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November 20, 2025

Mr. Tracey Garland
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, NY 12233-7014

Re: Quarterly Groundwater Monitoring Report – 2025 Q3
Ithaca Court Street Former MGP Site (NYSDEC Site No. 755008)
Ithaca, New York
D&B No. 5811

Dear Mr. Garland:

On behalf of New York State Electric and Gas Corporation (NYSEG), D&B Engineers and Architects, D.P.C. (D&B) is submitting this letter report to summarize the 2025 Quarter 3 (Q3) groundwater monitoring event (GME) conducted at the Ithaca Court Street Former Manufactured Gas Plant (MGP) Site Operable Unit 2 in Ithaca, New York (the "Site"). A site location map is presented as **Figure 1 – Site Location Map**.

Background

The NYSEG Ithaca site is divided into two operable units (OUs). Operable Unit 1 (OU-1) consists of the former MGP parcel, former tar duct structures under West Court Street from the Site to North Meadow Street, and the surrounding sidewalk areas. Operable Unit 2 (OU-2) consists of any areas outside of the OU-1 boundary that may have been impacted by the migration of MGP residuals from OU-1 source materials. A Site Plan depicting these operable units is presented as **Figure 2 – Site Plan**.

As detailed in the interim Site Management Plan (SMP) dated May 2023, the primary constituents of concern at the Site are benzene, toluene, ethylbenzene, and xylenes (BTEX), polycyclic aromatic hydrocarbons (PAHs) and cyanide. All remedial actions have been successfully completed at the Site in accordance with the requirements of the New York State Department of Environmental Conservation (NYSDEC). The scope of the Q3 GME presented in the SMP includes the collection of groundwater samples from fifteen existing groundwater monitoring wells using low stress (low flow) purging and sampling techniques for laboratory analysis and conducting the annual Site inspection. Details and the results of the 2025 Q3 GME and annual Site inspection are presented below.

2025 Q3 Groundwater Sampling Event and Inspection Summary

The Q3 GME was conducted by D&B on September 15, 2025 through September 17, 2025 in accordance with the long-term plan to monitor the quality of groundwater at the Site and offsite areas presented in the SMP (May 2023). Following the implementation of the sampling activities, a Site inspection was performed by D&B on September 18, 2025 to document general Site conditions and Site usage. A completed Site-Wide Annual Inspection Form and a table identifying the engineering control areas, a description of the engineering controls and observations made are provided as **Attachment A**. A photo log documenting Site observations is provided as **Attachment B**. No indications of unauthorized excavations or breaches in the cover systems at OU-1 or OU-2 were observed based on the results of inspections performed. In addition, a visual inspection of the on-site and off-site groundwater monitoring well network was also performed for signs of damage to well casings/collars, proper well labeling/identification and any evidence of any tampering/damage to well covers and locks. The results of these inspections are documented in **Table 1 - Groundwater Monitoring Well Observations**. Provided below is a general overview of the conditions observed as part of these inspections:

- Water was observed in the well box above the J-plug and near the top of the riser at monitoring wells MW-C11 and MW-C16, respectively. The water was removed from the annular space using a peristaltic pump prior to removing the J-plugs at these locations.

- Several wells were missing the threaded tabs used to secure the well cover (MW-C11, MW-C16, and MW-23S).

- The concrete pad surrounding road box at MW-C16 is cracked.

D&B subsequently gauged water table elevations and total well depth measurements at each of the fifteen monitoring wells included as part of this quarterly GME (MW-C11, MW-C12, MW-C16, MW-13S, MW-22S, MW-23S, MW-24S, MW-25S, MW-31S, MW-33S, MW-40S, MW-45S, MW-46S, MW-47S, MW-48S) as shown on **Figure 3 – 3rd Quarter 2025 Groundwater Contour Map**.

During the well gauging, D&B also assessed each well for the presence of nonaqueous phase liquid (NAPL) utilizing an oil/water interface probe. NAPL was not detected within any of the wells during the well gauging. However, it should be noted that coal tar-like staining was observed on the oil/water interface probe and tape when removed from monitoring well MW-46S and during sampling NAPL was detected which will be discussed below. In addition, a naphthalene/mothball-like odor was observed at monitoring well MW-46S and slight gasoline-like odors were observed at MW-23S and MW-48S. Based on the water table elevations measured at all 15 monitoring wells on September 15, 2025, groundwater flow in the vicinity of the Site is to the west.

Using a peristaltic pump and dedicated tubing, D&B purged each well using USEPA low stress (low flow) purging and sampling procedures to collect groundwater samples from each well. Prior to sample collection, field parameters (i.e., pH, temperature, specific conductivity, turbidity, dissolved oxygen, and oxygen reduction potential) were allowed to stabilize and are presented on the Groundwater Sampling Records, provided in **Attachment C**. A summary of the final field parameter results are presented in **Table 2**. Groundwater samples were collected in laboratory supplied containers, labeled and stored on wet ice in the laboratory supplied coolers in accordance with following United States Environmental Protection Agency (USEPA) SW-846 requirements. Purge and decontamination water was containerized in a clean 55-gallon open top drum staged in the secured drum storage area for disposal by NYSEG. It should be noted that monitoring well MW-40 was purged dry after 20 minutes and a grab sample was subsequently collected when the monitoring well recovered without allowing parameters to stabilize.

The collected fifteen groundwater monitoring well samples and associated quality control samples (i.e., blind duplicate [collected from MW-31S], matrix spike and matrix spike duplicate) were relinquished following standard chain-of-custody procedures to Eurofins Service Center in Syracuse, New York for laboratory analysis. Each groundwater sample was submitted for the following laboratory analysis using the following USEPA SW-846 methods:

- Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) via Method 8260C;
- Polycyclic Aromatic Hydrocarbons (PAHs) - 16 Priority Pollutants via Method 8270E;
- Low Level PAHs (seven select analytes) via Method 8270E SIM; and
- Total Cyanide via Method 9012B.

The laboratory analytical report prepared by Eurofins Buffalo, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory, is provided as **Attachment D**. The data package submitted by the analytical laboratory was validated by D&B in accordance with New York State Department of Environmental Conservation (NYSDEC) quality assurance/quality control (QA/QC) requirements. The Data Usability Summary Report (DUSR) is provided as **Attachment E**. A discussion of the laboratory analytical results is presented below.

Laboratory Analytical Results

Analytical results for samples collected from the eight groundwater monitoring wells as part of this sampling event are summarized in **Table 3 – Groundwater Analytical Results – BTEX, PAHs, and Cyanide**. Results of samples collected were compared to the NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA groundwater (herein referred to as

the Class GA groundwater standards). Provided below is a brief summary of all exceedances of Class GA groundwater standards. Refer to **Figure 4 – 3rd Quarter 2025 Groundwater Analytical Exceedances BTEX, PAHs, Cyanide** for a Site Plan depicting analytical result exceedances for all wells sampled as part of this GME.

BTEX

Detectable concentrations of BTEX compounds were identified in 4 of the 15 groundwater monitoring wells, including MW-22S, MW-23S, MW-46S, and MW-48S. The highest concentration of total BTEX of 960 ug/l was detected at MW-46S. The sample collected from MW-23S exhibited the next highest concentration of total BTEX of 130 ug/l, followed by MW-48S at 90 ug/l and MW-22S at 15 ug/l. VOCs were detected at concentrations above Class GA groundwater standards and guidance values at wells MW-22S, MW-23S, MW-46S, and MW-48S as follows:

- Benzene was detected above the Class GA groundwater standard of 1 ug/l in four groundwater monitoring wells (MW-22S, MW-23S, MW-46S, and MW-48S), ranging in concentration from 1.5 ug/l at MW-23S to 470 ug/l at MW-46S.

- Toluene was not detected above the Class GA groundwater standard of 5 ug/l in any of the groundwater monitoring wells.

- Ethylbenzene was detected above the Class GA groundwater standards of 5 ug/l in three groundwater monitoring wells (MW-23S, MW-46S, and MW-48S), ranging in concentration from 7.2 ug/l at MW-48S to 290 ug/l at MW-46S.

- Total xylene was detected above the Class GA groundwater standards of 5 ug/l in three groundwater monitoring wells (MW-23S, MW-46S, and MW-48S), ranging in concentration from 15 ug/l at MW-48S to 200 ug/l at MW-46S.

PAHs

Detectable concentrations of PAHs were identified in 6 of the 15 groundwater monitoring wells, including MW-C12, MW-C16, MW-22S, MW-23S, MW-46S, and MW-48S. A total of seven PAHs were detected in at least one groundwater monitoring well above the Class GA groundwater standards. The highest concentration of total PAHs of 542.19 ug/l was detected at MW-46S, followed in decreasing order by MW-23S (387.67 ug/l), MW-48S (90.82 ug/l), MW-C12 (37.2 ug/l), MW-C16 (6.8 ug/l), and MW-22S (2.1 ug/l). PAHs were detected at concentrations above Class GA groundwater standards and guidance values at wells MW-C12, MW-23S, MW-46S and MW-48S as follows:

- Benzo(a)anthracene was detected above the Class GA groundwater standard of 0.002 ug/l in three groundwater monitoring wells (MW-23S, MW-46S, MW-48S) at concentrations ranging from 0.022 J ug/l at MW-48S to 0.57 ug/l at MW-46S.

- Benzo(a)pyrene was detected above the Class GA groundwater standard of 0 ug/l in one groundwater monitoring wells (MW-46S) at a concentration of 0.28 ug/l.

- Benzo(b)fluoranthene was detected above the Class GA groundwater standard of 0.002 ug/l in one groundwater monitoring well (MW-46S) at a concentrations of 0.2 ug/l.

- Benzo(k)fluoranthene was detected above the Class GA groundwater standard of 0.002 ug/l in one groundwater monitoring well (MW-46S) at a concentration of 0.09 ug/l.

- Indeno(1,2,3-cd)pyrene was detected above the Class GA groundwater standard of 0.002 ug/l in one groundwater monitoring well (MW-46S) at a concentrations of 0.11 ug/l.

- Acenaphthene was detected above the Class GA groundwater standard of 20 ug/l in three groundwater monitoring wells (MW-C12, MW-23S, MW-46S) at concentrations ranging from 33 ug/l at MW-C12 to 59 ug/l at MW-23S.

- Naphthalene was detected above the Class GA groundwater standard of 10 ug/l in three groundwater monitoring wells (MW-23S, MW-46S, MW-48S) at concentrations ranging from 69 ug/l at MW-48S to 440 D ug/l at MW-46S.

Total Cyanide

Detectable concentrations of total cyanide were identified in two of the fifteen groundwater monitoring wells (MW-C12, MW-22S) below the Class GA groundwater standard of 0.2 mg/l.

CONCLUSIONS AND RECOMMENDATIONS

The groundwater data for the Third Quarter 2025 samples collected in September 2025 is consistent with the results from previous groundwater monitoring events. Elevated concentrations of BTEX compounds and PAHs were observed at MW-C12, MW-22S, MW-23S, MW-46S and MW-48S. Four of the fifteen monitoring wells exhibited one or more BTEX compounds at concentrations above respective Class GA groundwater standards and guidance values. The highest total BTEX concentration was detected in MW-46S at a concentration of 960 ug/l. Four of the fifteen monitoring wells exhibited one or more targeted PAH compounds at concentrations above respective Class GA groundwater standards and guidance values. The highest total PAH concentration of 542.19 ug/l was detected in MW-46S. Cyanide was not detected at a concentrations above the Class GA groundwater standard.

At this time, it is recommended that the long-term groundwater monitoring program continue to be implemented in accordance with the SMP to collect additional data and assess future trends. In addition, based on the staining of the oil/water interface tape and the detection of an immeasurable thickness of NAPL at MW-46S, D&B will install a monitoring well skimming sock capable of adsorbing oil-based liquid during the next monitoring event. In accordance with the SMP, the scope of the 2025 Fourth Quarter GME includes the collection of groundwater samples from eight existing groundwater monitoring wells that will be conducted in December 2025.

Please do not hesitate to contact Levia Terrell at (607) 423-1652 or myself at (315) 558-1590 if you have any questions or require additional information.

Very truly yours,

Gunther J. Schnorr
Senior Engineer

GJSt/rs
attachments
cc: Levia Terrell (NYSEG)
Scott Tucker (Ramboll)
Frank DeVita (D&B)
Thomas P. Fox, P.G. (D&B)
♦5811/GJS110525TG_Ltr(R01)

TABLES

FIGURES

ATTACHMENTS

TABLES

TABLE 1 - GROUNDWATER MONITORING WELL OBSERVATIONS

2025 Q3 GROUNDWATER MONITORING EVENT
ITHACA COURT STREET FORMER MGP SITE (NYSDEC SITE NO. 755008)
ITHACA, NEW YORK

Well ID	Northings	Eastings	Rim Elevation (AMSL)	Top of Riser (AMSL)	Total Well Depth (ft BTOR)	Depth to Water (ft BTOR)	Groundwater Elevation (ft AMSL)	NAPL Present (Y / N)	Observations/Comments
Groundwater Monitoring Wells Sampled Quarterly									
MW-C11	890314.13	841572.86	391.19	390.70	15.16	5.54	385.16	N	Annualar space filled with water over J-plug (removed). One of two treaded flanges inplace (one bolt barely secures cover). Very faint swamp-like odor. Spongy bottom.
MW-C12	890298.78	841607.74	391.95	391.75	17.18	6.60	385.15	N	Good condition. Hard bottom.
MW-C16	890373.63	841591.99	391.05	390.86	15.77	6.60	384.26	N	Water in annular space below J-plug (removed). Two of three treaded flanges are stripped (one bolt secures cover). Concrete pad surrounding road box is cracked. Faint swamp-like odor. Spongy bottom.
MW-13S	889938.16	842147.41	396.23	395.95	14.33	6.71	389.24	N	Good condition. Hard bottom.
MW-22S	890169.03	840759.18	387.07	386.70	13.67	6.83	379.87	N	Good condition. Located in flower bed west of driveway. Hard bottom.
MW-23S	890569.18	840821.52	387.49	386.99	13.64	6.65	380.34	N	One of three threaded flanges inplace (one bolt secures cover). Slight gasoline-like odor.
MW-46S	890067.01	840841.212	387.50	387.17	16.87	6.03	381.14	Y	Good condition. Tar-like staining on interface probe tape. NAPL detected once while measuring water level during low-flow sampling. Napthalene-like odor. Spongy bottom.
MW-48S	890217.75	840831.85	387.08	386.87	13.45	4.68	382.19	N	Good condition. Very faint gasoline-like odor. Spongy bottom.
Groundwater Monitoring Wells Sampled Annually									
MW-24S	890021.477	841572.462	392.61	392.27	13.26	6.94	385.33	N	Riser deformed below ground surface and difficult to install J-plug. Two of three threaded tabs inplace.
MW-25S	890243.34	841433.93	391.32	391.07	9.72	6.82	384.25	N	Good condition. Two of three flanges inplace. Hard bottom.
MW-31S	890470.38	840870.489	388.12	387.89	11.55	6.87	381.02	N	Good condition. Hard bottom.
MW-33S	889971.97	840889.445	387.78	387.51	9.50	6.91	380.60	N	Good condition. Hard bottom.
MW-40	890273.17	840748.662	387.36	387.01	8.12	6.94	380.07	N	Good condition. Hard bottom.
MW-45S	890212.56	840726.133	387.502	386.68	14.76	6.25	380.43	N	Good condition. Hard bottom.
MW-47S	890355.32	840826.078	387.734	387.42	14.84	6.63	380.79	N	Good condition. Hard bottom.

Notes:
1. Total well depth and depth to water were measured during synoptic round conducted on September 15, 2025.
2. AMSL = above mean sea level.
3. ft BTOR = feet below top of riser.
4. Northings, eastings, and top of riser elevations presented above based on survey conducted on September 12, 2023 by Williams and Edsall Land Surveyors, P.C.
5. Northings and eastings are presented using World Geodetic System 1984 (WGS 84) coordinate system and elevations are presented using the North American Vertical Datum of 1988 (NAVD 88).
6. Highlighted rows indicate monitoring wells that should be considered for repair, replacement, or abandonment.

TABLE 2 - SUMMARY OF FINAL FIELD PARAMETER RESULTS

2025 Q3 GROUNDWATER MONITORING EVENT
ITHACA COURT STREET FORMER MGP SITE (NYSDEC SITE NO. 755008)
ITHACA, NEW YORK

Well ID	pH	Temperature (°C)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (DO) (mg/L)	Oxidation Reduction Potential (ORP) (mV)
MW-C11	7.01	20.30	1.96	0.0	0.67	-99
MW-C12	7.20	17.40	1.18	0.0	0.42	-96
MW-C16	7.09	19.92	2.87	0.0	0.57	-135
MW-13S	7.11	19.69	1.32	4.5	0.49	-57
MW-22S	6.90	18.96	0.985	5.0	0.72	-96
MW-23S	6.86	19.29	0.845	0.0	0.39	-67
MW-46S	7.00	18.28	0.855	18.5	0.34	-88
MW-48S	7.09	20.42	3.46	4.8	0.41	-107
Groundwater Monitoring Wells Sampled Annually						
MW-24S	7.02	21.21	1.00	3.1	0.62	-98
MW-25S	6.94	18.14	3.12	0.0	0.49	24
MW-31S	6.86	17.13	0.905	3.2	0.27	9
MW-33S	6.96	17.21	1.11	2.7	5.08	-140
MW-40*	7.72	16.10	0.402	15.0	1.53	-119
MW-45S	7.05	17.72	1.50	3.2	0.89	-166
MW-47S	6.97	17.29	0.711	4.9	0.80	-111

Notes:

1. The table above represent the final stabilized parameters prior to sample collection using low-flow sampling techniques.
   * - The reported parameters were collected prior to MW-40 being purged dry. Grab sample collected upon recovery.

Abbreviations:

°C: degrees celsius
mS/cm: millisiemens per centimeter
NTUs: nephelometric turbidity units
DO: dissolved oxygen
mg/L: milligrams per liter
ORP: oxidation-reduction potential
mV: millivolts

TABLE 3
Ithaca Court Street
Third Quarter 2025 Groundwater Samples
BTEX, Select Semivolatile Organic Compounds, and Cyanide

		Sample ID	MW-C11	MW-C12	MW-C16	MW-13S	MW-22S	MW-23S	MW-46S	MW-48S
		Sampling Date	9/15/2025	9/15/2025	9/15/2025	9/16/2025	9/17/2025	9/16/2025	9/17/2025	9/17/2025
Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) in ug/l	CAS Number	TOGS Class GA Groundwater Standards								
Benzene	71-43-2	1	1 U	0.54 J	2 U	1 U	**11**	**1.5**	**470**	**67**
Toluene	108-88-3	5	1 U	1 U	2 U	1 U	1 U	1.3	10 U	1 U
Ethylbenzene	100-41-4	5	1 U	1 U	2 U	1 U	1.6	**82**	**290**	**7.2**
M,P-Xylenes	179601-23-1	5	2 U	2 U	4 U	2 U	2 U	**12**	**100**	**4.4**
O-Xylene	95-47-6	5	1 U	1 U	2 U	1 U	2.3	**37**	**100**	**11**
Xylenes	1330-20-7	5	2 U	2 U	4 U	2 U	2.3	**49**	**200**	**15**
BTEX	BTEX	--	2 U	2 U	4 U	2 U	15	130	960	90
Semivolatile Organic Compounds in ug/l										
Benzo(a)anthracene	56-55-3	0.002	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	**0.07**	**0.57**	**0.022 J**
Benzo(a)pyrene	50-32-8	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	**0.28**	0.05 U
Benzo(b)fluoranthene	205-99-2	0.002	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	**0.2**	0.05 U
Benzo(ghi)perylene	191-24-2	--	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.097	0.05 U
Benzo(k)fluoranthene	207-08-9	0.002	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	**0.09**	0.05 U
Dibenzo(a,h)anthracene	53-70-3	--	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.042 J	0.05 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	**0.11**	0.05 U
Acenaphthene	83-32-9	20	10 U	**33**	6.8 J	10 U	2.1 J	**59**	**44**	17
Acenaphthylene	208-96-8	--	10 U	10 U	10 U	10 U	10 U	1.1 J	2.6 J	10 U
Anthracene	120-12-7	50	10 U	10 U	10 U	10 U	10 U	3.3 J	6.2 J	10 U
Chrysene	218-01-9	0.002	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Fluoranthene	206-44-0	50	10 U	10 U	10 U	10 U	10 U	1.4 J	3 J	10 U
Fluorene	86-73-7	50	10 U	4.2 J	10 U	10 U	10 U	15	16	2.2 J
Naphthalene	91-20-3	10	2 U	2 U	2 U	2 U	2 U	**290 D**	**440 D**	**69**
Phenanthrene	85-01-8	50	10 U	10 U	10 U	10 U	10 U	16	25	2.6 J
Pyrene	129-00-0	50	10 U	10 U	10 U	10 U	10 U	1.8 J	4 J	10 U
Cyanide in mg/l	57-12-5	0.2	0.01 U	0.008 J	0.01 U	0.01 UJ	0.038 JL	0.01 UJ	0.01 UJ	0.01 UJ

Footnotes/Qualifiers:

ug/l: Micrograms per liter
mg/l: Milligrams per liter
U: Analyzed but not detected
J: Estimated value or limit
JL: Estimated bias low

Exceeded TOGs GW standard
D: Analyzed at a secondary dilution
--: No limit

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TABLE 3
Ithaca Court Street
Third Quarter 2025 Groundwater Samples
BTEX, Select Semivolatile Organic Compounds, and Cyanide

		Sample ID	MW-24S	MW-25S	MW-31S	MW-31S (DUP-1)	MW-33S	MW-40	MW-45S	MW-47S
		Sampling Date	9/16/2025	9/16/2025	9/16/2025	9/16/2025	9/16/2025	9/17/2025	9/17/2025	9/16/2025
Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) in ug/l	CAS Number	TOGS Class GA Groundwater Standards								
Benzene	71-43-2	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	108-88-3	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	100-41-4	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
M,P-Xylenes	179601-23-1	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
O-Xylene	95-47-6	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	1330-20-7	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
BTEX	BTEX	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Semivolatile Organic Compounds in ug/l										
Benzo(a)anthracene	56-55-3	0.002	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Benzo(a)pyrene	50-32-8	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Benzo(b)fluoranthene	205-99-2	0.002	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Benzo(ghi)perylene	191-24-2	--	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Benzo(k)fluoranthene	207-08-9	0.002	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Dibenzo(a,h)anthracene	53-70-3	--	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Acenaphthene	83-32-9	20	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	208-96-8	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	120-12-7	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	218-01-9	0.002	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Fluoranthene	206-44-0	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene	86-73-7	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	91-20-3	10	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Phenanthrene	85-01-8	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene	129-00-0	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Cyanide in mg/l	57-12-5	0.2	0.01 UJ	0.006 UB,	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ

Footnotes/Qualifiers:

ug/l: Micrograms per liter
mg/l: Milligrams per liter
U: Analyzed but not detected
J: Estimated value or limit
JL: Estimated bias low

Exceeded TOGs GW standard
D: Analyzed at a secondary dilution
--: No limit

FIGURES

NEW YORK STATE ELECTRIC & GAS CORP.
ITHACA COURT STREET FORMER MGP SITE
ITHACA, NEW YORK

D&B ENGINEERS AND ARCHITECTS

SCALE: N.T.S.

