% non-detect samples do not meet the requirements for statitsical evaluation and datasets are excluded from the above summary table.
- Non-detect results, which include analytes not detected above method detection limits, were substituted with half the reporting limit value for statistical analysis.