SITE LOCATION MAP

FIGURE 1

F:\5811\dwg\5811-FIG-1.dwg, Layout1, 12/20/2024 3:27:41 PM, zkaplan

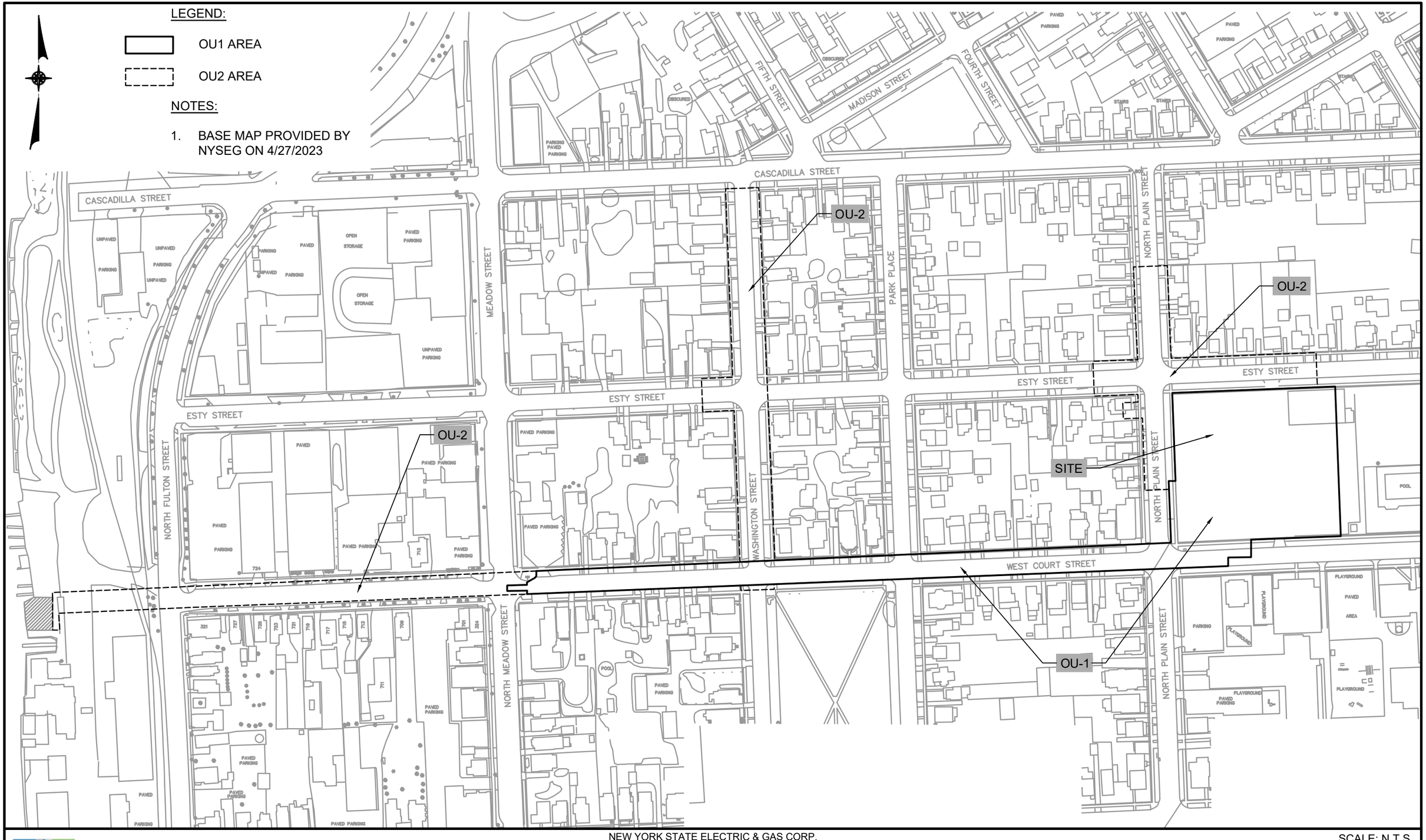
LEGEND:

OU1 AREA

OU2 AREA

NOTES:

1. BASE MAP PROVIDED BY NYSEG ON 4/27/2023



D&B ENGINEERS AND ARCHITECTS

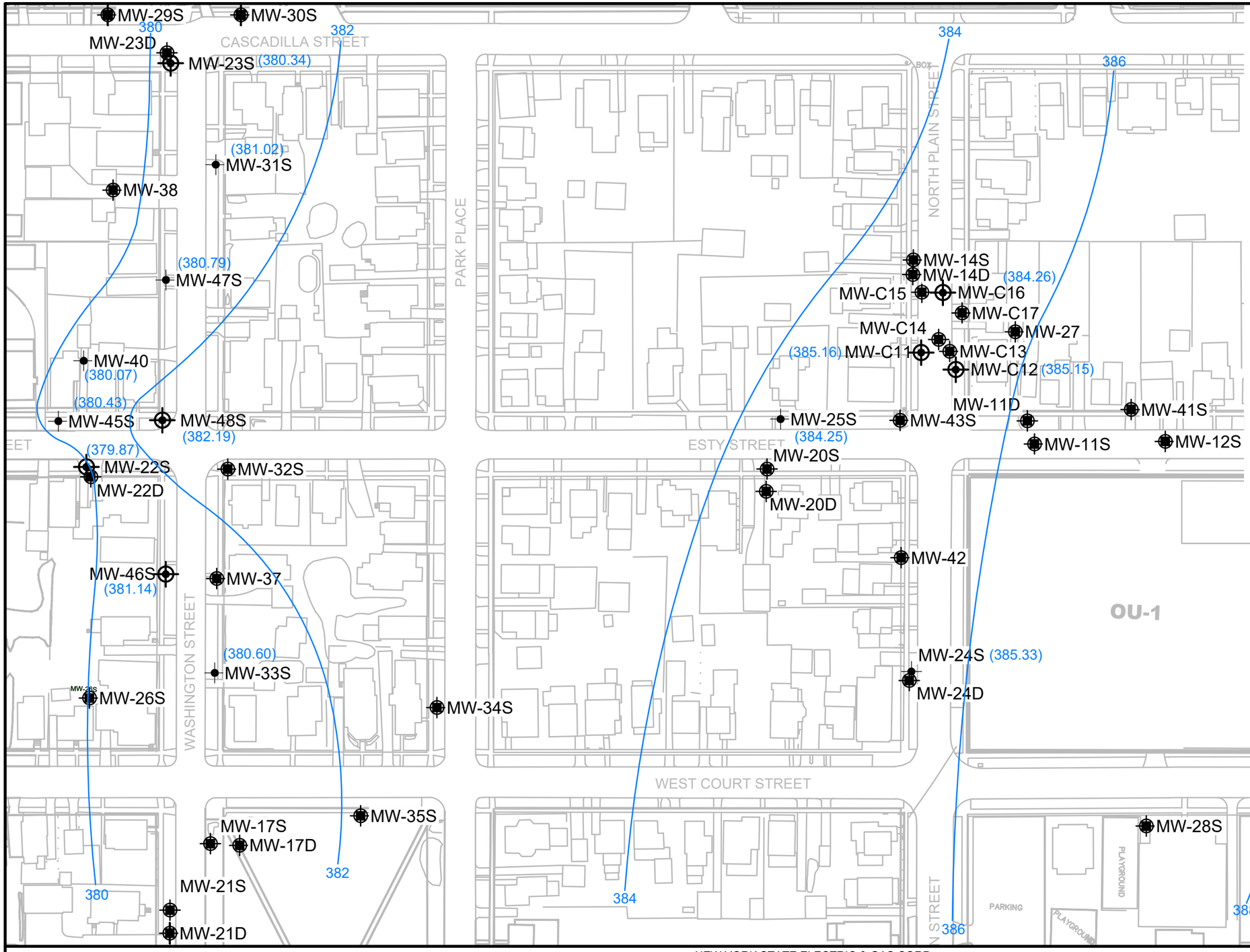
NEW YORK STATE ELECTRIC & GAS CORP.
ITHACA COURT STREET FORMER MGP SITE
ITHACA, NEW YORK

SITE PLAN

SCALE: N.T.S.

FIGURE 2

F:\5811\dwg\5811-FIG-2.dwg, Layout1, 8/1/2023 8:43:25 AM, zkaplan



LEGEND:

- MONITORING WELL SAMPLED QUARTERLY AS PART OF SITE MANAGEMENT
- MONITORING WELL SAMPLED ANNUALLY AS PART OF SITE MANAGEMENT
- MONITORING WELL NOT SAMPLED AS PART OF SITE MANAGEMENT

NOTES:

1. BASE MAP PROVIDED BY NYSEG ON 4/27/2023
2. ALL LOCATIONS ARE APPROXIMATE
3. VERTICAL ELEVATIONS BASED ON SURVEY CONDUCTED BY WILLIAM EDSALL LAND SURVEYORS, P.C. ON SEPTEMBER 12, 2023, USING NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) PER NYSNET CONTINUOUS OPERATING REFERENCE SYSTEM.
4. GROUNDWATER LEVEL MEASUREMENTS WERE COLLECTED ON SEPTEMBER 15, 2025.

D&B ENGINEERS AND ARCHITECTS

NEW YORK STATE ELECTRIC & GAS CORP.
ITHACA COURT STREET FORMER MGP SITE
ITHACA, NEW YORK

3RD QUARTER 2025 GROUNDWATER CONTOUR MAP

SCALE: N.T.S.

FIGURE 3

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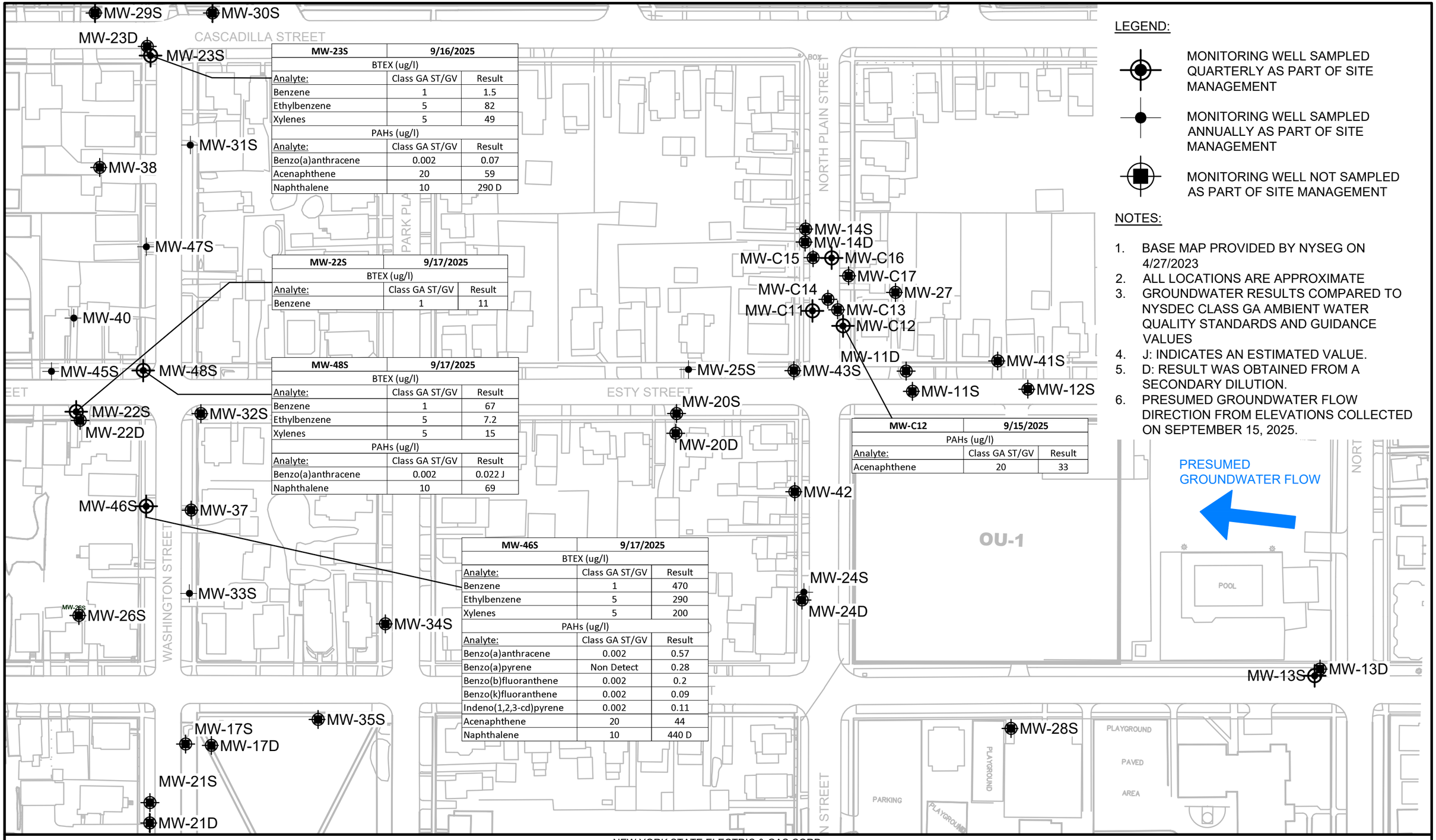


MW-23S	9/16/2025	
BTEX (ug/l)		
Analyte:	Class GA ST/GV	Result
Benzene	1	1.5
Ethylbenzene	5	82
Xylenes	5	49
PAHs (ug/l)		
Analyte:	Class GA ST/GV	Result
Benzo(a)anthracene	0.002	0.07
Acenaphthene	20	59
Naphthalene	10	290 D

MW-22S	9/17/2025	
BTEX (ug/l)		
Analyte:	Class GA ST/GV	Result
Benzene	1	11

MW-48S	9/17/2025	
BTEX (ug/l)		
Analyte:	Class GA ST/GV	Result
Benzene	1	67
Ethylbenzene	5	7.2
Xylenes	5	15
PAHs (ug/l)		
Analyte:	Class GA ST/GV	Result
Benzo(a)anthracene	0.002	0.022 J
Naphthalene	10	69

MW-C12	9/15/2025	
PAHs (ug/l)		
Analyte:	Class GA ST/GV	Result
Acenaphthene	20	33

MW-46S	9/17/2025	
BTEX (ug/l)		
Analyte:	Class GA ST/GV	Result
Benzene	1	470
Ethylbenzene	5	290
Xylenes	5	200
PAHs (ug/l)		
Analyte:	Class GA ST/GV	Result
Benzo(a)anthracene	0.002	0.57
Benzo(a)pyrene	Non Detect	0.28
Benzo(b)fluoranthene	0.002	0.2
Benzo(k)fluoranthene	0.002	0.09
Indeno(1,2,3-cd)pyrene	0.002	0.11
Acenaphthene	20	44
Naphthalene	10	440 D

LEGEND:

MONITORING WELL SAMPLED QUARTERLY AS PART OF SITE MANAGEMENT

MONITORING WELL SAMPLED ANNUALLY AS PART OF SITE MANAGEMENT

MONITORING WELL NOT SAMPLED AS PART OF SITE MANAGEMENT

NOTES:

1. BASE MAP PROVIDED BY NYSEG ON 4/27/2023
2. ALL LOCATIONS ARE APPROXIMATE
3. GROUNDWATER RESULTS COMPARED TO NYSDEC CLASS GA AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES
4. J: INDICATES AN ESTIMATED VALUE.
5. D: RESULT WAS OBTAINED FROM A SECONDARY DILUTION.
6. PRESUMED GROUNDWATER FLOW DIRECTION FROM ELEVATIONS COLLECTED ON SEPTEMBER 15, 2025.

D&B ENGINEERS AND ARCHITECTS

NEW YORK STATE ELECTRIC & GAS CORP.
ITHACA COURT STREET FORMER MGP SITE
ITHACA, NEW YORK

SCALE: N.T.S.

3RD QUARTER 2025 GROUNDWATER ANALYTICAL EXCEEDANCES BTEX, PAHs, CYANIDE

FIGURE 4

F:\5811\dwg\5811-25-FIG-4-QTR3.dwg, Layout 1, 11/11/2025 2:18:03 PM, zkaplan

ATTACHMENTS

ATTACHMENT A

Site-Wide Annual Inspection Form

Site-Wide Annual Inspection Form

Ithaca Court Street Former MGP Site
Ithaca, NY
Site-Wide Inspection Form

Cover System(s) and Engineering Control (s): Monitoring Well Network Inspection Date: 9/18/2025

Item	Yes	No	N/A	Comments
Does the Engineering Control continue to perform as designed?	X			
Does the Engineering Control continue to protect human health and the environment?	X			
Does the Engineering Control comply with requirements established in the SMP?	X			
Has remedial performance criteria been achieved or maintained?	X			
Has sampling and analysis of appropriate media been performed during the monitoring event?	X			
Have there been any modifications made to the remedial or monitoring system?		X		
Does the remedial or monitoring system need to be changed or altered at this time?		X		
Has there been any intrusive activity, excavation. or construction occurred at the site?		X		
Were the activities mentioned above, performed in accordance with the SMP?			X	
Was there a change in the use of the site or were there new structures constructed on the site?		X		
In case a new occupied structure is constructed or the use of the current building changed, was a vapor intrusion evaluation done?			X	
Were new mitigation systems installed based on monitoring results?			X	
Were the groundwater wells in the monitoring network inspected during this site inspection? If so, were the Monitoring Well Field Inspection Logs Completed?	X			See Table 1 - Groundwater Monitoring Well Observation in Q3 2025 GME Report.

Note: Upon completion of the form any non-conforming items warranting corrective action should be identified here within.

Name of Inspector: Gunther J. Schnorr
Inspector's Company: D&B Engineers and Architects

Signature of Inspector: [signature]
Date: 9/18/2025

IMMEDIATELY REPORT ANY FAILURE OR DEFECT TO THE PROJECT MANAGER SO A COUNTERMEASURE PLAN CAN BE IMPLEMENTED.

Ithaca Court Street Former MGP Site
NYSDEC Site N0. 755008
Ithaca, New York

2025 Annual Inspection of Engineering Controls

Engineering Control Area	Engineering Control Description	Observations
Cayuga Inlet Coal Tar Site (Site # 755007)/ OU-2 Wooden Duct Area IRM (1999-2000)	5 feet of chrused stone and paved surface	Surfaces appear compitent. No indication of excavation observed.
1995 and 2010 OU-2 Wooden Duct Area IRM	6.6 feet to 8.8 feet clean gravel fill and paved surface	Paved surfaces appear compitent. No indication of excavation observed.
2003 to 2005 OU-1 Wooden Duct Area Remedial Action Area	~ 4 feet of clean fill and paved surfaces on street, sidewalks, and concrete driveways, topsoil and plantings on the tree/lawn areas	Paved surfaces, sidewalks, concrete driveways and lawn areas appear compitent. No indication of excavation observed.
2005 Washingston Street IRM	Clean fill and paved surface on street, sidewalks, and concrete driveways, topsoil and plantings on the tree/lawn areas	Paved surfaces, sidewalks, concrete driveways and lawn areas appear compitent. No indication of excavation observed.
2008 to 2010 OU-1 Remediation Area	Clean fill cover varies between 9 feet and 32 feet below ground surface (bgs), surface is paved or restored with topsoil.	Surfaces appear compitent. No indication of excavation observed.
2013 OU-1 Former Markles Flats Building Remedial Action Area	Clean fill cover varries between 13 feet and 18 feet bgs	Surfaces appear compitent. No indication of excavation observed.
2012 to 2013 OU-2 Remedial Action Area 1A	Paved surface and/or topsoil	Surfaces appear compitent. No indication of excavation observed.
2012 to 2013 OU-2 Remedial Action Area 1B	Paved surface and/or topsoil	Surfaces appear compitent. No indication of excavation observed.
2012 to 2013 OU-2 Remedial Action Area 1C	Paved surface and/or topsoil	Surfaces appear compitent. No indication of excavation observed.

Notes:

1. Engineering control areas and descriptions from Figure 9 of the interim Site Management Plan (SMP) dated May 2023.
2. The SMP indicates the combination of paving and clean fill cover (Engineered Cover System) prevents the direct exposure to humans and other ecology to the remaining contamination.
3. Observations based on visual inspection conducted by D&B Engineers and Architects, DPC on September 18, 2025.
4. Visual inspection included road surfaces, sidewalks, driveways and vegetative surfaces for signs of unauthorized excavations for the areas presented on Figure 9 of the SMP.

ATTACHMENT B

Photo Log

Photo Log – Annual Site Inspection (Q3 2025)

Ithaca Court Street Former MGP Site (Site No. 755008)
Operable Unit 1 and Operable Unit 2
Ithaca, New York

Esty Street from North Plain Street facing east.

North Plain Street facing north from Esty Street.

Photo Log – Annual Site Inspection (Q3 2025)

Ithaca Court Street Former MGP Site (Site No. 755008)
Operable Unit 1 and Operable Unit 2
Ithaca, New York

North Plain Street facing south from Esty Street.

The north side of OU-1 remediation area from North Plain Street facing east.

Photo Log – Annual Site Inspection (Q3 2025)

Ithaca Court Street Former MGP Site (Site No. 755008)
Operable Unit 1 and Operable Unit 2
Ithaca, New York

The OU-1 remediation area from North Plain Street facing southeast.

The OU-1 remediation area from North Plain Street facing southeast.

Photo Log – Annual Site Inspection (Q3 2025)

Ithaca Court Street Former MGP Site (Site No. 755008)
Operable Unit 1 and Operable Unit 2
Ithaca, New York

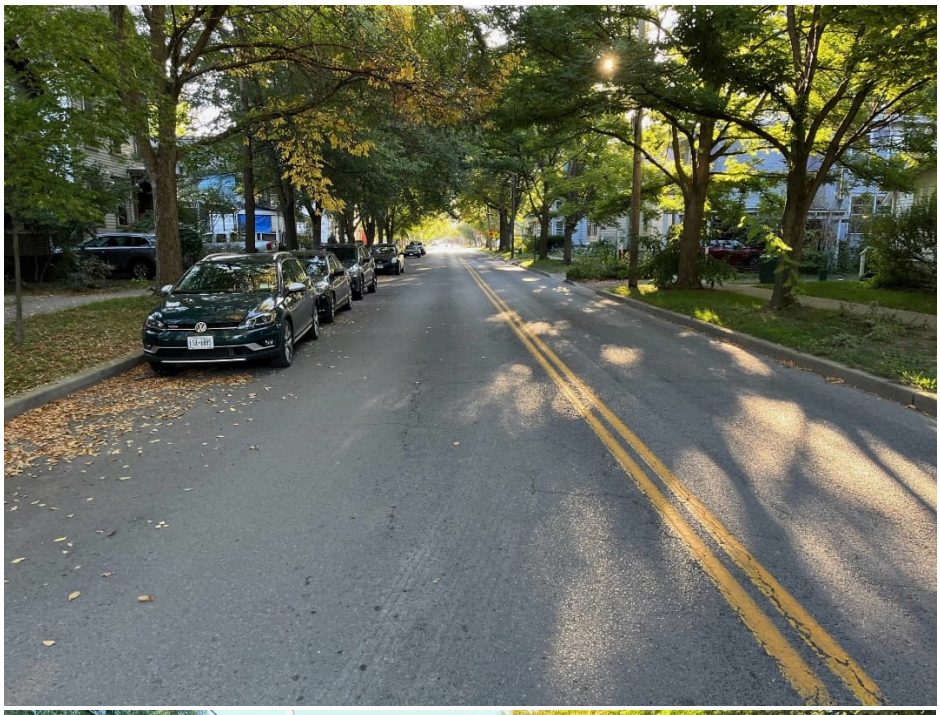
West Court Street and North Plain Street facing southeast.

West Court Street from North Plain Street facing west.

Photo Log – Annual Site Inspection (Q3 2025)

Ithaca Court Street Former MGP Site (Site No. 755008)
Operable Unit 1 and Operable Unit 2
Ithaca, New York

West Court Street from Park Place facing east.



West Court Street from Park Place facing west.

Photo Log – Annual Site Inspection (Q3 2025)

Ithaca Court Street Former MGP Site (Site No. 755008)
Operable Unit 1 and Operable Unit 2
Ithaca, New York

West Court Street fromWashington Street facing west.

Washington Street fromWest Court Street facing north toward Esty Street.

Photo Log – Annual Site Inspection (Q3 2025)

Ithaca Court Street Former MGP Site (Site No. 755008)
Operable Unit 1 and Operable Unit 2
Ithaca, New York

Washington Street facing north toward Esty Street.

Washington Street facing north toward Esty Street.

Photo Log – Annual Site Inspection (Q3 2025)

Ithaca Court Street Former MGP Site (Site No. 755008)
Operable Unit 1 and Operable Unit 2
Ithaca, New York

West Court Street near Meadow Street facing west.
West Court Street near Meadow Street facing east.

Photo Log – Annual Site Inspection (Q3 2025)

Ithaca Court Street Former MGP Site (Site No. 755008)
Operable Unit 1 and Operable Unit 2
Ithaca, New York

West Court Street from Meadow Street facing west.

West Court Street towards North Fulton Street facing west.

Photo Log – Annual Site Inspection (Q3 2025)

Ithaca Court Street Former MGP Site (Site No. 755008)
Operable Unit 1 and Operable Unit 2
Ithaca, New York

West Court Street near North Fulton Street facing west.

Wooden Duct IRM area along West Fulton Street facing south.

Photo Log – Annual Site Inspection (Q3 2025)

Ithaca Court Street Former MGP Site (Site No. 755008)
Operable Unit 1 and Operable Unit 2
Ithaca, New York

Wooden Duct IRM area from West Fulton Street facing west.

ATTACHMENT C

Groundwater Sampling Records

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008) Ithaca, New York DATE 9/15/25

WELL ID: MW-C11 Time On-site: Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser) 5.54
Depth of Well (feet from top of casing/riser) 15.16

Depth to 10 / 15 of screen (top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ.	
		Disposable Bladder Pump (Low Flow)	
Peri Pump (low flow)	X		

Well Volume Calculation:

1 in casing	ft. of water x 0.04 =		gallons
2 in. casing:	9.62 ft. of water x 0.16 =	1.53	gallons
3 in. casing:	ft. of water x 0.37 =		gallons
4 in. casing:	ft. of water x 0.65 =		gallons
5 in. casing:	ft. of water x 1.02 =		gallons
6 in. casing:	ft. of water x 1.47 =		gallons

volume of water removed: 1 gal. >3 volumes: yes ___ no X purged dry? yes ___ no X

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
1215	450	5.93	6.96	19.85	4.42	2.49	2.24	-123
1220		5.95	7.03	19.67	3.31	8.4	1.17	-120
1225		5.96	7.02	19.92	2.22	0.0	0.88	-103
1230		6.00	7.01	20.08	2.02	0.0	0.75	-100
1235		6.00	7.01	20.20	1.98	0.0	0.70	-99
1240		6.00	7.01	20.30	1.96	0.0	0.67	-99

Purge Volume: Purging Time:
Purge Rate (gph): 2gph

Sampling

Time of Sample Collection: 1240

Method:

___	Stainless steel bailer
___	Teflon bailer
___	Disp. Bladder Pump
___	Disposable bailer
X	Dedicated tubing

Analyses:

X	BTEX (8260C)
X	PAHs - 16 Priority Pollutants (8270E)
X	Select Site Specific PAHs (8270E SIM)
X	Total Cyanide (9012B)

Observations

Well Observations: Good: Yes / (No*) Water above T-Plug (removed) Slated for repair
Weather/Temperature: 73°F Sunny 3mph NE
Sample description: Clear
Free Product? yes ___ no X describe
Sheen? yes ___ no X describe
Odor? yes X no ___ describe Very Slight Swamp like odor

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008) Ithaca, New York DATE 9/15/25

WELL ID: **MW-C12** Time On-site: Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser)..... 6.60
Depth of Well (feet from top of casing/riser)..... 17.18

Depth to 10 / 15 of screen (top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ.	
		Disposable	
Peri Pump (low flow)	X	Bladder Pump (Low Flow)	

Well Volume Calculation:

1 in casing		ft. of water x 0.04 =	gallons
2 in. casing:	10.58	ft. of water x 0.16 =	1.7 gallons
3 in. casing:		ft. of water x 0.37 =	gallons
4 in. casing:		ft. of water x 0.65 =	gallons
5 in. casing:		ft. of water x 1.02 =	gallons
6 in. casing:		ft. of water x 1.47 =	gallons

volume of water removed: 1.25 gal. >3 volumes: yes ___ no X purged dry? yes ___ no X

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
1410	~150	7.00	7.46	17.35	1.52	0.0	3.48	-60
1415		7.15	7.17	17.54	1.50	0.0	0.68	-76
1420		7.17	7.17	17.38	1.36	0.0	0.54	-83
1425		7.18	7.19	17.34	1.25	0.0	0.44	-89
1430		7.20	7.20	17.38	1.22	0.0	0.43	-97
1435		7.20	7.20	17.38	1.20	0.0	0.42	-94
1440		7.20	7.20	17.40	1.18	0.0	0.42	-96

Purge Volume: Purging Time:
Purge Rate (gph): 2.14gph

Sampling

Time of Sample Collection: 1440

Method:

___	Stainless steel bailer
___	Teflon bailer
___	Disp. Bladder Pump
___	Disposable bailer
X	Dedicated tubing

Analyses:

X	BTEX (8260C)
X	PAHs - 16 Priority Pollutants (8270E)
X	Select Site Specific PAHs (8270E SIM)
X	Total Cyanide (9012B)

Observations

Well Observations: Good: (Yes) / No* Road bottom
Weather/Temperature: 73° Sunny, 0-5mph N
Sample description: Clear

Free Product? yes ___ no X describe
Sheen? yes ___ no X describe
Odor? yes ___ no X describe

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008) Ithaca, New York DATE 9/15/25

WELL ID: MW-C16 Time On-site: Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser) 6.90
Depth of Well (feet from top of casing/riser) 15.77

Depth to 9 / 14 of screen (top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ.	
		Disposable	
Peri Pump		Bladder Pump	
(low flow)	X	(Low Flow)	

Well Volume Calculation:

1 in casing	ft. of water x 0.04 =		gallons
2 in. casing:	8.87 ft. of water x 0.16 =	1.42	gallons
3 in. casing:	ft. of water x 0.37 =		gallons
4 in. casing:	ft. of water x 0.65 =		gallons
5 in. casing:	ft. of water x 1.02 =		gallons
6 in. casing:	ft. of water x 1.47 =		gallons

volume of water removed: 1.25 gal. >3 volumes: yes ___ no X purged dry? yes ___ no X

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
1310	~150	7.75	7.00	20.61	3.68	0.0	4.39	-115
1315		8.20	6.99	19.37	3.82	0.0	0.79	-127
1320		8.79	7.02	19.45	3.79	0.0	0.60	-134
1325		9.05	7.05	19.47	3.60	0.0	0.57	-138
1330		9.15	7.09	19.58	3.31	0.0	0.55	-140
1335		9.43	7.10	19.73	3.06	0.0	0.54	-130
1340		9.60	7.09	19.90	2.95	0.0	0.55	-136
1345		9.60	7.09	19.91	2.89	0.0	0.55	-136
1350		9.60	7.09	19.92	2.87	0.0	0.57	-135

Purge Volume: Purging Time:
Purge Rate (gph): 1.67 gph

Sampling

Time of Sample Collection: 1350

Method:

___	Stainless steel bailer
___	Teflon bailer
___	Disp. Bladder Pump
___	Disposable bailer
X	Dedicated tubing

Analyses:

X	BTEX (8260C)
X	PAHs - 16 Priority Pollutants (8270E)
X	Select Site Specific PAHs (8270E SIM)
X	Total Cyanide (9012B)

Observations

Well Observations: Good: Yes / No* Slated for repair, water below J plug
Weather/Temperature: 74°F Sunny 3-5mph N
Sample description: Clear
Free Product? yes ___ no X describe
Sheen? yes ___ no X describe
Odor? yes X no ___ describe Very Slight Swamp-like odor

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008) Ithaca, New York DATE 9/16/25

WELL ID: **MW-13S** Time On-site: Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser) 6.71
Depth of Well (feet from top of casing/riser) 14.33

Depth to 7 / 20 of screen (top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ.	
		Disposable Bladder Pump	
Peri Pump (low flow)	X	(Low Flow)	

Well Volume Calculation:

1 in casing		ft. of water x 0.04 =	gallons
2 in. casing:	7.62	ft. of water x 0.16 =	1.22 gallons
3 in. casing:		ft. of water x 0.37 =	gallons
4 in. casing:		ft. of water x 0.65 =	gallons
5 in. casing:		ft. of water x 1.02 =	gallons
6 in. casing:		ft. of water x 1.47 =	gallons

volume of water removed: 1.25 gal. >3 volumes: yes ____ no X purged dry? yes ____ no ~~X~~

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
820	450	6.75	7.31	17.96	1.59	161	5.52	-128
825		6.75	7.24	18.24	1.58	79.7	1.85	-127
830		6.75	7.19	18.65	1.53	28.9	1.06	-130
835		6.75	7.14	19.07	1.50	21.8	0.90	-128
840		6.75	7.17	19.30	1.38	15.4	0.78	-98
845		6.75	7.13	19.49	1.35	9.3	0.68	-76
850		6.75	7.12	19.63	1.33	5.8	0.60	-64
855		6.75	7.12	19.65	1.32	6.2	0.56	-59
900		6.75	7.11	19.69	1.32	4.5	0.49	-57

Purge Volume: Purging Time:
Purge Rate (gph): 1.66 gph

Sampling

Time of Sample Collection: 0900

Method:
- ____ Stainless steel bailer
- ____ Teflon bailer
- ____ Disp. Bladder Pump
- ____ Disposable bailer
- X Dedicated tubing

Analyses:
- X BTEX (8260C)
- X PAHs - 16 Priority Pollutants (8270E)
- X Select Site Specific PAHs (8270E SIM)
- X Total Cyanide (9012B)

Observations

Well Observations: Good: (Yes) / No*
Weather/Temperature: 57°F Sunny 0-5mph SE
Sample description: Clear
Free Product? yes ____ no X describe
Sheen? yes ____ no X describe
Odor? yes ____ no X describe

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008) Ithaca, New York DATE 9/17/25

WELL ID: MW-22S Time On-site: Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser) 4.68
Depth of Well (feet from top of casing/riser) 13.45

Depth to 4 / 14 of screen (top / bottom)

Purging Method

Airlift	___	Centrifugal	___
Bailer	___	Pos. Displ.	___
		Disposable	
Peri Pump (low flow)	X	Bladder Pump (Low Flow)	___

Well Volume Calculation:

1 in casing	___ ft. of water x 0.04 =	___	gallons
2 in. casing:	___ ft. of water x 0.16 =	___	gallons
3 in. casing:	___ ft. of water x 0.37 =	___	gallons
4 in. casing:	___ ft. of water x 0.65 =	___	gallons
5 in. casing:	___ ft. of water x 1.02 =	___	gallons
6 in. casing:	___ ft. of water x 1.47 =	___	gallons

volume of water removed: 0.75 gal. >3 volumes: yes ___ no ___ purged dry? yes ___ no ___

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
1135		6.06	6.76	18.53	0.946	42.6	3.24	-96
1140		6.05	6.89	18.48	0.970	9.5	0.83	-85
1145		6.10	6.90	18.63	0.981	6.0	0.75	-92
1150		6.11	6.91	18.71	0.984	5.4	0.73	-95
1155		6.12	6.90	18.96	0.985	5.0	0.72	-96
1200								

Purge Volume: Purging Time:
Purge Rate (gph): 1.8 gph

Sampling

Time of Sample Collection: 11:55

Method:

___	Stainless steel bailer
___	Teflon bailer
___	Disp. Bladder Pump
___	Disposable bailer
X	Dedicated tubing

Analyses:

X	BTEX (8260C)
X	PAHs - 16 Priority Pollutants (8270E)
X	Select Site Specific PAHs (8270E SIM)
X	Total Cyanide (9012B)

Observations

Well Observations: Good: (Yes) / No*
Weather/Temperature: 70°F Sunny 0-5 mph SE
Sample description: Clear
Free Product? yes ___ no X describe ___
Sheen? yes ___ no X describe ___
Odor? yes ___ no X describe ___

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008) Ithaca, New York DATE 9/16/25

WELL ID: **MW-23S** Time On-site: Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser) 6.65
Depth of Well (feet from top of casing/riser) 13.64

Depth to 4 / 14 of screen (top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ.	
		Disposable	
Peri Pump		Bladder Pump	
(low flow)	X	(Low Flow)	

Well Volume Calculation:

1 in casing	ft. of water x 0.04 =		gallons
2 in. casing:	6.99 ft. of water x 0.16 =	1.12	gallons
3 in. casing:	ft. of water x 0.37 =		gallons
4 in. casing:	ft. of water x 0.65 =		gallons
5 in. casing:	ft. of water x 1.02 =		gallons
6 in. casing:	ft. of water x 1.47 =		gallons

volume of water removed: 0.75 gal. >3 volumes: yes ___ no X purged dry? yes ___ no X

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
1410		6.72	6.95	20.14	0.850	0.0	3.27	-44
1415		6.73	6.89	19.18	0.849	0.0	0.60	-63
1420		6.74	6.88	19.27	0.846	0.0	0.48	-66
1425		6.75	6.87	19.28	0.846	0.0	0.42	-67
1430		6.75	6.86	19.29	0.845	0.0	0.39	-67

Purge Volume: 1.25 gal Purging Time:
Purge Rate (gph):

Sampling

Time of Sample Collection: 1430

Method:

___	Stainless steel bailer
___	Teflon bailer
___	Disp. Bladder Pump
___	Disposable bailer
X	Dedicated tubing

Analyses:

X	BTEX (8260C)
X	PAHs - 16 Priority Pollutants (8270E)
X	Select Site Specific PAHs (8270E SIM)
X	Total Cyanide (9012B)

Observations

Well Observations: Good: Yes / No* 1 of 3 tabs intact (but Stripped)
Weather/Temperature: 76°F, Sunny 0-5 N
Sample description: Clear

Free Product? yes ___ no X describe
Sheen? yes ___ no X describe
Odor? yes X no ___ describe Slight gasoline like odor

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008)
Ithaca, New York

DATE 9/17/25

WELL ID: **MW-46S**

Time On-site:

Time Off-site:

SAMPLERS:

Initial static water level (feet from top of casing/riser)..... 6.03
Depth of Well (feet from top of casing/riser)..... 16.87

Depth to 8 / 18 of screen
(top / bottom)

Purging Method

Airlift	___	Centrifugal	___
Bailer	___	Pos. Displ.	___
		Disposable	
Peri Pump		Bladder Pump	
(low flow)	X	(Low Flow)	___

Well Volume Calculation:

1 in casing	___	ft. of water x 0.04 =	___ gallons
2 in. casing:	10.84	ft. of water x 0.16 =	1.73 gallons
3 in. casing:	___	ft. of water x 0.37 =	___ gallons
4 in. casing:	___	ft. of water x 0.65 =	___ gallons
5 in. casing:	___	ft. of water x 1.02 =	___ gallons
6 in. casing:	___	ft. of water x 1.47 =	___ gallons

volume of water removed: 1.5 gal. >3 volumes: yes ___ no ___ purged dry? yes ___ no ___

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
1235	~150	6.27	7.15	19.82	0.727	30.3	2.49	-18
1240		6.28	7.10	18.86	0.725	29.9	0.76	-35
1245		6.33	7.07	17.98	0.720	31.2	0.36	-64
1250		6.33	7.06	18.16	0.716	35.9	0.35	-71
1255		6.33	7.06	18.12	0.718	33.8	0.33	-78 *
1300		6.33	7.05	18.14	0.734	32.2	0.31	-82
1305		6.33	7.03	18.20	0.760	26.5	0.29	-84
1310		6.33	7.04	18.32	0.770	21.0	0.33	-86
1315	V	6.33	7.01	18.29	0.815	19.9	0.33	-87
1320		6.33	7.00	18.28	0.855	18.5	0.34	-88

Purge Volume: 1.85 gal Purging Time:
Purge Rate (gph):

* Product detected @ 12:55 by interface Probe. Took photo of product on interface Probe.

Sampling

Time of Sample Collection: 1320

Method:

___	Stainless steel bailer
___	Teflon bailer
___	Disp. Bladder Pump
___	Disposable bailer
X	Dedicated tubing

Analyses:

X	BTEX (8260C)
X	PAHs - 16 Priority Pollutants (8270E)
X	Select Site Specific PAHs (8270E SIM)
X	Total Cyanide (9012B)

Observations

Well Observations: Good: (Yes) / No* Spongy bottom
Weather/Temperature: 71° F Overcast 0-5 mph SE
Sample description: Clear
Free Product? yes ___ no X describe
Sheen? yes X no ___ describe Picture
Odor? yes X no ___ describe Naphthalene-like odor

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008) Ithaca, New York DATE 9/17/25

WELL ID: **MW-48S** Time On-site: Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser) 4.68
Depth of Well (feet from top of casing/riser) 13.45

Depth to 4 / 14 of screen (top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ.	
		Disposable	
Peri Pump (low flow)	X	Bladder Pump (Low Flow)	

Well Volume Calculation:

1 in casing		ft. of water x 0.04 =	gallons
2 in. casing:	8.77	ft. of water x 0.16 =	1.40 gallons
3 in. casing:		ft. of water x 0.37 =	gallons
4 in. casing:		ft. of water x 0.65 =	gallons
5 in. casing:		ft. of water x 1.02 =	gallons
6 in. casing:		ft. of water x 1.47 =	gallons

volume of water removed: 1 gal. >3 volumes: yes ____ no X purged dry? yes ____ no X

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
0840	250	5.09	6.89	19.27	3.20	11.3	4.37	-69
0845		5.10	7.04	19.93	3.24	19.4	0.63	-98
0850		5.11	7.06	20.20	3.30	18.0	0.53	-102
0855		5.11	7.08	20.30	3.34	15.5	0.51	-104
0900		5.14	7.08	20.37	3.40	11.3	0.47	-105
0905		5.16	7.09	20.39	3.43	7.0	0.43	-106
0910		5.18	7.09	20.41	3.45	5.4	0.42	-107
0915		5.20	7.09	20.42	3.46	4.8	0.41	-107

Purge Volume: Purging Time:
Purge Rate (gph): 1.5 gph

Sampling

Time of Sample Collection: 0915

Method:		Analyses:	
____	Stainless steel bailer	X	BTEX (8260C)
____	Teflon bailer	X	PAHs - 16 Priority Pollutants (8270E)
____	Disp. Bladder Pump	X	Select Site Specific PAHs (8270E SIM)
____	Disposable bailer	X	Total Cyanide (9012B)
X	Dedicated tubing	____	

Observations

Well Observations: Good / Yes / No* Spongy bottom
Weather/Temperature: 59°F overcast, 0-5mph SE,
Sample description: Clear
Free Product? yes ____ no X describe
Sheen? yes ____ no X describe
Odor? yes X no ____ describe very faint gasoline-like odor

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008) Ithaca, New York DATE 9/16/25

WELL ID: **MW-24S** Time On-site: Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser)..... 6.94
Depth of Well (feet from top of casing/riser)..... 13.26

Depth to 4 / 14 of screen (top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ.	
		Disposable Bladder Pump (Low Flow)	
Peri Pump (low flow)	X		

Well Volume Calculation:

1 in casing	ft. of water x 0.04 =		gallons
2 in. casing:	6.32 ft. of water x 0.16 =	1.01	gallons
3 in. casing:	ft. of water x 0.37 =		gallons
4 in. casing:	ft. of water x 0.65 =		gallons
5 in. casing:	ft. of water x 1.02 =		gallons
6 in. casing:	ft. of water x 1.47 =		gallons

volume of water removed: 1 gal. >3 volumes: yes ____ no X purged dry? yes ____ no X

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
0925	~150	7.21	7.21	20.86	1.01	3.5	2.59	-99
0930		7.35	7.07	20.70	1.01	2.60	0.85	-101
0935		7.58	7.05	20.98	1.00	3.8	0.68	-100
0940		7.75	7.03	21.16	0.998	3.3	0.62	-97
0945		7.87	7.02	21.21	0.996	3.1	0.62	-98
0950								
0955								

Purge Volume: Purging Time:
Purge Rate (gph): 2.4 gph

Sampling

Time of Sample Collection: 0945

Method:

____	Stainless steel bailer
____	Teflon bailer
____	Disp. Bladder Pump
____	Disposable bailer
X	Dedicated tubing

Analyses:

X	BTEX (8260C)
X	PAHs - 16 Priority Pollutants (8270E)
X	Select Site Specific PAHs (8270E SIM)
X	Total Cyanide (9012B)

Observations

Well Observations: Good: Yes / No* – Cracked Riser, 1 of 3 tabs intact
Weather/Temperature: 63°F 6-5mph NE Sunny
Sample description: Clear

Free Product? yes ____ no X describe
Sheen? yes ____ no X describe
Odor? yes ____ no X describe

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008)
Ithaca, New York

DATE 9/16/25

WELL ID: MW-25S

Time On-site:

Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser) 6.82
Depth of Well (feet from top of casing/riser) 9.72

Depth to 3 / 10 of screen (top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ.	
		Disposable Bladder Pump (Low Flow)	
Peri Pump (low flow)	X		

Well Volume Calculation:

1 in casing	ft. of water x 0.04 =		gallons
2 in. casing:	2.9 ft. of water x 0.16 =	0.46	gallons
3 in. casing:	ft. of water x 0.37 =		gallons
4 in. casing:	ft. of water x 0.65 =		gallons
5 in. casing:	ft. of water x 1.02 =		gallons
6 in. casing:	ft. of water x 1.47 =		gallons

volume of water removed: 0.75 gal.

>3 volumes: yes ____ no X

purged dry? yes ____ no X

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
1030	~150	7.20	7.10	19.50	3.06	41.5	3.59	2
1035		7.37	6.97	18.29	3.12	0.0	0.72	10
1040		7.57	6.96	18.25	3.12	0.0	0.60	18
1045		7.82	6.95	18.16	3.13	0.0	0.55	22
1050		8.00	6.94	18.13	3.13	0.0	0.51	23
1055		8.15	6.94	18.14	3.12	0.0	0.49	24
1100								

Purge Volume: Purging Time:

Purge Rate (gph): 1.5 gph

Sampling

Time of Sample Collection: 1055

Method:

____	Stainless steel bailer
____	Teflon bailer
____	Disp. Bladder Pump
____	Disposable bailer
X	Dedicated tubing

Analyses:

X	BTEX (8260C)
X	PAHs - 16 Priority Pollutants (8270E)
X	Select Site Specific PAHs (8270E SIM)
X	Total Cyanide (9012B)

Observations

Well Observations: Good (Yes) / No*

Weather/Temperature: 70°F Sunny, 0-5 N

Sample description: Clear

Free Product? yes ____ no X describe

Sheen? yes ____ no X describe

Odor? yes ____ no X describe

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008) Ithaca, New York DATE 9/16/25

WELL ID: **MW-31S** Time On-site: Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser) 6.87
Depth of Well (feet from top of casing/riser) 11.55

Depth to 4 / 12 of screen (top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ.	
		Disposable	
Peri Pump (low flow)	X	Bladder Pump (Low Flow)	

Well Volume Calculation:

1 in casing		ft. of water x 0.04 =	gallons
2 in. casing:	4.68	ft. of water x 0.16 =	0.748 gallons
3 in. casing:		ft. of water x 0.37 =	gallons
4 in. casing:		ft. of water x 0.65 =	gallons
5 in. casing:		ft. of water x 1.02 =	gallons
6 in. casing:		ft. of water x 1.47 =	gallons

volume of water removed: 0.75 gal. >3 volumes: yes ___ no X purged dry? yes ___ no X

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
1310		6.92	7.14	18.04	0.892	31.4	1.63	17
1315		6.94	6.92	16.94	0.910	2.8	0.34	5
1320		6.94	6.88	17.11	0.903	1.7	0.30	9
1325		6.94	6.80	17.13	0.905	3.2	0.27	9

Purge Volume: Purging Time:
Purge Rate (gph): 2.27 gph

Sampling

Time of Sample Collection: 1325

Dup-1-202509 Collected Here

Method:

___	Stainless steel bailer
___	Teflon bailer
___	Disp. Bladder Pump
___	Disposable bailer
X	Dedicated tubing

Analyses:

X	BTEX (8260C)
X	PAHs - 16 Priority Pollutants (8270E)
X	Select Site Specific PAHs (8270E SIM)
X	Total Cyanide (9012B)

Observations

Well Observations: Good: Yes / No* well ~~Cover~~ fit Covered with topsoil and seeded
Weather/Temperature: 76°F Sunny 0-5 mph N
Sample description: Clear
Free Product? yes ___ no X describe
Sheen? yes ___ no X describe
Odor? yes ___ no X describe

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008)
Ithaca, New York

DATE 9/16/25

WELL ID: **MW-33S**

Time On-site:

Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser) 6.91
Depth of Well (feet from top of casing/riser)..... 9.50

Depth to 2.5 / 10 of screen
(top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ.	
		Disposable	
Peri Pump		Bladder Pump	
(low flow)	X	(Low Flow)	

Well Volume Calculation:

1 in casing		ft. of water x 0.04 =	gallons
2 in. casing:	2.59	ft. of water x 0.16 =	0.41 gallons
3 in. casing:		ft. of water x 0.37 =	gallons
4 in. casing:		ft. of water x 0.65 =	gallons
5 in. casing:		ft. of water x 1.02 =	gallons
6 in. casing:		ft. of water x 1.47 =	gallons

volume of water removed: 1 gal. >3 volumes: yes ____ no X purged dry? yes ____ no X

Field Tests

5.24

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
1130	~150	7.19	7.33	17.69	1.23	70.3	10.28	-121
1135		7.38	7.02	17.39	1.18	37.0	7.46	-135
1140		7.58	6.99	17.36	1.15	22.1	6.80	-139
1145		7.68	6.97	17.33	1.14	11.7	6.38	-139
1150		7.85	6.97	17.28	1.13	6.5	~~6.35~~ 5.95	-140
1155		7.94	6.97	17.25	1.12	4.4	5.52	-140
1200		8.05	6.96	17.21	1.11	2.7	5.08	-140

Purge Volume: Purging Time:
Purge Rate (gph): 2.4 gph

Sampling

Time of Sample Collection: 1200

Method:

____	Stainless steel bailer
____	Teflon bailer
____	Disp. Bladder Pump
____	Disposable bailer
X	Dedicated tubing

Analyses:

X	BTEX (8260C)
X	PAHs - 16 Priority Pollutants (8270E)
X	Select Site Specific PAHs (8270E SIM)
X	Total Cyanide (9012B)

Observations

Well Observations: Good: (Yes) / No*
Weather/Temperature: 72°F Sunny 0-5 mph NNW
Sample description:
Free Product? yes ____ no X describe
Sheen? yes ____ no X describe
Odor? yes ____ no X describe

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008) Ithaca, New York DATE 9/17/25

WELL ID: **MW-40** Time On-site: Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser)..... 6.49
Depth of Well (feet from top of casing/riser)..... 8.12
Depth to 3 / 9 of screen (top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ.	
		Disposable	
Peri Pump (low flow)	X	Bladder Pump (Low Flow)	

Well Volume Calculation:

1 in casing	ft. of water x 0.04 =		gallons
2 in. casing:	1.63 ft. of water x 0.16 =	0.26	gallons
3 in. casing:	ft. of water x 0.37 =		gallons
4 in. casing:	ft. of water x 0.65 =		gallons
5 in. casing:	ft. of water x 1.02 =		gallons
6 in. casing:	ft. of water x 1.47 =		gallons

volume of water removed: 20.75 gal. >3 volumes: yes ____ no X purged dry? yes X no ____

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
1050		7.18	6.88	16.28	0.428	378	2.98	-108
1055		7.34	6.86	16.18	0.423	231	1.43	-118
1100		7.48	6.84	16.17	0.418	194	1.49	-122
1105		7.60	6.82	16.15	0.407	41.9	1.53	-120
1110		7.72	6.81	16.10	0.402	15.0	1.53	-119
1115	—	—	— Well Purged Dry	—	—	—	—	—
~~1120~~	— will allow to recover and Resample							
1430	Collected Sample without parameters (Tan to Stout Light Brown @ Finish							

Purge Volume: Purging Time:
Purge Rate (gph):

Sampling

Time of Sample Collection: 1435

Method:
- ____ Stainless steel bailer
- ____ Teflon bailer
- ____ Disp. Bladder Pump
- ____ Disposable bailer
- X Dedicated tubing

Analyses:
- X BTEX (8260C)
- X PAHs - 16 Priority Pollutants (8270E)
- X Select Site Specific PAHs (8270E SIM)
- X Total Cyanide (9012B)

Observations

Well Observations: Good: (Yes) / No*
Weather/Temperature: Good Sunny
Sample description: Tan to Stout then Light brown at the end
Free Product? yes ____ no X describe
Sheen? yes ____ no X describe
Odor? yes ____ no X describe

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008) Ithaca, New York DATE 9/17/25

WELL ID: **MW-45S** Time On-site: Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser)..... 6.25
Depth of Well (feet from top of casing/riser)..... 14.76

Depth to 4 / 14 of screen (top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ. Disposable	
Peri Pump (low flow)	X	Bladder Pump (Low Flow)	

Well Volume Calculation:

1 in casing	ft. of water x 0.04 =		gallons
2 in. casing:	8.51 ft. of water x 0.16 =	1.36	gallons
3 in. casing:	ft. of water x 0.37 =		gallons
4 in. casing:	ft. of water x 0.65 =		gallons
5 in. casing:	ft. of water x 1.02 =		gallons
6 in. casing:	ft. of water x 1.47 =		gallons

volume of water removed: 1.25 gal. >3 volumes: yes ____ no X purged dry? yes ____ no X

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
940		6.67	7.52	17.78	1.61	18.7	3.43	-181
945		7.20	7.22	17.63	1.55	5.4	0.94	-198
950		7.78	7.16	17.74	1.54	6.8	0.90	-194
955		8.25	7.11	17.81	1.52	11.1	0.91	-184
1000		8.69	7.06	17.78	1.51	9.3	0.92	-172
1005		9.16	7.05	17.84	1.51	6.2	0.90	-167
1010		9.54	7.06	17.77	1.50	5.4	0.89	-166
1015		9.85	7.05	17.72	1.50	3.2	0.84	-166

Purge Volume: Purging Time:
Purge Rate (gph): 1.9gph

Sampling

Time of Sample Collection: 1015

Method:

____	Stainless steel bailer
____	Teflon bailer
____	Disp. Bladder Pump
____	Disposable bailer
X	Dedicated tubing

Analyses:

X	BTEX (8260C)
X	PAHs - 16 Priority Pollutants (8270E)
X	Select Site Specific PAHs (8270E SIM)
X	Total Cyanide (9012B)
____	

Observations

Well Observations: Good: (Yes) / No*
Weather/Temperature: 64°F Overcast 0-5 SE
Sample description: Clear

Free Product? yes ____ no X describe ____
Sheen? yes ____ no X describe ____
Odor? yes ____ no X describe ____

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

SITE Ithaca Court Street Former MGP Site (755008) Ithaca, New York DATE 9/16/25

WELL ID: MW-47S Time On-site: Time Off-site:

SAMPLERS: GJS

Initial static water level (feet from top of casing/riser) 6.63
Depth of Well (feet from top of casing/riser) 14.84

Depth to 5 / 15 of screen (top / bottom)

Purging Method

Airlift		Centrifugal	
Bailer		Pos. Displ. Disposable	
Peri Pump (low flow)	X	Bladder Pump (Low Flow)	

Well Volume Calculation:

1 in casing	ft. of water x 0.04 =		gallons
2 in. casing:	8.21 ft. of water x 0.16 =	1.31	gallons
3 in. casing:	ft. of water x 0.37 =		gallons
4 in. casing:	ft. of water x 0.65 =		gallons
5 in. casing:	ft. of water x 1.02 =		gallons
6 in. casing:	ft. of water x 1.47 =		gallons

volume of water removed: 1 gal. >3 volumes: yes ____ no X purged dry? yes ____ no X

Field Tests

Time	Purge Rate (ml/min)	Depth to Water (ft)	pH [+/-0.1 units]	Temp (c°) [3%]	Spec. Cond. (ms/cm) [3%]	Turbidity (NTUs) [10% >5 NTU]	DO (mg/l) [10% >0.5mg/l]	ORP (mv) [+/- 10]
1515		7.76	7.04	18.22	0.699	0.0	5.11	-78
1520		8.31	6.99	17.47	0.697	0.0	0.61	-104
1525		8.69	6.98	17.57	0.694	0.8	0.67	-106
1530		9.38	6.97	17.40	0.701	2.8	0.74	-109
1535		10.18	6.97	17.34	0.707	5.0	0.76	-110
1540		10.50	6.97	17.29	0.711	4.9	0.80	-114

Purge Volume: Purging Time:
Purge Rate (gph): 2gph

Sampling

Time of Sample Collection: 1540

Method:
- ____ Stainless steel bailer
- ____ Teflon bailer
- ____ Disp. Bladder Pump
- ____ Disposable bailer
- X Dedicated tubing

Analyses:
- X BTEX (8260C)
- X PAHs - 16 Priority Pollutants (8270E)
- X Select Site Specific PAHs (8270E SIM)
- X Total Cyanide (9012B)

Observations

Well Observations: Good: Yes / No*
Weather/Temperature: 77°F Sunny/Clear 0-10mp NE
Sample description:
Free Product? yes ____ no X describe
Sheen? yes ____ no X describe
Odor? yes ____ no X describe

* If No, fill out Monitoring Well Field Inspection Log

D&B ENGINEERS AND ARCHITECTS

ATTACHMENT D

Laboratory Analytical Report

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Gunther Schnorr
D&B Engineers and Architects, P.C.
5879 Fisher Road
PO BOX 56
East Syracuse, New York 13057

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JOB DESCRIPTION

NYSEG - Court Street OMM

JOB NUMBER

480-232706-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

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Authorization

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Authorized for release by
John Schove, Project Manager II
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Table of Contents

Definitions/Glossary

Client: D&B Engineers and Architects, P.C.
Job ID: 480-232706-1
Project/Site: NYSEG - Court Street OMM

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Job ID: 480-232706-1 Eurofins Buffalo

Job Narrative
480-232706-1

Receipt
The samples were received on 9/18/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.9º C and 2.7º C.

GC/MS VOA
Method 8260C: Surrogate recovery for the following sample was outside the upper control limit: TRIP-1_20250916 (480-232706-17). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW-C16_20250915 (480-232706-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-46S_20250917 (480-232706-7). Elevated reporting limits (RLs) are provided.

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

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

General Chemistry
Method 9012B: The matrix spike / matrix spike duplicate (MS/MSD) precision for analytical batch 480-757670 was outside control limits. Sample matrix interference is suspected.

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

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

Detection Summary

Client: D&B Engineers and Architects, P.C.
Project/Site: NYSEG - Court Street OMM

Job ID: 480-232706-1

Client Sample ID: MW-C11_20250915 — Lab Sample ID: 480-232706-1

No Detections.

Client Sample ID: MW-C12_20250915 — Lab Sample ID: 480-232706-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.54	J	1.0	0.41	ug/L	1		8260C	Total/NA
Acenaphthene	33		10	1.1	ug/L	1		8270E	Total/NA
Fluorene	4.2	J	10	0.91	ug/L	1		8270E	Total/NA
Cyanide, Total	0.0081	J	0.010	0.0041	mg/L	1		9012B	Total/NA

Client Sample ID: MW-C16_20250915 — Lab Sample ID: 480-232706-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	6.8	J	10	1.1	ug/L	1		8270E	Total/NA

Client Sample ID: MW-13S_20250916 — Lab Sample ID: 480-232706-4

No Detections.

Client Sample ID: MW-22S_20250917 — Lab Sample ID: 480-232706-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	11		1.0	0.41	ug/L	1		8260C	Total/NA
Ethylbenzene	1.6		1.0	0.74	ug/L	1		8260C	Total/NA
o-Xylene	2.3		1.0	0.76	ug/L	1		8260C	Total/NA
Xylenes, Total	2.3		2.0	0.66	ug/L	1		8260C	Total/NA
Total BTEX	15		2.0	1.0	ug/L	1		8260C	Total/NA
Acenaphthene	2.1	J	10	1.1	ug/L	1		8270E	Total/NA
Cyanide, Total	0.038		0.010	0.0041	mg/L	1		9012B	Total/NA

Client Sample ID: MW-23S_20250916 — Lab Sample ID: 480-232706-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.5		1.0	0.41	ug/L	1		8260C	Total/NA
Toluene	1.3		1.0	0.51	ug/L	1		8260C	Total/NA
Ethylbenzene	82		1.0	0.74	ug/L	1		8260C	Total/NA
m-Xylene & p-Xylene	12		2.0	0.66	ug/L	1		8260C	Total/NA
o-Xylene	37		1.0	0.76	ug/L	1		8260C	Total/NA
Xylenes, Total	49		2.0	0.66	ug/L	1		8260C	Total/NA
Total BTEX	130		2.0	1.0	ug/L	1		8260C	Total/NA
Benzo[a]anthracene	0.070		0.050	0.016	ug/L	1		8270E SIM	Total/NA
Acenaphthene	59		10	1.1	ug/L	1		8270E	Total/NA
Acenaphthylene	1.1	J	10	0.82	ug/L	1		8270E	Total/NA
Anthracene	3.3	J	10	1.3	ug/L	1		8270E	Total/NA
Fluoranthene	1.4	J	10	0.84	ug/L	1		8270E	Total/NA
Fluorene	15		10	0.91	ug/L	1		8270E	Total/NA
Phenanthrene	16		10	1.3	ug/L	1		8270E	Total/NA
Pyrene	1.8	J	10	1.6	ug/L	1		8270E	Total/NA
Naphthalene - DL	290		10	2.7	ug/L	5		8270E	Total/NA

Client Sample ID: MW-46S_20250917 — Lab Sample ID: 480-232706-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	470		10	4.1	ug/L	10		8260C	Total/NA
Ethylbenzene	290		10	7.4	ug/L	10		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: MW-46S_20250917 (Continued) — Lab Sample ID: 480-232706-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m-Xylene & p-Xylene	100		20	6.6	ug/L	10		8260C	Total/NA
o-Xylene	100		10	7.6	ug/L	10		8260C	Total/NA
Xylenes, Total	200		20	6.6	ug/L	10		8260C	Total/NA
Total BTEX	960		20	10	ug/L	10		8260C	Total/NA
Benzo[a]anthracene	0.57		0.050	0.016	ug/L	1		8270E SIM	Total/NA
Benzo[a]pyrene	0.28		0.050	0.022	ug/L	1		8270E SIM	Total/NA
Benzo[b]fluoranthene	0.20		0.050	0.024	ug/L	1		8270E SIM	Total/NA
Benzo[g,h,i]perylene	0.097		0.050	0.035	ug/L	1		8270E SIM	Total/NA
Benzo[k]fluoranthene	0.090		0.050	0.028	ug/L	1		8270E SIM	Total/NA
Dibenz(a,h)anthracene	0.042	J	0.050	0.020	ug/L	1		8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.11		0.050	0.036	ug/L	1		8270E SIM	Total/NA
Acenaphthene	44		10	1.1	ug/L	1		8270E	Total/NA
Acenaphthylene	2.6	J	10	0.82	ug/L	1		8270E	Total/NA
Anthracene	6.2	J	10	1.3	ug/L	1		8270E	Total/NA
Fluoranthene	3.0	J	10	0.84	ug/L	1		8270E	Total/NA
Fluorene	16		10	0.91	ug/L	1		8270E	Total/NA
Phenanthrene	25		10	1.3	ug/L	1		8270E	Total/NA
Pyrene	4.0	J	10	1.6	ug/L	1		8270E	Total/NA
Naphthalene - DL	440		10	2.7	ug/L	5		8270E	Total/NA

Client Sample ID: MW-48S_20250917 — Lab Sample ID: 480-232706-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	67		1.0	0.41	ug/L	1		8260C	Total/NA
Ethylbenzene	7.2		1.0	0.74	ug/L	1		8260C	Total/NA
m-Xylene & p-Xylene	4.4		2.0	0.66	ug/L	1		8260C	Total/NA
o-Xylene	11		1.0	0.76	ug/L	1		8260C	Total/NA
Xylenes, Total	15		2.0	0.66	ug/L	1		8260C	Total/NA
Total BTEX	90		2.0	1.0	ug/L	1		8260C	Total/NA
Benzo[a]anthracene	0.022	J	0.050	0.016	ug/L	1		8270E SIM	Total/NA
Acenaphthene	17		10	1.1	ug/L	1		8270E	Total/NA
Fluorene	2.2	J	10	0.91	ug/L	1		8270E	Total/NA
Naphthalene	69		2.0	0.54	ug/L	1		8270E	Total/NA
Phenanthrene	2.6	J	10	1.3	ug/L	1		8270E	Total/NA

Client Sample ID: MW-24S_20250916 — Lab Sample ID: 480-232706-9

No Detections.

Client Sample ID: MW-25S_20250916 — Lab Sample ID: 480-232706-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.0058	J B	0.010	0.0041	mg/L	1		9012B	Total/NA

Client Sample ID: MW-31S_20250916 — Lab Sample ID: 480-232706-11

No Detections.

Client Sample ID: MW-33S_20250916 — Lab Sample ID: 480-232706-12

No Detections.

Client Sample ID: MW-40_20250917 — Lab Sample ID: 480-232706-13

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: D&B Engineers and Architects, P.C.
Job ID: 480-232706-1
Project/Site: NYSEG - Court Street OMM

Client Sample ID: MW-45S_20250917 **Lab Sample ID: 480-232706-14**

No Detections.

Client Sample ID: MW-47S_20250916 **Lab Sample ID: 480-232706-15**

No Detections.

Client Sample ID: DUP-1_20250916 **Lab Sample ID: 480-232706-16**

No Detections.

Client Sample ID: TRIP-1_20250916 **Lab Sample ID: 480-232706-17**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: D&B Engineers and Architects, P.C.
Project/Site: NYSEG - Court Street OMM

Job ID: 480-232706-1

Client Sample ID: MW-C11_20250915

Date Collected: 09/15/25 12:40
Date Received: 09/18/25 09:30

Lab Sample ID: 480-232706-1

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			09/20/25 15:08	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 15:08	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 15:08	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 15:08	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 15:08	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 15:08	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*09/20/25 15:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*09/20/25 15:08*	*1*
4-Bromofluorobenzene (Surr)	*112*		*73 - 120*		*09/20/25 15:08*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*09/20/25 15:08*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 12:36	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 12:36	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 12:36	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 12:36	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 12:36	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 12:36	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 12:36	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	10	U	10	1.1	ug/L		09/20/25 12:44	09/21/25 10:12	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 10:12	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 10:12	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 10:12	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 10:12	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 10:12	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 10:12	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 10:12	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 10:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*57*		*38 - 139*	*09/20/25 12:44*	*09/21/25 10:12*	*1*
Nitrobenzene-d5 (Surr)	*61*		*39 - 145*	*09/20/25 12:44*	*09/21/25 10:12*	*1*
Terphenyl-d14 (Surr)	*31*		*10 - 133*	*09/20/25 12:44*	*09/21/25 10:12*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U	0.010	0.0041	mg/L			09/22/25 00:32	1

Client Sample ID: MW-C12_20250915

Lab Sample ID: 480-232706-2

Date Collected: 09/15/25 14:40

Matrix: Water

Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.54**	**J**	1.0	0.41	ug/L			09/20/25 15:32	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 15:32	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 15:32	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 15:32	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 15:32	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 15:32	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*09/20/25 15:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*77 - 120*		*09/20/25 15:32*	*1*
4-Bromofluorobenzene (Surr)	*113*		*73 - 120*		*09/20/25 15:32*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*09/20/25 15:32*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 12:57	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 12:57	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 12:57	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 12:57	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 12:57	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 12:57	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 12:57	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**33**		10	1.1	ug/L		09/20/25 12:44	09/21/25 10:34	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 10:34	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 10:34	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 10:34	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 10:34	1
Fluorene	**4.2**	**J**	10	0.91	ug/L		09/20/25 12:44	09/21/25 10:34	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 10:34	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 10:34	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 10:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*63*		*38 - 139*	*09/20/25 12:44*	*09/21/25 10:34*	*1*
Nitrobenzene-d5 (Surr)	*65*		*39 - 145*	*09/20/25 12:44*	*09/21/25 10:34*	*1*
Terphenyl-d14 (Surr)	*36*		*10 - 133*	*09/20/25 12:44*	*09/21/25 10:34*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**0.0081**	**J**	0.010	0.0041	mg/L			09/22/25 00:34	1

Client: D&B Engineers and Architects, P.C.
Project/Site: NYSEG - Court Street OMM

Job ID: 480-232706-1

Client Sample ID: MW-C16_20250915

Date Collected: 09/15/25 13:50
Date Received: 09/18/25 09:30

Lab Sample ID: 480-232706-3

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.0	U	2.0	0.82	ug/L			09/20/25 15:55	2
Toluene	2.0	U	2.0	1.0	ug/L			09/20/25 15:55	2
Ethylbenzene	2.0	U	2.0	1.5	ug/L			09/20/25 15:55	2
m-Xylene & p-Xylene	4.0	U	4.0	1.3	ug/L			09/20/25 15:55	2
o-Xylene	2.0	U	2.0	1.5	ug/L			09/20/25 15:55	2
Xylenes, Total	4.0	U	4.0	1.3	ug/L			09/20/25 15:55	2
Total BTEX	4.0	U	4.0	2.0	ug/L			09/20/25 15:55	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*		*09/20/25 15:55*	*2*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*09/20/25 15:55*	*2*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*		*09/20/25 15:55*	*2*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*09/20/25 15:55*	*2*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 13:18	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 13:18	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 13:18	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 13:18	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 13:18	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 13:18	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 13:18	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**6.8**	**J**	10	1.1	ug/L		09/20/25 12:44	09/21/25 10:55	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 10:55	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 10:55	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 10:55	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 10:55	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 10:55	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 10:55	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 10:55	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*65*		*38 - 139*	*09/20/25 12:44*	*09/21/25 10:55*	*1*
Nitrobenzene-d5 (Surr)	*68*		*39 - 145*	*09/20/25 12:44*	*09/21/25 10:55*	*1*
Terphenyl-d14 (Surr)	*33*		*10 - 133*	*09/20/25 12:44*	*09/21/25 10:55*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U F1	0.010	0.0041	mg/L			09/22/25 16:03	1

Client Sample ID: MW-13S_20250916
Lab Sample ID: 480-232706-4
Date Collected: 09/16/25 09:00
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			09/20/25 16:17	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 16:17	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 16:17	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 16:17	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 16:17	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 16:17	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*09/20/25 16:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*09/20/25 16:17*	*1*
4-Bromofluorobenzene (Surr)	*113*		*73 - 120*		*09/20/25 16:17*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*09/20/25 16:17*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 13:39	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 13:39	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 13:39	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 13:39	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 13:39	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 13:39	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 13:39	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	10	U	10	1.1	ug/L		09/20/25 12:44	09/21/25 11:17	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 11:17	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 11:17	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 11:17	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 11:17	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 11:17	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 11:17	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 11:17	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*38 - 139*	*09/20/25 12:44*	*09/21/25 11:17*	*1*
Nitrobenzene-d5 (Surr)	*72*		*39 - 145*	*09/20/25 12:44*	*09/21/25 11:17*	*1*
Terphenyl-d14 (Surr)	*43*		*10 - 133*	*09/20/25 12:44*	*09/21/25 11:17*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U	0.010	0.0041	mg/L			09/22/25 16:44	1

Client: D&B Engineers and Architects, P.C.
Project/Site: NYSEG - Court Street OMM

Job ID: 480-232706-1

Client Sample ID: MW-22S_20250917

Date Collected: 09/17/25 11:55
Date Received: 09/18/25 09:30

Lab Sample ID: 480-232706-5

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**11**		1.0	0.41	ug/L			09/20/25 16:40	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 16:40	1
Ethylbenzene	**1.6**		1.0	0.74	ug/L			09/20/25 16:40	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 16:40	1
o-Xylene	**2.3**		1.0	0.76	ug/L			09/20/25 16:40	1
Xylenes, Total	**2.3**		2.0	0.66	ug/L			09/20/25 16:40	1
Total BTEX	**15**		2.0	1.0	ug/L			09/20/25 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*		*09/20/25 16:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*09/20/25 16:40*	*1*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*		*09/20/25 16:40*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*09/20/25 16:40*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 14:00	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 14:00	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 14:00	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 14:00	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 14:00	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 14:00	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 14:00	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**2.1**	**J**	10	1.1	ug/L		09/20/25 12:44	09/21/25 11:38	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 11:38	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 11:38	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 11:38	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 11:38	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 11:38	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 11:38	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 11:38	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 11:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*59*		*38 - 139*	*09/20/25 12:44*	*09/21/25 11:38*	*1*
Nitrobenzene-d5 (Surr)	*67*		*39 - 145*	*09/20/25 12:44*	*09/21/25 11:38*	*1*
Terphenyl-d14 (Surr)	*35*		*10 - 133*	*09/20/25 12:44*	*09/21/25 11:38*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**0.038**		0.010	0.0041	mg/L			09/22/25 16:46	1

Client Sample ID: MW-23S_20250916

Date Collected: 09/16/25 14:30
Date Received: 09/18/25 09:30

Lab Sample ID: 480-232706-6

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.5**		1.0	0.41	ug/L			09/20/25 17:02	1
Toluene	**1.3**		1.0	0.51	ug/L			09/20/25 17:02	1
Ethylbenzene	**82**		1.0	0.74	ug/L			09/20/25 17:02	1
m-Xylene & p-Xylene	**12**		2.0	0.66	ug/L			09/20/25 17:02	1
o-Xylene	**37**		1.0	0.76	ug/L			09/20/25 17:02	1
Xylenes, Total	**49**		2.0	0.66	ug/L			09/20/25 17:02	1
Total BTEX	**130**		2.0	1.0	ug/L			09/20/25 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*09/20/25 17:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*77 - 120*		*09/20/25 17:02*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*09/20/25 17:02*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 123*		*09/20/25 17:02*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	**0.070**		0.050	0.016	ug/L		09/20/25 12:44	09/21/25 14:21	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 14:21	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 14:21	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 14:21	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 14:21	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 14:21	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 14:21	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**59**		10	1.1	ug/L		09/20/25 12:44	09/21/25 12:00	1
Acenaphthylene	**1.1**	**J**	10	0.82	ug/L		09/20/25 12:44	09/21/25 12:00	1
Anthracene	**3.3**	**J**	10	1.3	ug/L		09/20/25 12:44	09/21/25 12:00	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 12:00	1
Fluoranthene	**1.4**	**J**	10	0.84	ug/L		09/20/25 12:44	09/21/25 12:00	1
Fluorene	**15**		10	0.91	ug/L		09/20/25 12:44	09/21/25 12:00	1
Phenanthrene	**16**		10	1.3	ug/L		09/20/25 12:44	09/21/25 12:00	1
Pyrene	**1.8**	**J**	10	1.6	ug/L		09/20/25 12:44	09/21/25 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*65*		*38 - 139*	*09/20/25 12:44*	*09/21/25 12:00*	*1*
Nitrobenzene-d5 (Surr)	*71*		*39 - 145*	*09/20/25 12:44*	*09/21/25 12:00*	*1*
Terphenyl-d14 (Surr)	*37*		*10 - 133*	*09/20/25 12:44*	*09/21/25 12:00*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**290**		10	2.7	ug/L		09/20/25 12:44	09/22/25 15:27	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*63*		*38 - 139*	*09/20/25 12:44*	*09/22/25 15:27*	*5*
Nitrobenzene-d5 (Surr)	*74*		*39 - 145*	*09/20/25 12:44*	*09/22/25 15:27*	*5*
Terphenyl-d14 (Surr)	*37*		*10 - 133*	*09/20/25 12:44*	*09/22/25 15:27*	*5*

Client Sample ID: MW-23S_20250916

Lab Sample ID: 480-232706-6

Date Collected: 09/16/25 14:30

Matrix: Water

Date Received: 09/18/25 09:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U	0.010	0.0041	mg/L			09/22/25 16:49	1

Client Sample ID: MW-46S_20250917

Lab Sample ID: 480-232706-7

Date Collected: 09/17/25 13:20

Matrix: Water

Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**470**		10	4.1	ug/L			09/20/25 17:24	10
Toluene	10	U	10	5.1	ug/L			09/20/25 17:24	10
Ethylbenzene	**290**		10	7.4	ug/L			09/20/25 17:24	10
m-Xylene & p-Xylene	**100**		20	6.6	ug/L			09/20/25 17:24	10
o-Xylene	**100**		10	7.6	ug/L			09/20/25 17:24	10
Xylenes, Total	**200**		20	6.6	ug/L			09/20/25 17:24	10
Total BTEX	**960**		20	10	ug/L			09/20/25 17:24	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/20/25 17:24*	*10*
1,2-Dichloroethane-d4 (Surr)	*116*		*77 - 120*		*09/20/25 17:24*	*10*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*09/20/25 17:24*	*10*
Dibromofluoromethane (Surr)	*113*		*75 - 123*		*09/20/25 17:24*	*10*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	**0.57**		0.050	0.016	ug/L		09/20/25 12:44	09/21/25 14:42	1
Benzo[a]pyrene	**0.28**		0.050	0.022	ug/L		09/20/25 12:44	09/21/25 14:42	1
Benzo[b]fluoranthene	**0.20**		0.050	0.024	ug/L		09/20/25 12:44	09/21/25 14:42	1
Benzo[g,h,i]perylene	**0.097**		0.050	0.035	ug/L		09/20/25 12:44	09/21/25 14:42	1
Benzo[k]fluoranthene	**0.090**		0.050	0.028	ug/L		09/20/25 12:44	09/21/25 14:42	1
Dibenz(a,h)anthracene	**0.042**	**J**	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 14:42	1
Indeno[1,2,3-cd]pyrene	**0.11**		0.050	0.036	ug/L		09/20/25 12:44	09/21/25 14:42	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**44**		10	1.1	ug/L		09/20/25 12:44	09/21/25 12:22	1
Acenaphthylene	**2.6**	**J**	10	0.82	ug/L		09/20/25 12:44	09/21/25 12:22	1
Anthracene	**6.2**	**J**	10	1.3	ug/L		09/20/25 12:44	09/21/25 12:22	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 12:22	1
Fluoranthene	**3.0**	**J**	10	0.84	ug/L		09/20/25 12:44	09/21/25 12:22	1
Fluorene	**16**		10	0.91	ug/L		09/20/25 12:44	09/21/25 12:22	1
Phenanthrene	**25**		10	1.3	ug/L		09/20/25 12:44	09/21/25 12:22	1
Pyrene	**4.0**	**J**	10	1.6	ug/L		09/20/25 12:44	09/21/25 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*38 - 139*	*09/20/25 12:44*	*09/21/25 12:22*	*1*
Nitrobenzene-d5 (Surr)	*74*		*39 - 145*	*09/20/25 12:44*	*09/21/25 12:22*	*1*
Terphenyl-d14 (Surr)	*34*		*10 - 133*	*09/20/25 12:44*	*09/21/25 12:22*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**440**		10	2.7	ug/L		09/20/25 12:44	09/22/25 15:48	5

Client Sample ID: MW-46S_20250917

Lab Sample ID: 480-232706-7

Date Collected: 09/17/25 13:20

Matrix: Water

Date Received: 09/18/25 09:30

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*65*		*38 - 139*	*09/20/25 12:44*	*09/22/25 15:48*	*5*
Nitrobenzene-d5 (Surr)	*79*		*39 - 145*	*09/20/25 12:44*	*09/22/25 15:48*	*5*
Terphenyl-d14 (Surr)	*36*		*10 - 133*	*09/20/25 12:44*	*09/22/25 15:48*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U F1	0.010	0.0041	mg/L			09/22/25 17:08	1

Client Sample ID: MW-48S_20250917

Lab Sample ID: 480-232706-8

Date Collected: 09/17/25 09:15

Matrix: Water

Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**67**		1.0	0.41	ug/L			09/20/25 17:47	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 17:47	1
Ethylbenzene	**7.2**		1.0	0.74	ug/L			09/20/25 17:47	1
m-Xylene & p-Xylene	**4.4**		2.0	0.66	ug/L			09/20/25 17:47	1
o-Xylene	**11**		1.0	0.76	ug/L			09/20/25 17:47	1
Xylenes, Total	**15**		2.0	0.66	ug/L			09/20/25 17:47	1
Total BTEX	**90**		2.0	1.0	ug/L			09/20/25 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*09/20/25 17:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*77 - 120*		*09/20/25 17:47*	*1*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*		*09/20/25 17:47*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 123*		*09/20/25 17:47*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	**0.022**	**J**	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 15:03	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 15:03	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 15:03	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 15:03	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 15:03	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 15:03	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 15:03	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**17**		10	1.1	ug/L		09/20/25 12:44	09/21/25 12:43	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 12:43	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 12:43	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 12:43	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 12:43	1
Fluorene	**2.2**	**J**	10	0.91	ug/L		09/20/25 12:44	09/21/25 12:43	1
Naphthalene	**69**		2.0	0.54	ug/L		09/20/25 12:44	09/21/25 12:43	1
Phenanthrene	**2.6**	**J**	10	1.3	ug/L		09/20/25 12:44	09/21/25 12:43	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*60*		*38 - 139*	*09/20/25 12:44*	*09/21/25 12:43*	*1*

Client Sample ID: MW-48S_20250917

Lab Sample ID: 480-232706-8

Date Collected: 09/17/25 09:15

Matrix: Water

Date Received: 09/18/25 09:30

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*66*		*39 - 145*	*09/20/25 12:44*	*09/21/25 12:43*	*1*
Terphenyl-d14 (Surr)	*37*		*10 - 133*	*09/20/25 12:44*	*09/21/25 12:43*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U	0.010	0.0041	mg/L			09/22/25 17:13	1

Client Sample ID: MW-24S_20250916

Lab Sample ID: 480-232706-9

Date Collected: 09/16/25 09:45

Matrix: Water

Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			09/20/25 18:09	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 18:09	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 18:09	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 18:09	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 18:09	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 18:09	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/20/25 18:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*09/20/25 18:09*	*1*
4-Bromofluorobenzene (Surr)	*112*		*73 - 120*		*09/20/25 18:09*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*09/20/25 18:09*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 15:24	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 15:24	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 15:24	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 15:24	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 15:24	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 15:24	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 15:24	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	10	U	10	1.1	ug/L		09/20/25 12:44	09/21/25 13:05	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 13:05	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 13:05	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 13:05	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 13:05	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 13:05	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 13:05	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 13:05	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*38 - 139*	*09/20/25 12:44*	*09/21/25 13:05*	*1*

Client Sample ID: MW-24S_20250916

Lab Sample ID: 480-232706-9

Date Collected: 09/16/25 09:45

Matrix: Water

Date Received: 09/18/25 09:30

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*75*		*39 - 145*	*09/20/25 12:44*	*09/21/25 13:05*	*1*
Terphenyl-d14 (Surr)	*45*		*10 - 133*	*09/20/25 12:44*	*09/21/25 13:05*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U	0.010	0.0041	mg/L			09/22/25 17:16	1

Client Sample ID: MW-25S_20250916

Lab Sample ID: 480-232706-10

Date Collected: 09/16/25 10:55

Matrix: Water

Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			09/20/25 18:31	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 18:31	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 18:31	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 18:31	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 18:31	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 18:31	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/20/25 18:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*77 - 120*		*09/20/25 18:31*	*1*
4-Bromofluorobenzene (Surr)	*113*		*73 - 120*		*09/20/25 18:31*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*09/20/25 18:31*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 15:45	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 15:45	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 15:45	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 15:45	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 15:45	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 15:45	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 15:45	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	10	U	10	1.1	ug/L		09/20/25 12:44	09/21/25 13:26	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 13:26	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 13:26	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 13:26	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 13:26	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 13:26	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 13:26	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 13:26	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*56*		*38 - 139*	*09/20/25 12:44*	*09/21/25 13:26*	*1*

Client Sample ID: MW-25S_20250916

Lab Sample ID: 480-232706-10

Date Collected: 09/16/25 10:55

Matrix: Water

Date Received: 09/18/25 09:30

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*63*		*39 - 145*	*09/20/25 12:44*	*09/21/25 13:26*	*1*
Terphenyl-d14 (Surr)	*40*		*10 - 133*	*09/20/25 12:44*	*09/21/25 13:26*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**0.0058**	**J B**	0.010	0.0041	mg/L			09/22/25 17:18	1

Client Sample ID: MW-31S_20250916

Lab Sample ID: 480-232706-11

Date Collected: 09/16/25 13:25

Matrix: Water

Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			09/20/25 18:54	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 18:54	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 18:54	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 18:54	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 18:54	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 18:54	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/20/25 18:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*09/20/25 18:54*	*1*
4-Bromofluorobenzene (Surr)	*113*		*73 - 120*		*09/20/25 18:54*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*09/20/25 18:54*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 16:06	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 16:06	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 16:06	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 16:06	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 16:06	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 16:06	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 16:06	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	10	U	10	1.1	ug/L		09/20/25 12:44	09/21/25 13:48	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 13:48	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 13:48	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 13:48	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 13:48	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 13:48	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 13:48	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 13:48	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*68*		*38 - 139*	*09/20/25 12:44*	*09/21/25 13:48*	*1*

Client Sample ID: MW-31S_20250916
Lab Sample ID: 480-232706-11

Date Collected: 09/16/25 13:25
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*78*		*39 - 145*	*09/20/25 12:44*	*09/21/25 13:48*	*1*
Terphenyl-d14 (Surr)	*48*		*10 - 133*	*09/20/25 12:44*	*09/21/25 13:48*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U	0.010	0.0041	mg/L			09/22/25 17:21	1

Client Sample ID: MW-33S_20250916
Lab Sample ID: 480-232706-12

Date Collected: 09/16/25 12:00
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			09/20/25 19:17	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 19:17	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 19:17	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 19:17	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 19:17	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 19:17	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*		*09/20/25 19:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*09/20/25 19:17*	*1*
4-Bromofluorobenzene (Surr)	*114*		*73 - 120*		*09/20/25 19:17*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*09/20/25 19:17*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 17:51	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 17:51	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 17:51	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 17:51	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 17:51	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 17:51	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 17:51	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	10	U	10	1.1	ug/L		09/20/25 12:44	09/21/25 15:36	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 15:36	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 15:36	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 15:36	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 15:36	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 15:36	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 15:36	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 15:36	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*61*		*38 - 139*	*09/20/25 12:44*	*09/21/25 15:36*	*1*

Client Sample ID: MW-33S_20250916

Lab Sample ID: 480-232706-12

Date Collected: 09/16/25 12:00

Matrix: Water

Date Received: 09/18/25 09:30

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*67*		*39 - 145*	*09/20/25 12:44*	*09/21/25 15:36*	*1*
Terphenyl-d14 (Surr)	*54*		*10 - 133*	*09/20/25 12:44*	*09/21/25 15:36*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U F2 F1	0.010	0.0041	mg/L			09/22/25 16:25	1

Client Sample ID: MW-40_20250917

Lab Sample ID: 480-232706-13

Date Collected: 09/17/25 14:30

Matrix: Water

Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			09/20/25 19:39	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 19:39	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 19:39	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 19:39	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 19:39	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 19:39	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*		*09/20/25 19:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*09/20/25 19:39*	*1*
4-Bromofluorobenzene (Surr)	*115*		*73 - 120*		*09/20/25 19:39*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*09/20/25 19:39*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 16:27	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 16:27	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 16:27	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 16:27	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 16:27	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 16:27	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 16:27	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	10	U	10	1.1	ug/L		09/20/25 12:44	09/21/25 14:09	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 14:09	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 14:09	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 14:09	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 14:09	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 14:09	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 14:09	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 14:09	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*38 - 139*	*09/20/25 12:44*	*09/21/25 14:09*	*1*

Client Sample ID: MW-40_20250917
Lab Sample ID: 480-232706-13

Date Collected: 09/17/25 14:30
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*68*		*39 - 145*	*09/20/25 12:44*	*09/21/25 14:09*	*1*
Terphenyl-d14 (Surr)	*43*		*10 - 133*	*09/20/25 12:44*	*09/21/25 14:09*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U	0.010	0.0041	mg/L			09/22/25 17:24	1

Client Sample ID: MW-45S_20250917
Lab Sample ID: 480-232706-14

Date Collected: 09/17/25 10:15
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			09/20/25 20:02	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 20:02	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 20:02	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 20:02	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 20:02	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 20:02	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*		*09/20/25 20:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*77 - 120*		*09/20/25 20:02*	*1*
4-Bromofluorobenzene (Surr)	*114*		*73 - 120*		*09/20/25 20:02*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 123*		*09/20/25 20:02*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 16:48	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 16:48	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 16:48	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 16:48	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 16:48	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 16:48	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 16:48	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	10	U	10	1.1	ug/L		09/20/25 12:44	09/21/25 14:31	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 14:31	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 14:31	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 14:31	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 14:31	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 14:31	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 14:31	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 14:31	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*38 - 139*	*09/20/25 12:44*	*09/21/25 14:31*	*1*

Client Sample ID: MW-45S_20250917
Lab Sample ID: 480-232706-14

Date Collected: 09/17/25 10:15
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*76*		*39 - 145*	*09/20/25 12:44*	*09/21/25 14:31*	*1*
Terphenyl-d14 (Surr)	*46*		*10 - 133*	*09/20/25 12:44*	*09/21/25 14:31*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U	0.010	0.0041	mg/L			09/22/25 17:26	1

Client Sample ID: MW-47S_20250916
Lab Sample ID: 480-232706-15

Date Collected: 09/16/25 15:40
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			09/20/25 20:24	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 20:24	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 20:24	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 20:24	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 20:24	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 20:24	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*		*09/20/25 20:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*09/20/25 20:24*	*1*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*09/20/25 20:24*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*09/20/25 20:24*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 17:09	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 17:09	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 17:09	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 17:09	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 17:09	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 17:09	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 17:09	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	10	U	10	1.1	ug/L		09/20/25 12:44	09/21/25 14:53	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 14:53	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 14:53	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 14:53	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 14:53	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 14:53	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 14:53	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 14:53	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*38 - 139*	*09/20/25 12:44*	*09/21/25 14:53*	*1*

Client Sample ID: MW-47S_20250916
Lab Sample ID: 480-232706-15

Date Collected: 09/16/25 15:40
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*70*		*39 - 145*	*09/20/25 12:44*	*09/21/25 14:53*	*1*
Terphenyl-d14 (Surr)	*43*		*10 - 133*	*09/20/25 12:44*	*09/21/25 14:53*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U F1	0.010	0.0041	mg/L			09/22/25 17:40	1

Client Sample ID: DUP-1_20250916
Lab Sample ID: 480-232706-16

Date Collected: 09/16/25 00:00
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			09/20/25 20:47	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 20:47	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 20:47	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 20:47	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 20:47	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 20:47	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/20/25 20:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*09/20/25 20:47*	*1*
4-Bromofluorobenzene (Surr)	*117*		*73 - 120*		*09/20/25 20:47*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*09/20/25 20:47*	*1*

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 17:30	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 17:30	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 17:30	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 17:30	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 17:30	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 17:30	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 17:30	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	10	U	10	1.1	ug/L		09/20/25 12:44	09/21/25 15:14	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 15:14	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 15:14	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 15:14	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 15:14	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 15:14	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 15:14	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 15:14	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*38 - 139*	*09/20/25 12:44*	*09/21/25 15:14*	*1*

Client Sample ID: DUP-1_20250916
Lab Sample ID: 480-232706-16

Date Collected: 09/16/25 00:00
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*75*		*39 - 145*	*09/20/25 12:44*	*09/21/25 15:14*	*1*
Terphenyl-d14 (Surr)	*51*		*10 - 133*	*09/20/25 12:44*	*09/21/25 15:14*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	0.010	U	0.010	0.0041	mg/L			09/22/25 17:47	1

Client Sample ID: TRIP-1_20250916
Lab Sample ID: 480-232706-17

Date Collected: 09/16/25 00:00
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			09/20/25 21:09	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 21:09	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 21:09	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 21:09	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 21:09	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 21:09	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*80 - 120*		*09/20/25 21:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*09/20/25 21:09*	*1*
4-Bromofluorobenzene (Surr)	*127*	*S1+*	*73 - 120*		*09/20/25 21:09*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*09/20/25 21:09*	*1*

Surrogate Summary

Client: D&B Engineers and Architects, P.C.
Project/Site: NYSEG - Court Street OMM

Job ID: 480-232706-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DCA	BFB	DBFM
Lab Sample ID	Client Sample ID	(80-120)	(77-120)	(73-120)	(75-123)
480-232706-1	MW-C11_20250915	95	108	112	103
480-232706-2	MW-C12_20250915	96	111	113	107
480-232706-3	MW-C16_20250915	94	109	111	106
480-232706-4	MW-13S_20250916	96	109	113	105
480-232706-5	MW-22S_20250917	93	109	111	106
480-232706-6	MW-23S_20250916	95	112	104	109
480-232706-7	MW-46S_20250917	98	116	106	113
480-232706-8	MW-48S_20250917	96	114	108	111
480-232706-9	MW-24S_20250916	97	106	112	104
480-232706-10	MW-25S_20250916	97	110	113	106
480-232706-11	MW-31S_20250916	98	107	113	105
480-232706-12	MW-33S_20250916	94	108	114	105
480-232706-12 MS	MW-33S_20250916	95	110	109	107
480-232706-12 MSD	MW-33S_20250916	95	107	110	104
480-232706-13	MW-40_20250917	93	108	115	104
480-232706-14	MW-45S_20250917	94	111	114	109
480-232706-15	MW-47S_20250916	92	107	106	105
480-232706-16	DUP-1_20250916	97	108	117	106
480-232706-17	TRIP-1_20250916	108	109	127 S1+	105
LCS 480-757528/6	Lab Control Sample	95	106	110	101
MB 480-757528/8	Method Blank	95	108	111	105

Surrogate Legend

TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHL
Lab Sample ID	Client Sample ID	(38-139)	(39-145)	(10-133)
480-232706-1	MW-C11_20250915	57	61	31
480-232706-2	MW-C12_20250915	63	65	36
480-232706-3	MW-C16_20250915	65	68	33
480-232706-4	MW-13S_20250916	66	72	43
480-232706-5	MW-22S_20250917	59	67	35
480-232706-6	MW-23S_20250916	65	71	37
480-232706-6 - DL	MW-23S_20250916	63	74	37
480-232706-7	MW-46S_20250917	67	74	34
480-232706-7 - DL	MW-46S_20250917	65	79	36
480-232706-8	MW-48S_20250917	60	66	37
480-232706-9	MW-24S_20250916	66	75	45
480-232706-10	MW-25S_20250916	56	63	40
480-232706-11	MW-31S_20250916	68	78	48
480-232706-12	MW-33S_20250916	61	67	54
480-232706-12 MS	MW-33S_20250916	70	73	47
480-232706-12 MSD	MW-33S_20250916	64	69	49

Surrogate Summary

Client: D&B Engineers and Architects, P.C. Job ID: 480-232706-1
Project/Site: NYSEG - Court Street OMM

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		FBP	NBZ	TPHL						
Lab Sample ID	Client Sample ID	(38-139)	(39-145)	(10-133)						
480-232706-13	MW-40_20250917	64	68	43						
480-232706-14	MW-45S_20250917	67	76	46						
480-232706-15	MW-47S_20250916	66	70	43						
480-232706-16	DUP-1_20250916	67	75	51						
LCS 460-1062594/2-A	Lab Control Sample	68	71	43						
LCSD 460-1062594/3-A	Lab Control Sample Dup	68	70	46						
MB 460-1062594/1-A	Method Blank	66	72	51						

Surrogate Legend

FBP = 2-Fluorobiphenyl
NBZ = Nitrobenzene-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

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

Lab Sample ID: MB 480-757528/8
Matrix: Water
Analysis Batch: 757528

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0	U	1.0	0.41	ug/L			09/20/25 13:16	1
Toluene	1.0	U	1.0	0.51	ug/L			09/20/25 13:16	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			09/20/25 13:16	1
m-Xylene & p-Xylene	2.0	U	2.0	0.66	ug/L			09/20/25 13:16	1
o-Xylene	1.0	U	1.0	0.76	ug/L			09/20/25 13:16	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			09/20/25 13:16	1
Total BTEX	2.0	U	2.0	1.0	ug/L			09/20/25 13:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*09/20/25 13:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*09/20/25 13:16*	*1*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*		*09/20/25 13:16*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*09/20/25 13:16*	*1*

Lab Sample ID: LCS 480-757528/6
Matrix: Water
Analysis Batch: 757528

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	25.0	25.2		ug/L		101	71 - 124
Toluene	25.0	24.7		ug/L		99	80 - 122
Ethylbenzene	25.0	24.7		ug/L		99	77 - 123
m-Xylene & p-Xylene	25.0	25.2		ug/L		101	76 - 122
o-Xylene	25.0	23.0		ug/L		92	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*
4-Bromofluorobenzene (Surr)	*110*		*73 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 123*

Lab Sample ID: 480-232706-12 MS
Matrix: Water
Analysis Batch: 757528

Client Sample ID: MW-33S_20250916
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.0	U	25.0	26.9		ug/L		107	71 - 124
Toluene	1.0	U	25.0	25.5		ug/L		102	80 - 122
Ethylbenzene	1.0	U	25.0	25.1		ug/L		100	77 - 123
m-Xylene & p-Xylene	2.0	U	25.0	25.8		ug/L		103	76 - 122
o-Xylene	1.0	U	25.0	24.5		ug/L		98	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*110*		*77 - 120*
4-Bromofluorobenzene (Surr)	*109*		*73 - 120*
Dibromofluoromethane (Surr)	*107*		*75 - 123*

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

Lab Sample ID: 480-232706-12 MSD
Matrix: Water
Analysis Batch: 757528

Client Sample ID: MW-33S_20250916
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	1.0	U	25.0	26.9		ug/L		108	71 - 124	0	13
Toluene	1.0	U	25.0	25.3		ug/L		101	80 - 122	1	15
Ethylbenzene	1.0	U	25.0	25.7		ug/L		103	77 - 123	2	15
m-Xylene & p-Xylene	2.0	U	25.0	25.8		ug/L		103	76 - 122	0	16
o-Xylene	1.0	U	25.0	24.4		ug/L		97	76 - 122	1	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*
4-Bromofluorobenzene (Surr)	*110*		*73 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 460-1062594/1-A
Matrix: Water
Analysis Batch: 1062668

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1062594

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	10	U	10	1.1	ug/L		09/20/25 12:44	09/21/25 09:48	1
Acenaphthylene	10	U	10	0.82	ug/L		09/20/25 12:44	09/21/25 09:48	1
Anthracene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 09:48	1
Chrysene	2.0	U	2.0	0.91	ug/L		09/20/25 12:44	09/21/25 09:48	1
Fluoranthene	10	U	10	0.84	ug/L		09/20/25 12:44	09/21/25 09:48	1
Fluorene	10	U	10	0.91	ug/L		09/20/25 12:44	09/21/25 09:48	1
Naphthalene	2.0	U	2.0	0.54	ug/L		09/20/25 12:44	09/21/25 09:48	1
Phenanthrene	10	U	10	1.3	ug/L		09/20/25 12:44	09/21/25 09:48	1
Pyrene	10	U	10	1.6	ug/L		09/20/25 12:44	09/21/25 09:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*38 - 139*	*09/20/25 12:44*	*09/21/25 09:48*	*1*
Nitrobenzene-d5 (Surr)	*72*		*39 - 145*	*09/20/25 12:44*	*09/21/25 09:48*	*1*
Terphenyl-d14 (Surr)	*51*		*10 - 133*	*09/20/25 12:44*	*09/21/25 09:48*	*1*

Lab Sample ID: LCS 460-1062594/2-A
Matrix: Water
Analysis Batch: 1062668

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1062594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	80.0	54.0		ug/L		68	58 - 127
Acenaphthylene	80.0	57.0		ug/L		71	63 - 133
Anthracene	80.0	55.6		ug/L		70	59 - 127
Chrysene	80.0	57.9		ug/L		72	57 - 132
Fluoranthene	80.0	60.4		ug/L		76	59 - 137
Fluorene	80.0	55.3		ug/L		69	61 - 125
Naphthalene	80.0	53.9		ug/L		67	45 - 126
Phenanthrene	80.0	57.3		ug/L		72	58 - 126
Pyrene	80.0	55.1		ug/L		69	53 - 137

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-1062594/2-A
Matrix: Water
Analysis Batch: 1062668

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1062594

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	68		38 - 139
Nitrobenzene-d5 (Surr)	71		39 - 145
Terphenyl-d14 (Surr)	43		10 - 133

Lab Sample ID: LCSD 460-1062594/3-A
Matrix: Water
Analysis Batch: 1062668

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1062594

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene			80.0	54.9		ug/L		69	58 - 127	2	30
Acenaphthylene			80.0	56.2		ug/L		70	63 - 133	2	30
Anthracene			80.0	55.8		ug/L		70	59 - 127	0	30
Chrysene			80.0	58.3		ug/L		73	57 - 132	1	30
Fluoranthene			80.0	58.2		ug/L		73	59 - 137	4	30
Fluorene			80.0	55.4		ug/L		69	61 - 125	0	30
Naphthalene			80.0	53.5		ug/L		67	45 - 126	1	30
Phenanthrene			80.0	56.2		ug/L		70	58 - 126	2	30
Pyrene			80.0	58.2		ug/L		73	53 - 137	5	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	68		38 - 139
Nitrobenzene-d5 (Surr)	70		39 - 145
Terphenyl-d14 (Surr)	46		10 - 133

Lab Sample ID: 480-232706-12 MS
Matrix: Water
Analysis Batch: 1062668

Client Sample ID: MW-33S_20250916
Prep Type: Total/NA
Prep Batch: 1062594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	10	U	40.0	37.7		ug/L		94	58 - 127
Acenaphthylene	10	U	40.0	38.7		ug/L		97	63 - 133
Anthracene	10	U	40.0	38.4		ug/L		96	59 - 127
Chrysene	2.0	U	40.0	39.8		ug/L		100	57 - 132
Fluoranthene	10	U	40.0	40.1		ug/L		100	59 - 137
Fluorene	10	U	40.0	39.0		ug/L		97	61 - 125
Naphthalene	2.0	U	40.0	34.9		ug/L		87	45 - 126
Phenanthrene	10	U	40.0	38.7		ug/L		97	58 - 126
Pyrene	10	U	40.0	39.9		ug/L		100	53 - 137

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	70		38 - 139
Nitrobenzene-d5 (Surr)	73		39 - 145
Terphenyl-d14 (Surr)	47		10 - 133

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232706-12 MSD
Matrix: Water
Analysis Batch: 1062668

Client Sample ID: MW-33S_20250916
Prep Type: Total/NA
Prep Batch: 1062594

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	10	U	40.0	33.5		ug/L		84	58 - 127	12	30
Acenaphthylene	10	U	40.0	34.9		ug/L		87	63 - 133	10	30
Anthracene	10	U	40.0	34.7		ug/L		87	59 - 127	10	30
Chrysene	2.0	U	40.0	35.7		ug/L		89	57 - 132	11	30
Fluoranthene	10	U	40.0	36.3		ug/L		91	59 - 137	10	30
Fluorene	10	U	40.0	35.2		ug/L		88	61 - 125	10	30
Naphthalene	2.0	U	40.0	32.6		ug/L		81	45 - 126	7	30
Phenanthrene	10	U	40.0	35.1		ug/L		88	58 - 126	10	30
Pyrene	10	U	40.0	36.3		ug/L		91	53 - 137	9	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*64*		*38 - 139*
Nitrobenzene-d5 (Surr)	*69*		*39 - 145*
Terphenyl-d14 (Surr)	*49*		*10 - 133*

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 460-1062594/1-A
Matrix: Water
Analysis Batch: 1062711

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1062594

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		09/20/25 12:44	09/21/25 12:15	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		09/20/25 12:44	09/21/25 12:15	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		09/20/25 12:44	09/21/25 12:15	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		09/20/25 12:44	09/21/25 12:15	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		09/20/25 12:44	09/21/25 12:15	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		09/20/25 12:44	09/21/25 12:15	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		09/20/25 12:44	09/21/25 12:15	1

Lab Sample ID: LCS 460-1062594/4-A
Matrix: Water
Analysis Batch: 1062711

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1062594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]anthracene	2.00	1.63		ug/L		82	47 - 150
Benzo[a]pyrene	2.00	1.56		ug/L		78	34 - 150
Benzo[b]fluoranthene	2.00	1.68		ug/L		84	33 - 150
Benzo[g,h,i]perylene	2.00	1.56		ug/L		78	19 - 150
Benzo[k]fluoranthene	2.00	1.71		ug/L		86	30 - 150
Dibenz(a,h)anthracene	2.00	1.76		ug/L		88	12 - 150
Indeno[1,2,3-cd]pyrene	2.00	1.77		ug/L		89	14 - 134

Lab Sample ID: LCSD 460-1062594/5-A
Matrix: Water
Analysis Batch: 1062711

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1062594

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]anthracene	2.00	1.43		ug/L		72	47 - 150	13	30

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 460-1062594/5-A
Matrix: Water
Analysis Batch: 1062711

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1062594

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]pyrene			2.00	1.36		ug/L		68	34 - 150	14	30
Benzo[b]fluoranthene			2.00	1.39		ug/L		69	33 - 150	19	30
Benzo[g,h,i]perylene			2.00	1.27		ug/L		64	19 - 150	20	30
Benzo[k]fluoranthene			2.00	1.49		ug/L		74	30 - 150	14	30
Dibenz(a,h)anthracene			2.00	1.37		ug/L		69	12 - 150	25	30
Indeno[1,2,3-cd]pyrene			2.00	1.38		ug/L		69	14 - 134	25	30

Lab Sample ID: 480-232706-12 MS
Matrix: Water
Analysis Batch: 1062711

Client Sample ID: MW-33S_20250916
Prep Type: Total/NA
Prep Batch: 1062594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzo[a]anthracene	0.050	U	40.0	34.8		ug/L		87	47 - 150		
Benzo[a]pyrene	0.050	U	40.0	36.5		ug/L		91	34 - 150		
Benzo[b]fluoranthene	0.050	U	40.0	34.1		ug/L		85	33 - 150		
Benzo[g,h,i]perylene	0.050	U	40.0	34.3		ug/L		86	19 - 150		
Benzo[k]fluoranthene	0.050	U	40.0	30.2		ug/L		75	30 - 150		
Dibenz(a,h)anthracene	0.050	U	40.0	39.9		ug/L		100	12 - 150		
Indeno[1,2,3-cd]pyrene	0.050	U	40.0	44.7		ug/L		112	14 - 134		

Lab Sample ID: 480-232706-12 MSD
Matrix: Water
Analysis Batch: 1062711

Client Sample ID: MW-33S_20250916
Prep Type: Total/NA
Prep Batch: 1062594

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]anthracene	0.050	U	40.0	33.7		ug/L		84	47 - 150	3	30
Benzo[a]pyrene	0.050	U	40.0	34.5		ug/L		86	34 - 150	6	30
Benzo[b]fluoranthene	0.050	U	40.0	29.9		ug/L		75	33 - 150	13	30
Benzo[g,h,i]perylene	0.050	U	40.0	32.4		ug/L		81	19 - 150	6	30
Benzo[k]fluoranthene	0.050	U	40.0	31.2		ug/L		78	30 - 150	3	30
Dibenz(a,h)anthracene	0.050	U	40.0	37.5		ug/L		94	12 - 150	6	30
Indeno[1,2,3-cd]pyrene	0.050	U	40.0	42.2		ug/L		105	14 - 134	6	30

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-757630/21
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0041	mg/L			09/21/25 22:24	1

Lab Sample ID: MB 480-757630/47
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0041	mg/L			09/21/25 23:33	1

Method: 9012B - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: HLCS 480-757630/22
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.381		mg/L		95	90 - 110

Lab Sample ID: LCS 480-757630/48
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.247		mg/L		99	90 - 110

Lab Sample ID: LLCS 480-757630/24
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.0139		mg/L		139	50 - 150

Lab Sample ID: MB 480-757670/21
Matrix: Water
Analysis Batch: 757670

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0041	mg/L			09/22/25 15:53	1

Lab Sample ID: MB 480-757670/47
Matrix: Water
Analysis Batch: 757670

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.00500	J	0.010	0.0041	mg/L			09/22/25 17:02	1

Lab Sample ID: HLCS 480-757670/22
Matrix: Water
Analysis Batch: 757670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.413		mg/L		103	90 - 110

Lab Sample ID: LCS 480-757670/23
Matrix: Water
Analysis Batch: 757670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.268		mg/L		107	90 - 110

Lab Sample ID: LCS 480-757670/48
Matrix: Water
Analysis Batch: 757670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.253		mg/L		101	90 - 110

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: LLCS 480-757670/24
Matrix: Water
Analysis Batch: 757670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.0127		mg/L		127	50 - 150

Lab Sample ID: 480-232706-3 MS
Matrix: Water
Analysis Batch: 757670

Client Sample ID: MW-C16_20250915
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.010	U F1	0.100	0.0856	F1	mg/L		86	90 - 110

Lab Sample ID: 480-232706-7 MS
Matrix: Water
Analysis Batch: 757670

Client Sample ID: MW-46S_20250917
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.010	U F1	0.100	0.0651	F1	mg/L		65	90 - 110

Lab Sample ID: 480-232706-12 MS
Matrix: Water
Analysis Batch: 757670

Client Sample ID: MW-33S_20250916
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.010	U F2 F1	0.100	0.0653	F1	mg/L		65	90 - 110

Lab Sample ID: 480-232706-12 MSD
Matrix: Water
Analysis Batch: 757670

Client Sample ID: MW-33S_20250916
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	0.010	U F2 F1	0.100	0.0771	F2 F1	mg/L		77	90 - 110	17	15

Lab Sample ID: 480-232706-15 MS
Matrix: Water
Analysis Batch: 757670

Client Sample ID: MW-47S_20250916
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.010	U F1	0.100	0.0665	F1	mg/L		67	90 - 110

Lab Sample ID: 480-232706-15 DU
Matrix: Water
Analysis Batch: 757670

Client Sample ID: MW-47S_20250916
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cyanide, Total	0.010	U F1	0.010	U	mg/L		NC	15

GC/MS VOA

Analysis Batch: 757528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232706-1	MW-C11_20250915	Total/NA	Water	8260C	
480-232706-2	MW-C12_20250915	Total/NA	Water	8260C	
480-232706-3	MW-C16_20250915	Total/NA	Water	8260C	
480-232706-4	MW-13S_20250916	Total/NA	Water	8260C	
480-232706-5	MW-22S_20250917	Total/NA	Water	8260C	
480-232706-6	MW-23S_20250916	Total/NA	Water	8260C	
480-232706-7	MW-46S_20250917	Total/NA	Water	8260C	
480-232706-8	MW-48S_20250917	Total/NA	Water	8260C	
480-232706-9	MW-24S_20250916	Total/NA	Water	8260C	
480-232706-10	MW-25S_20250916	Total/NA	Water	8260C	
480-232706-11	MW-31S_20250916	Total/NA	Water	8260C	
480-232706-12	MW-33S_20250916	Total/NA	Water	8260C	
480-232706-13	MW-40_20250917	Total/NA	Water	8260C	
480-232706-14	MW-45S_20250917	Total/NA	Water	8260C	
480-232706-15	MW-47S_20250916	Total/NA	Water	8260C	
480-232706-16	DUP-1_20250916	Total/NA	Water	8260C	
480-232706-17	TRIP-1_20250916	Total/NA	Water	8260C	
MB 480-757528/8	Method Blank	Total/NA	Water	8260C	
LCS 480-757528/6	Lab Control Sample	Total/NA	Water	8260C	
480-232706-12 MS	MW-33S_20250916	Total/NA	Water	8260C	
480-232706-12 MSD	MW-33S_20250916	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 1062594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232706-1	MW-C11_20250915	Total/NA	Water	3510C	
480-232706-2	MW-C12_20250915	Total/NA	Water	3510C	
480-232706-3	MW-C16_20250915	Total/NA	Water	3510C	
480-232706-4	MW-13S_20250916	Total/NA	Water	3510C	
480-232706-5	MW-22S_20250917	Total/NA	Water	3510C	
480-232706-6 - DL	MW-23S_20250916	Total/NA	Water	3510C	
480-232706-6	MW-23S_20250916	Total/NA	Water	3510C	
480-232706-7 - DL	MW-46S_20250917	Total/NA	Water	3510C	
480-232706-7	MW-46S_20250917	Total/NA	Water	3510C	
480-232706-8	MW-48S_20250917	Total/NA	Water	3510C	
480-232706-9	MW-24S_20250916	Total/NA	Water	3510C	
480-232706-10	MW-25S_20250916	Total/NA	Water	3510C	
480-232706-11	MW-31S_20250916	Total/NA	Water	3510C	
480-232706-12	MW-33S_20250916	Total/NA	Water	3510C	
480-232706-13	MW-40_20250917	Total/NA	Water	3510C	
480-232706-14	MW-45S_20250917	Total/NA	Water	3510C	
480-232706-15	MW-47S_20250916	Total/NA	Water	3510C	
480-232706-16	DUP-1_20250916	Total/NA	Water	3510C	
MB 460-1062594/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1062594/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 460-1062594/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1062594/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 460-1062594/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	
480-232706-12 MS	MW-33S_20250916	Total/NA	Water	3510C	
480-232706-12 MSD	MW-33S_20250916	Total/NA	Water	3510C	

GC/MS Semi VOA

Analysis Batch: 1062668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232706-1	MW-C11_20250915	Total/NA	Water	8270E	1062594
480-232706-2	MW-C12_20250915	Total/NA	Water	8270E	1062594
480-232706-3	MW-C16_20250915	Total/NA	Water	8270E	1062594
480-232706-4	MW-13S_20250916	Total/NA	Water	8270E	1062594
480-232706-5	MW-22S_20250917	Total/NA	Water	8270E	1062594
480-232706-6	MW-23S_20250916	Total/NA	Water	8270E	1062594
480-232706-7	MW-46S_20250917	Total/NA	Water	8270E	1062594
480-232706-8	MW-48S_20250917	Total/NA	Water	8270E	1062594
480-232706-9	MW-24S_20250916	Total/NA	Water	8270E	1062594
480-232706-10	MW-25S_20250916	Total/NA	Water	8270E	1062594
480-232706-11	MW-31S_20250916	Total/NA	Water	8270E	1062594
480-232706-12	MW-33S_20250916	Total/NA	Water	8270E	1062594
480-232706-13	MW-40_20250917	Total/NA	Water	8270E	1062594
480-232706-14	MW-45S_20250917	Total/NA	Water	8270E	1062594
480-232706-15	MW-47S_20250916	Total/NA	Water	8270E	1062594
480-232706-16	DUP-1_20250916	Total/NA	Water	8270E	1062594
MB 460-1062594/1-A	Method Blank	Total/NA	Water	8270E	1062594
LCS 460-1062594/2-A	Lab Control Sample	Total/NA	Water	8270E	1062594
LCSD 460-1062594/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1062594
480-232706-12 MS	MW-33S_20250916	Total/NA	Water	8270E	1062594
480-232706-12 MSD	MW-33S_20250916	Total/NA	Water	8270E	1062594

Analysis Batch: 1062711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232706-1	MW-C11_20250915	Total/NA	Water	8270E SIM	1062594
480-232706-2	MW-C12_20250915	Total/NA	Water	8270E SIM	1062594
480-232706-3	MW-C16_20250915	Total/NA	Water	8270E SIM	1062594
480-232706-4	MW-13S_20250916	Total/NA	Water	8270E SIM	1062594
480-232706-5	MW-22S_20250917	Total/NA	Water	8270E SIM	1062594
480-232706-6	MW-23S_20250916	Total/NA	Water	8270E SIM	1062594
480-232706-7	MW-46S_20250917	Total/NA	Water	8270E SIM	1062594
480-232706-8	MW-48S_20250917	Total/NA	Water	8270E SIM	1062594
480-232706-9	MW-24S_20250916	Total/NA	Water	8270E SIM	1062594
480-232706-10	MW-25S_20250916	Total/NA	Water	8270E SIM	1062594
480-232706-11	MW-31S_20250916	Total/NA	Water	8270E SIM	1062594
480-232706-12	MW-33S_20250916	Total/NA	Water	8270E SIM	1062594
480-232706-13	MW-40_20250917	Total/NA	Water	8270E SIM	1062594
480-232706-14	MW-45S_20250917	Total/NA	Water	8270E SIM	1062594
480-232706-15	MW-47S_20250916	Total/NA	Water	8270E SIM	1062594
480-232706-16	DUP-1_20250916	Total/NA	Water	8270E SIM	1062594
MB 460-1062594/1-A	Method Blank	Total/NA	Water	8270E SIM	1062594
LCS 460-1062594/4-A	Lab Control Sample	Total/NA	Water	8270E SIM	1062594
LCSD 460-1062594/5-A	Lab Control Sample Dup	Total/NA	Water	8270E SIM	1062594
480-232706-12 MS	MW-33S_20250916	Total/NA	Water	8270E SIM	1062594
480-232706-12 MSD	MW-33S_20250916	Total/NA	Water	8270E SIM	1062594

Analysis Batch: 1062791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232706-6 - DL	MW-23S_20250916	Total/NA	Water	8270E	1062594
480-232706-7 - DL	MW-46S_20250917	Total/NA	Water	8270E	1062594

General Chemistry

Analysis Batch: 757630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232706-1	MW-C11_20250915	Total/NA	Water	9012B	
480-232706-2	MW-C12_20250915	Total/NA	Water	9012B	
MB 480-757630/21	Method Blank	Total/NA	Water	9012B	
MB 480-757630/47	Method Blank	Total/NA	Water	9012B	
HLCS 480-757630/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-757630/48	Lab Control Sample	Total/NA	Water	9012B	
LLCS 480-757630/24	Lab Control Sample	Total/NA	Water	9012B	

Analysis Batch: 757670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232706-3	MW-C16_20250915	Total/NA	Water	9012B	
480-232706-4	MW-13S_20250916	Total/NA	Water	9012B	
480-232706-5	MW-22S_20250917	Total/NA	Water	9012B	
480-232706-6	MW-23S_20250916	Total/NA	Water	9012B	
480-232706-7	MW-46S_20250917	Total/NA	Water	9012B	
480-232706-8	MW-48S_20250917	Total/NA	Water	9012B	
480-232706-9	MW-24S_20250916	Total/NA	Water	9012B	
480-232706-10	MW-25S_20250916	Total/NA	Water	9012B	
480-232706-11	MW-31S_20250916	Total/NA	Water	9012B	
480-232706-12	MW-33S_20250916	Total/NA	Water	9012B	
480-232706-13	MW-40_20250917	Total/NA	Water	9012B	
480-232706-14	MW-45S_20250917	Total/NA	Water	9012B	
480-232706-15	MW-47S_20250916	Total/NA	Water	9012B	
480-232706-16	DUP-1_20250916	Total/NA	Water	9012B	
MB 480-757670/21	Method Blank	Total/NA	Water	9012B	
MB 480-757670/47	Method Blank	Total/NA	Water	9012B	
HLCS 480-757670/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-757670/23	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-757670/48	Lab Control Sample	Total/NA	Water	9012B	
LLCS 480-757670/24	Lab Control Sample	Total/NA	Water	9012B	
480-232706-3 MS	MW-C16_20250915	Total/NA	Water	9012B	
480-232706-7 MS	MW-46S_20250917	Total/NA	Water	9012B	
480-232706-12 MS	MW-33S_20250916	Total/NA	Water	9012B	
480-232706-12 MSD	MW-33S_20250916	Total/NA	Water	9012B	
480-232706-15 MS	MW-47S_20250916	Total/NA	Water	9012B	
480-232706-15 DU	MW-47S_20250916	Total/NA	Water	9012B	

Lab Chronicle

Client: D&B Engineers and Architects, P.C.
Project/Site: NYSEG - Court Street OMM

Job ID: 480-232706-1

Client Sample ID: MW-C11_20250915

Lab Sample ID: 480-232706-1

Date Collected: 09/15/25 12:40
Matrix: Water
Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 15:08
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 10:12
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 12:36
Total/NA	Analysis	9012B		1	757630	GW	EET BUF	09/22/25 00:32

Client Sample ID: MW-C12_20250915

Lab Sample ID: 480-232706-2

Date Collected: 09/15/25 14:40
Matrix: Water
Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 15:32
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 10:34
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 12:57
Total/NA	Analysis	9012B		1	757630	GW	EET BUF	09/22/25 00:34

Client Sample ID: MW-C16_20250915

Lab Sample ID: 480-232706-3

Date Collected: 09/15/25 13:50
Matrix: Water
Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	757528	AXK	EET BUF	09/20/25 15:55
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 10:55
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 13:18
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 16:03

Client Sample ID: MW-13S_20250916

Lab Sample ID: 480-232706-4

Date Collected: 09/16/25 09:00
Matrix: Water
Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 16:17
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 11:17
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 13:39
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 16:44

Client Sample ID: MW-22S_20250917

Lab Sample ID: 480-232706-5

Date Collected: 09/17/25 11:55

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 16:40
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 11:38
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 14:00
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 16:46

Client Sample ID: MW-23S_20250916

Lab Sample ID: 480-232706-6

Date Collected: 09/16/25 14:30

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 17:02
Total/NA	Prep	3510C	DL		1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E	DL	5	1062791	DXD	EET EDI	09/22/25 15:27
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 12:00
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 14:21
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 16:49

Client Sample ID: MW-46S_20250917

Lab Sample ID: 480-232706-7

Date Collected: 09/17/25 13:20

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		10	757528	AXK	EET BUF	09/20/25 17:24
Total/NA	Prep	3510C	DL		1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E	DL	5	1062791	DXD	EET EDI	09/22/25 15:48
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 12:22
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 14:42
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 17:08

Client Sample ID: MW-48S_20250917

Lab Sample ID: 480-232706-8

Date Collected: 09/17/25 09:15

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 17:47
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 12:43
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 15:03

Client Sample ID: MW-48S_20250917

Lab Sample ID: 480-232706-8

Date Collected: 09/17/25 09:15

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 17:13

Client Sample ID: MW-24S_20250916

Lab Sample ID: 480-232706-9

Date Collected: 09/16/25 09:45

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 18:09
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 13:05
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 15:24
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 17:16

Client Sample ID: MW-25S_20250916

Lab Sample ID: 480-232706-10

Date Collected: 09/16/25 10:55

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 18:31
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 13:26
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 15:45
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 17:18

Client Sample ID: MW-31S_20250916

Lab Sample ID: 480-232706-11

Date Collected: 09/16/25 13:25

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 18:54
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 13:48
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 16:06
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 17:21

Client Sample ID: MW-33S_20250916

Lab Sample ID: 480-232706-12

Date Collected: 09/16/25 12:00

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 19:17

Lab Chronicle

Client: D&B Engineers and Architects, P.C.
Project/Site: NYSEG - Court Street OMM

Job ID: 480-232706-1

Client Sample ID: MW-33S_20250916

Lab Sample ID: 480-232706-12

Date Collected: 09/16/25 12:00

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 15:36
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 17:51
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 16:25

Client Sample ID: MW-40_20250917

Lab Sample ID: 480-232706-13

Date Collected: 09/17/25 14:30

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 19:39
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 14:09
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 16:27
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 17:24

Client Sample ID: MW-45S_20250917

Lab Sample ID: 480-232706-14

Date Collected: 09/17/25 10:15

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 20:02
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 14:31
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 16:48
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 17:26

Client Sample ID: MW-47S_20250916

Lab Sample ID: 480-232706-15

Date Collected: 09/16/25 15:40

Matrix: Water

Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 20:24
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 14:53
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 17:09
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 17:40

Lab Chronicle

Client: D&B Engineers and Architects, P.C.
Project/Site: NYSEG - Court Street OMM

Job ID: 480-232706-1

Client Sample ID: DUP-1_20250916

Lab Sample ID: 480-232706-16

Date Collected: 09/16/25 00:00
Matrix: Water
Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 20:47
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E		1	1062668	YAH	EET EDI	09/21/25 15:14
Total/NA	Prep	3510C			1062594	NMP	EET EDI	09/20/25 12:44
Total/NA	Analysis	8270E SIM		1	1062711	YAH	EET EDI	09/21/25 17:30
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 17:47

Client Sample ID: TRIP-1_20250916

Lab Sample ID: 480-232706-17

Date Collected: 09/16/25 00:00
Matrix: Water
Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757528	AXK	EET BUF	09/20/25 21:09

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

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

Accreditation/Certification Summary

Client: D&B Engineers and Architects, P.C.
Job ID: 480-232706-1
Project/Site: NYSEG - Court Street OMM

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C		Water	Total BTEX

Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-26

Method Summary

Client: D&B Engineers and Architects, P.C.
Job ID: 480-232706-1
Project/Site: NYSEG - Court Street OMM

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET EDI
9012B	Cyanide, Total and/or Amenable	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET EDI
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

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

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

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

Sample Summary

Client: D&B Engineers and Architects, P.C.
Job ID: 480-232706-1
Project/Site: NYSEG - Court Street OMM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232706-1	MW-C11_20250915	Water	09/15/25 12:40	09/18/25 09:30	New York
480-232706-2	MW-C12_20250915	Water	09/15/25 14:40	09/18/25 09:30	New York
480-232706-3	MW-C16_20250915	Water	09/15/25 13:50	09/18/25 09:30	New York
480-232706-4	MW-13S_20250916	Water	09/16/25 09:00	09/18/25 09:30	New York
480-232706-5	MW-22S_20250917	Water	09/17/25 11:55	09/18/25 09:30	New York
480-232706-6	MW-23S_20250916	Water	09/16/25 14:30	09/18/25 09:30	New York
480-232706-7	MW-46S_20250917	Water	09/17/25 13:20	09/18/25 09:30	New York
480-232706-8	MW-48S_20250917	Water	09/17/25 09:15	09/18/25 09:30	New York
480-232706-9	MW-24S_20250916	Water	09/16/25 09:45	09/18/25 09:30	New York
480-232706-10	MW-25S_20250916	Water	09/16/25 10:55	09/18/25 09:30	New York
480-232706-11	MW-31S_20250916	Water	09/16/25 13:25	09/18/25 09:30	New York
480-232706-12	MW-33S_20250916	Water	09/16/25 12:00	09/18/25 09:30	New York
480-232706-13	MW-40_20250917	Water	09/17/25 14:30	09/18/25 09:30	New York
480-232706-14	MW-45S_20250917	Water	09/17/25 10:15	09/18/25 09:30	New York
480-232706-15	MW-47S_20250916	Water	09/16/25 15:40	09/18/25 09:30	New York
480-232706-16	DUP-1_20250916	Water	09/16/25 00:00	09/18/25 09:30	New York
480-232706-17	TRIP-1_20250916	Water	09/16/25 00:00	09/18/25 09:30	New York

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

Syracuse

eurofins | Environment Testing

225

Client Information	Sampler: Gunther Schnorr	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-207972-39287.1
Client Contact: Mr. Gunther Schnorr	Phone: 315.558.1590	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 2
Company: D&B Engineers and Architects, P.C.	PWSID:			Job #:
Address: 5879 Fisher Road PO BOX 56	Due Date Requested:			
City: East Syracuse	TAT Requested (days): Standard TAT			
State, Zip: NY, 13057	Compliance Project: Δ Yes Δ No			
Phone: 315-437-1142(Tel) Send results to:	PO #: 5811, Task 10A			
Email: gschnorr@db-eng.com ; labdata@db-eng.com	WO #:			
Project Name: NYSEG - Court Street OMM	Project #: 48026495			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: N - None; A - HCL; B - NaOH

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270E, 8270E_SIM	8260C - BTEX	9012B - Cyanide	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	A	B		
MW-C11_20250915	9/15/25	1240	G	Water	N	N	X	X	X	6	
MW-C12_20250915	9/15/25	1440		Water		N					
MW-C16_20250915	9/15/25	1350		Water		N					
MW-13S_202509	9/16/25	0900		Water		N					
MW-22S_202509	9/17/25	1155		Water		N					
MW-23S_202509	9/16/25	1430		Water		N					
MW-46S_202509	9/17/25	1320		Water		N					
MW-48S_202509	9/17/25	0915		Water		N					
MW-24S_202509	9/16/25	0945		Water		N					
MW-25S_202509	9/16/25	1055		Water		N					
MW-31S_202509	9/16/25	1325		Water		N					

480-232706 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify) Level 4. ASP CAT B deliverables

Special Instructions/QC Requirements: 8270 + 8270 SIM for Select

Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by:		Date/Time: 9/17/25 16:35	Company: D&B	Received by:		Date/Time: 9/17/25 16:35	Company: ESSyr
Relinquished by:	9/12/25 19:00	Date/Time:	Company	Received by:		Date/Time: 9/18/25 9:30	Company: ET
Relinquished by:		Date/Time:	Company	Received by:		Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.9 2.7 IR#SC 1

Ver: 10/10/2024

9/23/2025

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

Syracuse eurofins Environment Testing

#225

Client Information	Sampler: Gunther Schnorr	Lab PM: Schove, John R	Carrier Tracking No(s):
Client Contact: Mr. Gunther Schnorr	Phone: 315.558.1590	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY
Company: D&B Engineers and Architects, P.C.	PWSID:		
Address: 5879 Fisher Road PO BOX 56	Due Date Requested:		
City: East Syracuse	TAT Requested (days): Standard TAT		
State, Zip: NY, 13057	Compliance Project: Δ Yes Δ No		
Phone: 315-437-1142(Tel) Send results to	PO #: 5811, Task 10A		
Email: gschnorr@db-eng.com ; labdata@db-eng.com	WO #:		
Project Name: NYSEG - Court Street OMM	Project #: 48026495		
Site:	SSOW#:		

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270E, 8270E_SIM	8260C - BTEX	9012B - Cyanide	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A	B		
MW-335_202509	9/16/25	1200	G	Water	Y	X	X	X		18	MS/MSP
MW-40_202509	9/17/25	1430		Water	N					6	
MW-455_202509	9/17/25	1015		Water						6	
MW-475_202509	9/16/25	1540		Water						6	
DUP-1_202509	9/2025	0000		Water						6	
Trip-1_202509	9/2025			Water				X		3	Lab Supplied
				Water							
				Water							
				Water							

Preservation Codes:
N - None
A - HCL
B - NaOH
Other:

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify) Level 4, ASP CAT B Deliverables

Special Instructions/QC Requirements: 8270 + 8270 SIM for Select

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 9/17/25 16:35	Company: D&B	Received by: Date/Time: 9/17/25 1635 Company: ES-Syr
Relinquished by: 9/18/25 19:00	Date/Time:	Company	Received by: Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691 7991

Chain of Custody Record

eurofins

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Schove, John R	Carrier Tracking No(s): N/A	COC No: 480-94999.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 2
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): NELAP New York		Job #: 480-232706-1
Address: 777 New Durham Road	Due Date Requested: 10/1/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: NYSEG Court Street OMM	Project #: 48026495			
Site: N/A	SSOW#: N/A			

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270E/3510C_LVIPAHs	8270E_SIM/3510C_LVIPAH SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
MW-C11-20250915 (480-232706-1)	9/15/25	12:40 Eastern	G	Water			X	X	2	
MW-C12-20250915 (480-232706-2)	9/15/25	14:40 Eastern	G	Water			X	X	2	
MW-C16-20250915 (480-232706-3)	9/15/25	13:50 Eastern	G	Water			X	X	2	
MW-13S-202509 (480-232706-4)	9/16/25	09:00 Eastern	G	Water			X	X	2	
MW-22S-202509 (480-232706-5)	9/17/25	11.55 Eastern	G	Water			X	X	2	
MW-23S-202509 (480-232706-6)	9/16/25	14:30 Eastern	G	Water			X	X	2	
MW-46S-202509 (480-232706-7)	9/17/25	13:20 Eastern	G	Water			X	X	2	
MW-48S-202509 (480-232706-8)	9/17/25	09:15 Eastern	G	Water			X	X	2	
MW-24S-202509 (480-232706-9)	9/16/25	09:45 Eastern	G	Water			X	X	2	

Preservation Codes:
Other: N/A

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I II III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	9-18-25 1600		[signature] Fed Ex	9/19/25 1030	ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 0.9/0.6, 1.4/1.1 IR09

Ver 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691 7991

Chain of Custody Record

eurofins

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Schove, John R	Carrier Tracking No(s): N/A	COC No: 480-94999.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: New York	Page: Page 2 of 2
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): NELAP New York		Job #: 480-232706-1
Address: 777 New Durham Road,	Due Date Requested: 10/1/2025			Preservation Codes:
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: NYSEG Court Street OMM	Project #: 48026495			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oi BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270E/3510C_LVIPAHs	8270E_SIM/3510C_LVIPAH SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
MW-25S-202509 (480-232706-10)	9/16/25	10:55 Eastern	G	Water			X	X	2	
MW-31S-202509 (480-232706-11)	9/16/25	13:25 Eastern	G	Water			X	X	2	
MW-33S-202509 (480-232706-12)	9/16/25	12:00 Eastern	G	Water			X	X	2	
MW-33S-202509 (480-232706-12MS)	9/16/25	12:00 Eastern	G	Water			X	X	2	
MW-33S-202509 (480-232706-12MSD)	9/16/25	12:00 Eastern	G	Water			X	X	2	
MW-40-202509 (480-232706-13)	9/17/25	14:30 Eastern	G	Water			X	X	2	
MW-45S-202509 (480-232706-14)	9/17/25	10:15 Eastern	G	Water			X	X	2	
MW-47S-202509 (480-232706-15)	9/16/25	15:40 Eastern	G	Water			X	X	2	
DUP-1-202509 (480-232706-16)	9/16/25	Eastern	G	Water			X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I II III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
			[illegible]	9/19/25 1030	ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	*Date/Time:*	*Company*	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 0-9 @ 0, 1-4 1-1 ETA

Ver: 10/10/2024

9/23/2025

Login Sample Receipt Checklist

Client: D&B Engineers and Architects, P.C.

Job Number: 480-232706-1

Login Number: 232706

List Source: Eurofins Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	D & B
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: D&B Engineers and Architects, P.C.

Job Number: 480-232706-1

Login Number: 232706
List Number: 2
Creator: Armbruster, Chris

List Source: Eurofins Edison
List Creation: 09/19/25 01:49 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.9/0.4, 1.4/1.1°C IR9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ATTACHMENT E

Data Usability Summary Report

DUSR

The September 2025 sampling event for Ithaca Court Street Site included the collection of 15 groundwater, one field duplicated and one trip blank. The samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by method 8260C; semi volatile organic compounds (SVOCs) by methods 8270E and 8270E SIM; and cyanide by method 9012B. Laboratory analyses were performed by Eurofins Environment Testing, Amherst, NY. All analyses were performed in accordance with United States Environmental Protection Agency (USEPA) SW-846.

The data package, 480-232706, was validated and any applicable qualification of the data was determined using the USEPA National Functional Guidelines of Organic Data Review, November 2020 or USEPA National Functional Guidelines of Inorganic Data Review, November 2020, method performance criteria, and D&B Engineers and Architects, P.C. professional judgment. The qualification of data discussed within this data validation checklist are presented below**.**

The findings of the validation process are presented below.

- Naphthalene exceeded the calibration range in the original analysis and was analyzed at a secondary dilution in samples MW-23S and MW-46S, which was qualified as “D”.
- Cyanide was detected in the method blank. Cyanide was qualified as non-detect (UB) in sample MW-22S.
- The percent recoveries (%Rs) were below the QC limits in the MS associated with all samples. Cyanide was qualified as estimated bias low (JL) or an estimated limit (UJ) in samples MW-13S, MW-22S, MW-23S, MW-24S, MW-25S, MW-31S, MW-33S, MW-40, MW-45S, MW-46S, MW-47S, MW-48S, and DUP-1.

Based on the findings of the data validation process, all results are deemed valid and usable for environmental assessment purposes as qualified above.

D&B ENGINEERS AND ARCHITECTS

DATA VALIDATION CHECKLIST

Project Name:	Ithaca Court Street
Project Number:	5811-10B
Sample Date(s):	September 15-17, 2025
Sample Team:	Gunther Schnorr
Matrix/Number of Samples:	Water/ 15 Field Duplicates/ 1 Trip Blanks / 1 Field Blanks/ 0
Analyzing Laboratory:	Eurofins Environment Testing, Amherst, NY
Analyses:	Volatile Organic Compounds (VOCs): BTEX by SW846 8260C Semi Volatile Organic Compounds (SVOCs): by SW846 8270E and 8270E SIM Cyanide: by SW846 9012B
Laboratory Report No:	480-232706 Date: 9/23/2025

ANALYTICAL DATA PACKLAGE DOCUMENTATION GENERAL INFORMATION

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Sample results		X		X	
2. Parameters analyzed		X		X	
3. Method of analysis		X		X	
4. Sample collection date		X		X	
5. Laboratory sample received date		X		X	
6. Sample analysis date		X		X	
7. Copy of chain-of-custody form signed by Lab sample custodian		X		X	
8. Narrative summary of QA or sample problems provided		X		X	

QA - quality assurance

Comments:

A validation was conducted on the data package and any applicable qualification of the data was determined using the USEPA National Functional Guidelines of Organic Data Review, November 2020 or USEPA National Functional Guidelines of Inorganic Data Review, November 2020, method performance criteria, and D&B Engineers and Architects, P.C. professional judgment. The qualification of data discussed within this data validation checklist did not impact the usability of the sample results.

D&B ENGINEERS AND ARCHITECTS

Custody Numbers:480-232706
SAMPLE AND ANALYSIS LIST

Sample ID	Lab ID	Sample Collection Date	Parent Sample	Analysis				
				VOC	SVOC	PCB	MET	MISC
MW-C11	480-232706-1	9/15/2025		X	X			X
MW-C12	480-232706-2	9/15/2025		X	X			X
MW-C16	480-232706-3	9/15/2025		X	X			X
MW-13S	480-232706-4	9/16/2025		X	X			X
MW-22S	480-232706-5	9/17/2025		X	X			X
MW-23S	480-232706-6	9/16/2025		X	X			X
MW-46S	480-232706-7	9/17/2025		X	X			X
MW-48S	480-232706-8	9/17/2025		X	X			X
MW-24S	480-232706-9	9/16/2025		X	X			X
MW-25S	480-232706-10	9/16/2025		X	X			X
MW-31S	480-232706-11	9/16/2025		X	X			X
MW-33S	480-232706-12	9/16/2025		X	X			X
MW-40	480-232706-13	9/17/2025		X	X			X
MW-45S	480-232706-14	9/17/2025		X	X			X
MW-47S	480-232706-15	9/16/2025		X	X			X
DUP-1	480-232706-16	9/16/2025	MW-31S	X	X			X
TRIP BLANK	480-232706-17	9/16/2025		X				

ORGANIC ANALYSES
VOCS

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X		X	
B. Trip blanks		X		X	
C. Field blanks					X
3. Matrix spike (MS) %R		X		X	
4. Matrix spike duplicate (MSD) %R		X		X	
5. MS/MSD precision (RPD)		X		X	
6. Laboratory control sample (LCS) %R		X		X	
7. Surrogate spike recoveries		X	X		
8. Instrument performance check		X		X	
9. Internal standard retention times and areas		X		X	
10. Initial calibration RRF's and %RSD's		X		X	
11. Continuing calibration RRF's and %D's		X		X	
12. Transcriptions – quant report vs. Form I		X		X	
13. Field duplicates RPD		X		X	

VOCs - volatile organic compounds
%R - percent recovery
%D - percent difference
%RSD - percent relative standard deviation
RRF - relative response factor
RPD - relative percent difference

Comments:
Performance was acceptable, except the following:

7. The %R was above the QC limit for 4-bromofluorobenzene the TRIP BLANK. No compounds were detected therefore qualification of the data was not necessary.

ORGANIC ANALYSES
SVOCS

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X		X	
B. Field blanks					X
3. Matrix spike (MS) %R		X		X	
4. Matrix spike duplicate (MSD) %R		X		X	
5. MS/MSD precision (RPD)		X		X	
6. Laboratory control sample (LCS) & LCS duplicate %R & RPD		X		X	
7. Surrogate spike recoveries		X		X	
8. Instrument performance check		X		X	
9. Internal standard retention times and areas		X		X	
10. Initial calibration RRF's and %RSD's		X		X	
11. Continuing calibration RRF's and %D's		X		X	
12. Transcriptions – quant report vs. Form I		X		X	
13. Field duplicates RPD		X		X	

SVOCs -semi volatile organic compounds
%D - percent difference
RRF - relative response factor
%R - percent recovery
%RSD - percent relative standard deviation
RPD - relative percent difference

Comments:
Performance was acceptable, except the following:

12. Naphthalene exceeded the calibration range in the original analysis and was analyzed at a secondary dilution in samples MW-23S and MW-46S, which was qualified as "D".

INORGANIC ANALYSES
GENERAL CHEMISTRY

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Laboratory blanks		X	X		
B. Field blanks					X
3. Initial calibration verification %R		X			
4. Continuing calibration verification %R		X			
5. HLCS %R		X			
6. Laboratory spike %R		X		X	
7. Laboratory duplicate RPD		X		X	
8. Matrix spike and matrix spike duplicate %R		X	X		
9. Field duplicates RPD		X		X	

%R percent recovery RPD - relative percent difference %D – percent difference
RSD - relative standard deviation

Comments:
Performance was acceptable, except the following:

2A. Cyanide was detected in the method blank. Cyanide was qualified as non-detect (UB) in sample MW-25S.

8. The %Rs were below the QC limits in the MS. Cyanide was qualified as estimated bias low (JL) or an estimated limit (UJ) in the associated samples MW-13S, MW-22S, MW-23S, MW-24S, MW-25S, MW-31S, MW-33S, MW-40, MW-45S, MW-46S, MW-47S, MW-48S, and DUP-1.

D&B ENGINEERS AND ARCHITECTS

DATA VALIDATION AND QUALIFICATION SUMMARY

Laboratory Numbers: 480-232706

Sample ID	Analyte(s)	Qualifier	Reason(s)
VOCs			
No qualification of the data was necessary.			
SVOCs			
MW-23S and MW-46S	Naphthalene	D	Exceeded the calibration range in the original analysis and was analyzed at a secondary dilution
General Chemistry			
MW-25S	Cyanide	UB	Detected in the method blank
MW-13S, MW-22S, MW-23S, MW-24S, MW-25S, MW-31S, MW-33S, MW-40, MW-45S, MW-46S, MW-47S, MW-48S, and DUP-1	Cyanide	JL/UJ	The %R was below the QC limit in the MS

VALIDATION PERFORMED BY & DATE:	Donna M. Brown 11/4/2025
VALIDATION PERFORMED BY SIGNATURE: