

March 2, 2026

Ms. Megan Kuczka  
Division of Environmental Remediation  
NYSDEC, Region 9  
700 Delaware Avenue  
Buffalo, NY 14209

**Re: National Grid Dewey/Kensington Service Center (Site #915144)  
2025 Annual Groundwater Monitoring Report – Version 2**

Dear Megan:

Enclosed for your review is the Annual Groundwater Monitoring Report for the National Grid Dewey/Kensington Service Center Site (Site No. 915144). This submittal has been updated per your email dated December 5, 2025.

The Annual Groundwater Report includes the following from the period November 1, 2024-  
November 1, 2025:

- Figures: Site Location Map, Site Map, and Groundwater Monitoring Map
- Tables: Groundwater Elevations and Groundwater Analytical Results – Total PCBs and VOCs
- Appendices: Groundwater Monitoring Field Data and Groundwater Monitoring Laboratory Data

If you have any questions, please feel free to contact me at 315.540.0829.

Sincerely,



for NAS

Nicholas A. Smith  
Senior Program Manager

cc: Kelly Lewandowski - NYSDEC  
Lisa Montesano – NG  
Devin T. Shay- Groundwater & Environmental Services, Inc.

National Grid

# 2025 Annual Groundwater Monitoring Report



National Grid Dewey/Kensington Service Center  
93 Dewey Avenue, Buffalo, NY 14214  
915144

December 2025

Version 2



## 2025 Annual Groundwater Monitoring Report

National Grid Dewey/Kensington Service Center  
93 Dewey Avenue  
Buffalo, NY 14214

Prepared for:  
National Grid  
300 Erie Boulevard West, C-1  
Syracuse, NY 13202

Prepared by:  
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GES Project:  
0625050.142140.221

Date:  
March 2, 2026

A handwritten signature in black ink, appearing to read 'D. Shay', is positioned above a horizontal line.

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Devin T. Shay, PG  
Program Manager / Principal Hydrogeologist



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## Acronyms

AWQS	Ambient Water Quality Standards
CMS	Corrective Measures Study
Eurofins	Eurofins Environment Testing
FRA	Focused Risk Assessment
GES	Groundwater & Environmental Services, Inc.
LNAPL	Light Non-Aqueous Phase Liquid
MW	Monitoring Well
NYSDEC	New York State Department of Environmental Conservation
PCB	Polychlorinated Biphenyl
RCRA	Resource Conservation and Recovery Act
RFA	RCRA Facility Assessment
SAP	(Groundwater) Sampling and Analysis Plan
SWMU	Solid Waste Management Unit
TOGS	Technical and Operational Guidance Series
UST	Underground Storage Tank
VOC	Volatile Organic Compound



# 1 Introduction

## 1.1 Overview

This annual report presents the results of the groundwater sampling and analysis activities conducted by Groundwater and Environmental Services, Inc. (GES) at the National Grid Dewey/Kensington Service Center in Buffalo, New York (the site). These activities were completed as part of ongoing investigations of a former underground storage tank (UST), identified as Solid Waste Management Unit (SWMU) #7. The June 2025 groundwater monitoring event was conducted in conformance with the Order on Consent (Consent Order) Index Number R9-4407-96-09, dated November 19, 1997, between National Grid and the New York State Department of Environmental Conservation (NYSDEC) to monitor the potential migration of impacted groundwater associated with SWMU #7. As further discussed in Section 1.3, the SWMU #7 groundwater monitoring program was modified as identified in NYSDEC's July 22, 2003 letter, which presents comments on the *2002 Soil Investigation and Spring/Fall 2002 Groundwater Monitoring Report*.

## 1.2 Background and Site Investigation History

The Dewey/Kensington Service Center is an active facility located at 144 Kensington Avenue between Dewey and Kensington Avenues in Buffalo, New York (see **Figure 1**). The service center previously included a hazardous waste management facility permitted by NYSDEC (Part 373 Permit No. 9-1402-00397/00001-0). The hazardous waste management facility was closed in December 1992 in accordance with a NYSDEC-approved closure plan.

In September 1992, excavation activities at the facility in the vicinity of Building #13 revealed petroleum-impacted gravel and a broken vent line connected to an underground waste oil tank. The waste oil tank was subsequently removed, and four groundwater monitoring wells (ESI-1, ESI-2, ESI-3, and ESI-4) were installed in the vicinity of the former tank to supplement an existing monitoring well (MW-1) and to facilitate periodic groundwater monitoring in this area. **Figure 2** illustrates relevant site features and the locations of soil borings and monitoring wells.

In February 1994, National Grid agreed to conduct a focused Resource Conservation and Recovery Act (RCRA) Facility Assessment- (RFA-) type soil and groundwater investigation, and a Focused Risk Assessment/ Corrective Measures Study (FRA/CMS) to address the concerns identified by the RFA.

During fall 1994, National Grid conducted soil and groundwater investigation activities in accordance with the NYSDEC-approved *Soil and Groundwater Investigation Work Plan* (1994). These investigations showed the presence of several volatile organic compounds (VOCs) and polychlorinated biphenyls (PCBs) in groundwater at concentrations above NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 – *Ambient Water Quality Standards and Guidance Values* (NYSDEC, 1998, amended 2000). Based on these results, NYSDEC requested implementation of the quarterly groundwater monitoring program proposed in the *SWMU #7 Soil/Groundwater Investigation Report* (1994).



The *SWMU #7 Focused Risk Assessment and Corrective Measures Study Report* (FRA/CMS Report) (1995, revised 1996) concluded that the limited action alternative (i.e., implementing a groundwater monitoring program) would adequately meet the corrective measure objective of mitigating the offsite migration of impacted groundwater. Following the initial submittal of the FRA/CMS Report, a *Groundwater Sampling and Analysis Plan* (SAP) (1996) was submitted to NYSDEC in May 1996. The May 1996 SAP was then revised based upon NYSDEC comments, and the revised SAP for the groundwater monitoring program was presented in the revised FRA/CMS Report dated June 1996.

In November 1997, National Grid entered into a Consent Order with NYSDEC to guide future site monitoring and to establish a framework for implementing additional site investigation or remediation. As mandated in the Consent Order, semi-annual (spring and fall) groundwater monitoring events are conducted at SWMU #7 monitoring wells. The list of wells sampled during each groundwater monitoring event has been modified through time in response to NYSDEC requirements and the results of investigation/evaluation activities, as agreed to by NYSDEC.

The Consent Order specifies that a contingency plan must be implemented to evaluate additional remedial activities if analytical results from monitoring wells located at the property boundary indicate an exceedance of NYSDEC groundwater quality standards presented in TOGS 1.1.1 for two consecutive monitoring events. The monitoring wells designated as property boundary wells have changed, as new monitoring wells have been installed as part of the contingency plan implementation. For example, monitoring wells MW-7 and MW-9 were designated as property boundary wells in the Consent Order. In 1999, the property boundary wells included monitoring wells MW-6, MW-7, MW-11, MW-12, and MW-14. The current property boundary well arrangement includes monitoring wells MW-6, MW-11, MW-12, MW-20, MW-21, and MW-24 (installed spring 2002). Refer to **Figure 2** for well locations.

**Table 1** below summarizes instances when groundwater samples from two consecutive groundwater sampling events exhibited the presence of constituents in groundwater above TOGS standards and guidance values in the property boundary wells. The table also presents the corresponding NYSDEC-approved contingency plan activities that were conducted in response to such instances.



**Table 1 – Consecutive Exceedances at Sampling Events**

Consecutive Sampling Events with Property Boundary Well TOGS Standards and Guidance Value Exceedances	Corresponding Contingency Plan Activity
Fall 1997 and Spring 1998: PCBs in groundwater samples collected from monitoring well MW-9.	Conducted MW-9 supplemental investigation, including installing additional monitoring wells MW-13, MW-14, and MW-15 in October 1998.
Spring 1999 and Fall 1999: PCBs in groundwater samples collected from monitoring wells MW-9 and MW-14.	Conducted supplemental site investigation, including research of site history and installing additional monitoring wells MW-16, MW-17, MW-18, MW-19, MW-20, and MW-21 in August and September 2000.
Fall 2000 and Spring 2001: PCBs in groundwater samples collected from monitoring wells MW-9 and MW-14.	Conducted 2002 soil investigation, including advancing soil borings (SB-101, MW-22, SB-102, SB-103, SB-104, SB-105, SB-106, MW-23, and SB-107), installing monitoring wells (MW-22, MW-23, and MW-24) and sampling and fingerprint analysis of light non-aqueous phase liquid (LNAPL) in monitoring well ESI-1.

On October 3, 2011, National Grid received official notification that the site was deleted from the New York State Registry of Inactive Hazardous Waste Disposal Sites (letter from Ms. Kelly Lewandowski, NYSDEC Chief Site Control Section, to Mr. Chuck Willard, NG SIR Director).

### 1.3 Modifications to the Groundwater Monitoring Program

In the 2002 Investigation Report, modifications to the SWMU #7 groundwater monitoring program were recommended. The recommendations were based on the results of the 2002 soil investigation, the 2002 groundwater monitoring events, a review of previous soil and groundwater results, and LNAPL fingerprinting. NYSDEC approved the recommendations presented in the 2002 Report (with select modifications) in a July 22, 2003 letter to National Grid. The recommendations, inclusive of NYSDEC’s modifications, were as follows:

- Discontinue VOC analysis except at monitoring wells ESI-1 and MW-16. LNAPL (if present) in monitoring well ESI-1 will be removed. If LNAPL is not present for three consecutive monitoring events in monitoring well ESI-1, groundwater will be sampled and analyzed for VOCs annually. To monitor the conditions downgradient of monitoring well ESI-1, groundwater from monitoring well MW-16 will be sampled and analyzed for VOCs annually. If VOCs are detected in groundwater at MW-16, additional VOC analysis will be required from monitoring wells located downgradient of MW-16.
- Discontinue lead analysis for all monitoring wells.
- Continue PCB analysis at select monitoring wells (i.e., the property boundary wells, MW-1, and MW-9).
- Discontinue data validation (for all groundwater samples collected) for every groundwater monitoring event.



- Continue to sample and measure groundwater levels from the monitoring wells, as summarized in Section 3 - Schedule.

Per NYSDEC's letter to National Grid dated July 27, 2011, semi-annual groundwater sampling events will continue. However, both monitoring events will be documented in a single annual report to be submitted in the fall of each year.

Per NYSDEC's letter to National Grid dated December 5, 2017, the groundwater sampling frequency will be reduced to one annual event. Site inspections are conducted semi-annually, however, site inspections were conducted quarterly in 2025.

## 2 Groundwater Monitoring Activities

### 2.1 Groundwater Well Gauging

For the event conducted on June 16 and 17, 2025, static groundwater levels (presented in **Table 3**) were measured prior to groundwater sample collection to evaluate groundwater flow direction. Groundwater levels were obtained from 18 of the groundwater monitoring wells associated with SWMU #7 (MW-1, MW-2, MW-6, MW-7, MW-9, MW-10, MW-11, MW-12, MW-13, MW-15, MW-16, MW-17, MW-19, MW-20, MW-21, MW-24, MW-25, and ESI-1). Monitoring well MW-5 could not be measured due to a car parked over it.

The groundwater flow direction is generally toward the east. Refer to **Figure 3** for the general groundwater flow direction.

### 2.2 Groundwater Analytical Results

For the June 2025 event, eight (8) groundwater samples were analyzed for PCBs and one (1) sample was analyzed for volatile organic compounds (VOCs) by Eurofins Environment Testing (Eurofins), in Amherst, New York. In addition, field measurements of pH, temperature, conductivity, dissolved oxygen, turbidity, and oxidation-reduction potential were obtained prior to sample collection. The groundwater monitoring field data is included in **Appendix A**.

Eight (8) monitoring wells (MW-1, MW-6, MW-9, MW-11, MW-12, MW-20, MW-21, and MW-24) were sampled and analyzed for PCBs during the June 2025 event. Analytical results were compared to the New York State ambient water quality standards (AWQS) and guidance values and groundwater effluent limitations presented in TOGS 1.1.1 (0.09 micrograms per liter for total PCBs).

For the June 2025 sampling event, PCBs were not detected in any of the eight (8) monitoring well samples. Monitoring wells MW-1 and MW-9 have had detections of total PCBs since sampling was initiated in May 1998, and trend graphs showing the total concentrations over time are presented as **Figure 4** and **Figure 5**.

The groundwater sample collected from monitoring well MW-16 was analyzed for total VOCs, and there were no detections above reporting limits for any analyte, except for methylene chloride at 5.5 micrograms per Liter ( $\mu\text{g/L}$ ).



Purge water was collected during the sampling event and containerized in a 55-gallons drum. Purge water was disposed of off-site at a National Grid approved disposal facility. Purge water disposal receipts are included as **Appendix B**.

Total PCB results from the groundwater monitoring events are presented in **Tables 3** and **4**, and VOC results are provided on **Table 5**. **Appendix C** presents the laboratory analytical reports.

### 2.3 LNAPL Observation

Prior to groundwater purging and sample collection activities, each monitoring well was gauged with an oil/water interface probe to measure the presence or absence of LNAPL. Measurable LNAPL was not detected in any of the monitoring wells during the June 2025 event.

### 2.4 Other Operations Maintenance and Monitoring Activities

During the annual groundwater sampling event, the sorbent boom was checked at monitoring well ESI-1. The boom was not removed during the June sampling event, as there was trace LNAPL absorbed by the boom. Site inspections were completed quarterly on December 18, 2024, March 12, 2025, June 18, 2025, and September 10, 2025. Site inspection forms are included as **Appendix D**.

## 3 Schedule

Based on the results of the groundwater monitoring program and the recommendations presented in the 2002 Investigation Report (subsequently modified by the NYSDEC's July 22, 2003 response letter); the modified groundwater monitoring program, consisting of an annual (spring) groundwater monitoring event, will be continued. The scope of the monitoring program is summarized in the following table.

**Table 2 – Site Wells**  
*Scope of work at each site well*

Monitoring Wells for Continued Groundwater Sampling	Monitoring Wells for Groundwater Level Measurement Only
ESI-1 (VOC analysis) *	MW-2
MW-1 (PCB analysis) ***	MW-5
MW-6 (PCB analysis) ***	MW-7
MW-9 (PCB analysis) ***	MW-10
MW-11 (PCB analysis) ***	MW-13
MW-12 (PCB analysis) ***	MW-15
MW-16 (VOC analysis) ***	MW-17
MW-20 (PCB analysis) ***	MW-19
MW-21 (PCB analysis) ***	MW-25
MW-24 (PCB analysis) ***	



Notes:

- \* One groundwater sample will be collected from monitoring well ESI-1 only if LNAPL is not present for three consecutive sampling events.
- \*\*\* Monitoring well will be sampled once a year.

The next annual groundwater monitoring event is scheduled for June 2026. Reporting will be annual (submitted after the fall event) as part of the Periodic Review Report.

Monitoring well repairs are scheduled to be completed June 15, 16, and 17, 2026 by Parratt Wolff, Inc. (Parratt Wolff).

## **4 Conclusions and Recommendations**

### **4.1 Conclusions**

Eight (8) monitoring wells were sampled and analyzed for PCBs in June 2025 (MW-1, MW-6, MW-9, MW-11, MW-12, MW-20, MW-21, and MW-24). For the June 2025 sampling event, PCBs were not detected in the groundwater samples collected. One (1) monitoring well (MW-16) was analyzed for total VOCs, and there was one (1) detection above reporting limits.

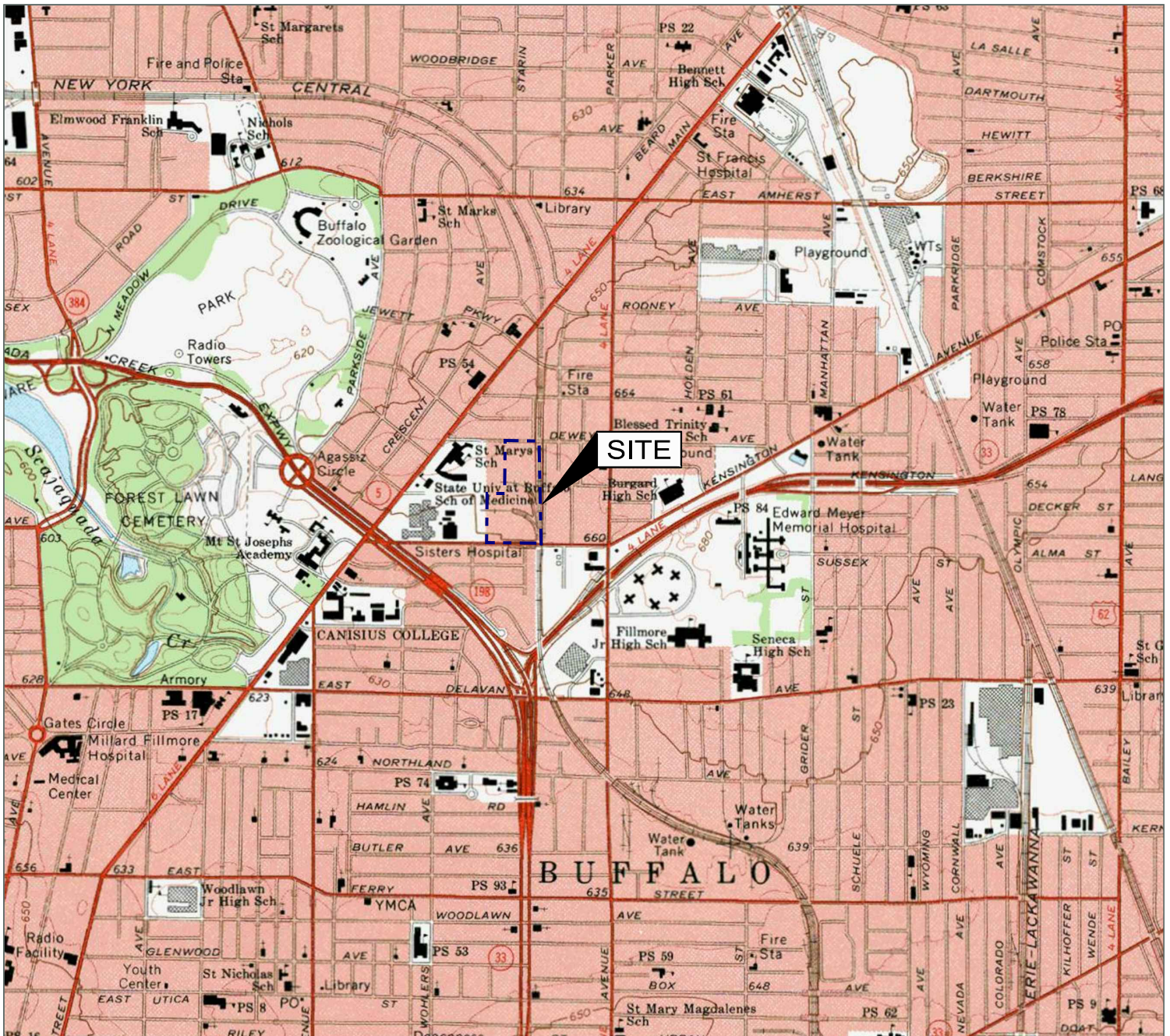
### **4.2 Recommendations**

At this time, no changes to the annual site sampling plan are proposed.

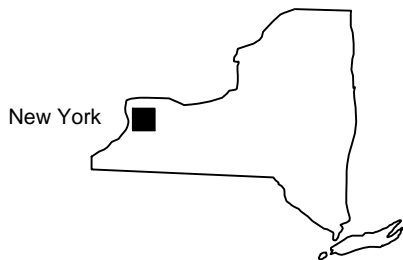


## Figures

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**SOURCE:**  
 USGS 7.5 MINUTE SERIES  
 TOPOGRAPHIC QUADRANGLE , 1965  
 Buffalo NE, New York  
 CONTOUR INTERVAL = 10'



QUADRANGLE LOCATION

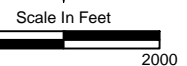
Site Location Map

National Grid  
 Dewey Avenue Service Center  
 93 Dewey Avenue  
 Buffalo, New York

Drawn  
 W.G.S.  
 Designed  
 Approved

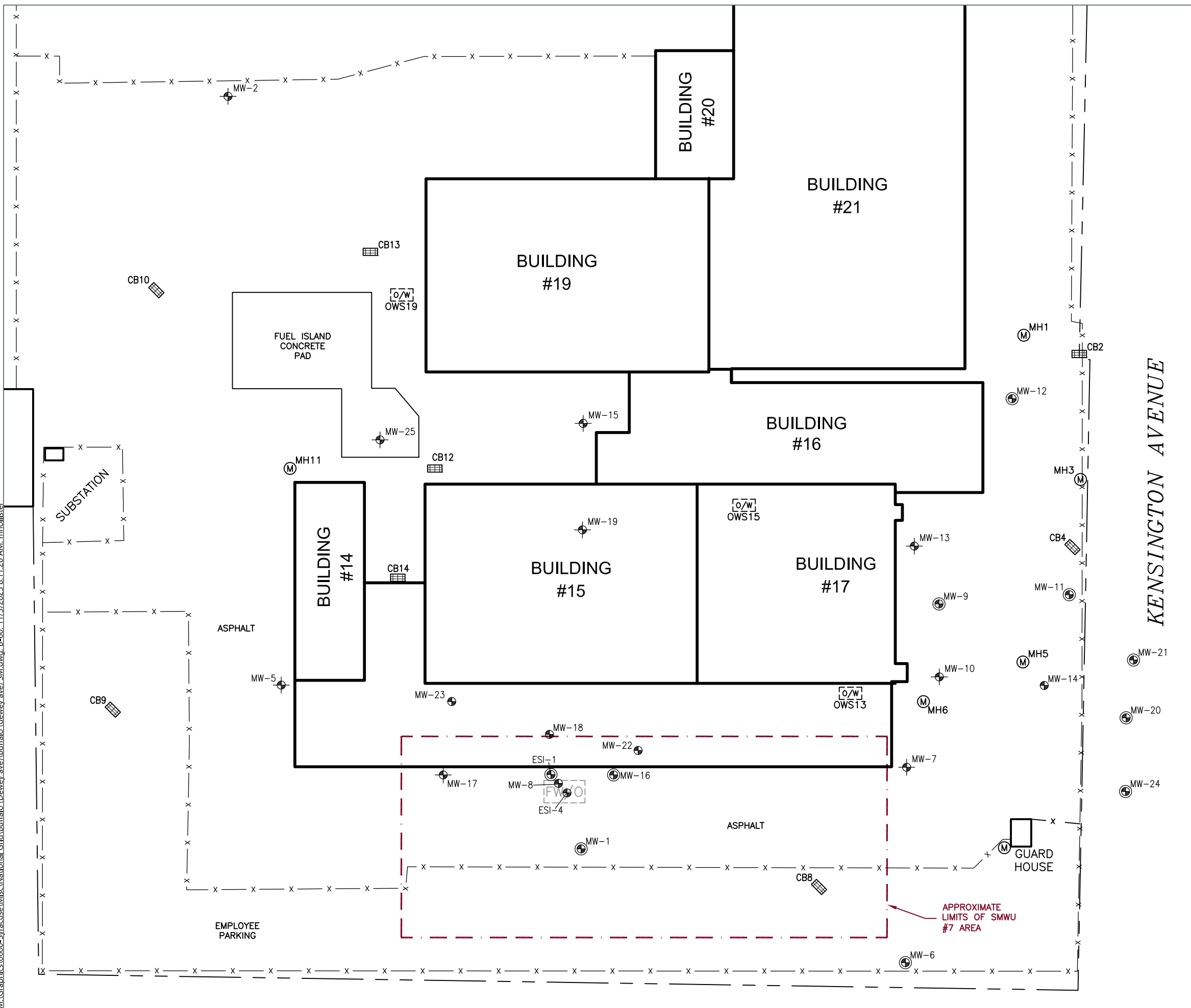


Date  
 2-28-18  
 Figure  
 1



Groundwater & Environmental Services, Inc.

M:\Graphics\0600-Syracuse\Misc\National Grid\Buffalo (Dewey ave)\Buffalo (Dewey ave).SM.dwg, B-60\_11/3/2023 8:11:26 AM\_mhollister

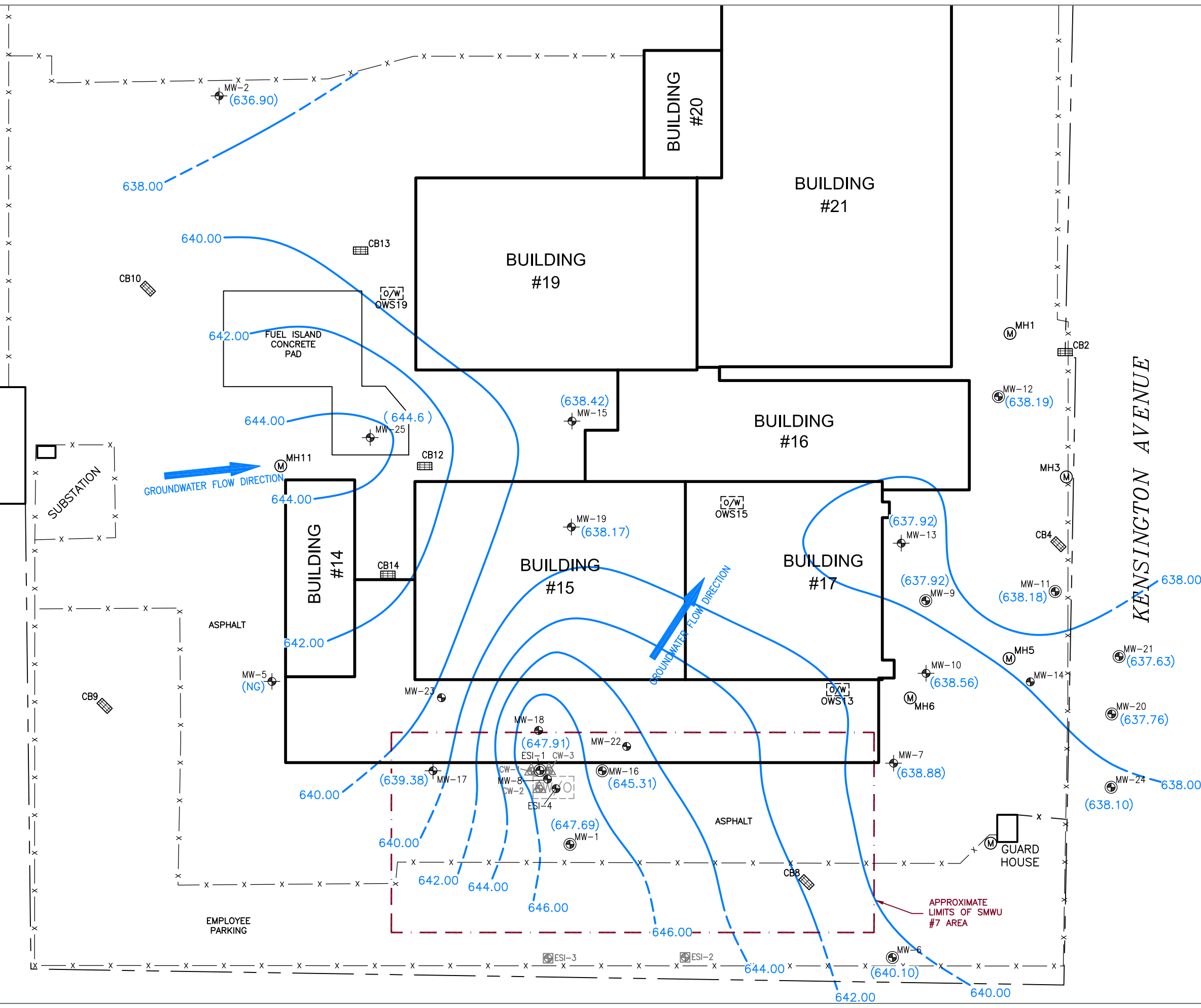


**LEGEND**

- PROPERTY BOUNDARY
- FENCE
- FORMER WASTE OIL TANK
- OIL/WATER SEPARATOR
- CATCH BASIN
- UTILITY MANHOLE
- MONITORING WELL
- MONITORING WELL (SAMPLED ANNUALLY)
- MONITORING WELL (ANNUAL GAUGING ONLY)

<b>Site Map</b>	
National Grid Dewey Avenue Service Center 93 Dewey Avenue Buffalo, New York	
Drawn <b>M.R.H.</b> Designed  Approved	Date 11/02/23 Figure 2
Scale In Feet 	
<small>Groundwater &amp; Environmental Services, Inc.</small>	

N:\Graphics\0600-Syracuse\Misc\National Grid\Buffalo (Dewey ave)\Buffalo (dewey ave) SM.dwg, B-60, 7/24/2025 3:32:52 PM, mhollister



**LEGEND**

	PROPERTY BOUNDARY
	FENCE
	FORMER WASTE OIL TANK
	OIL/WATER SEPARATOR
	CATCH BASIN
	UTILITY MANHOLE
	MONITORING WELL
	MONITORING WELL (SAMPLED ANNUALLY)
	MONITORING WELL (ANNUAL GAUGING ONLY)
	MONITORING WELL (DECOMMISSIONED APRIL 2004)
	COLLECTION WELL (DECOMMISSIONED APRIL 2004)
	GROUNDWATER ELEVATION CONTOUR (feet)
	INFERRED GROUNDWATER ELEVATION CONTOUR
(647.69)	GROUNDWATER ELEVATION (feet)
(NG)	NOT GAUGED

**Groundwater Monitoring Map**  
June 16, 2025

**National Grid**  
Dewey Avenue Service Center  
93 Dewey Avenue  
Buffalo, New York

<p>Drawn <b>M.H.</b></p> <p>Designed <b>R.K.</b></p> <p>Approved</p>	<p>Date 07/24/25</p> <p>Figure 3</p>
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Scale In Feet

Groundwater & Environmental Services, Inc.

Figure 4

**Monitoring Well MW-1  
Total PCBs vs. Time**

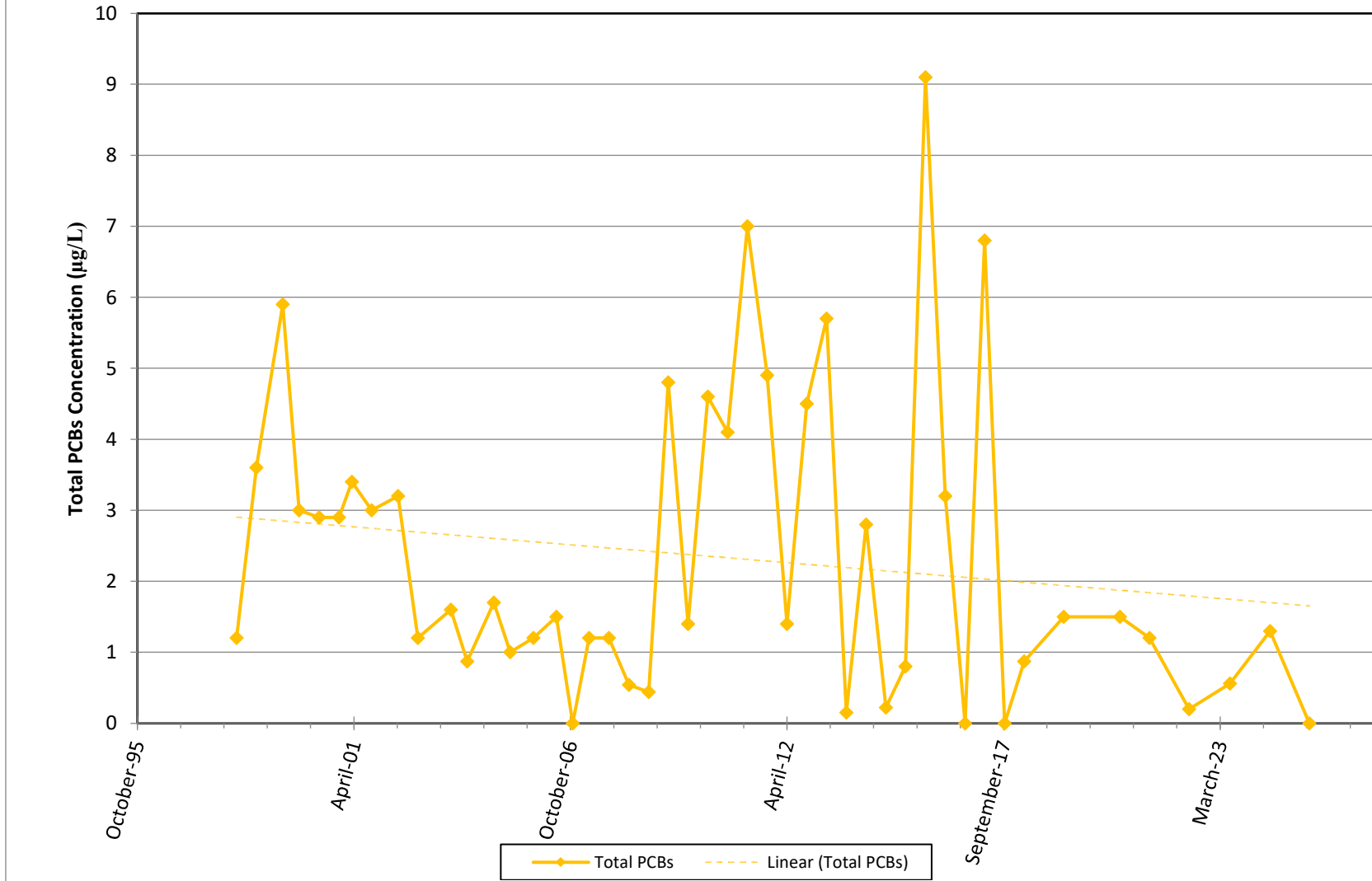
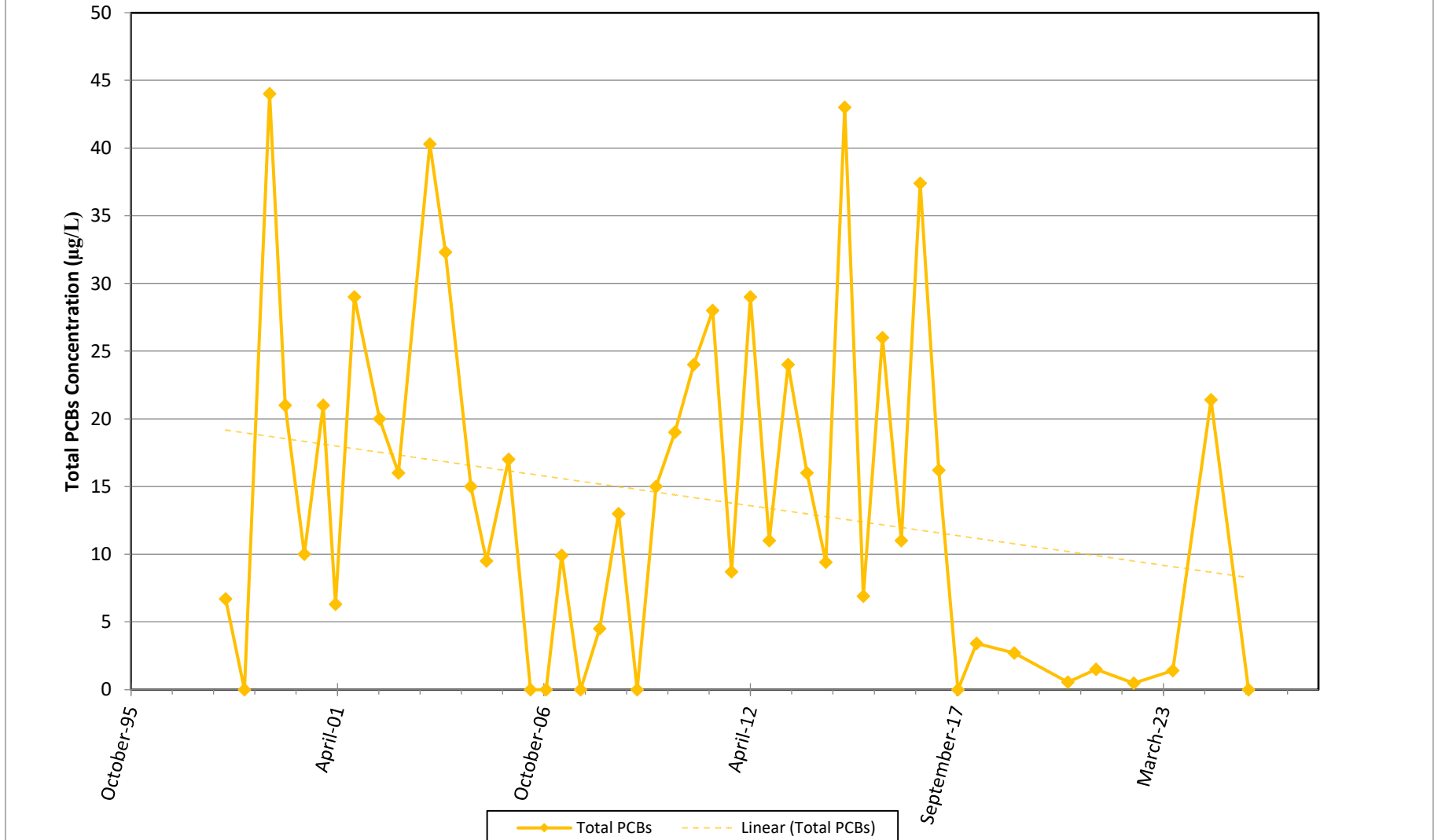


Figure 5

### Monitoring Well MW-9 Total PCBs vs. Time





## Tables

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Table 3  
 Groundwater Elevations

Well ID	TOC Elevation (ft AMSL)	Depth to Well Bottom (ft BTOC)	Well Bottom Elev. (ft AMSL)	June 2006 DTW (ft BTOC)	June 2006 Potentiometric Surface Elev. (ft AMSL)	November 2006 DTW (ft BTOC)	November 2006 Potentiometric Surface Elev. (ft AMSL)	April 2007 DTW (ft BTOC)	April 2007 Potentiometric Surface Elev. (ft AMSL)	October 2007 DTW (ft BTOC)	October 2007 Potentiometric Surface Elev. (ft AMSL)	April 2008 DTW (ft BTOC)	April 2008 Potentiometric Surface Elev. (ft AMSL)	October 2008 DTW (ft BTOC)	October 2008 Potentiometric Surface Elev. (ft AMSL)
MW-1	650.76	29.90	620.86	3.38	647.38	3.20	647.56	2.80	647.96	3.37	647.39	2.95	647.81	3.50	647.26
MW-2	650.55	44.17	606.38	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	651.65	21.40	630.25	11.40	640.25	12.30	639.35	11.42	640.23	12.95	638.70	11.41	640.24	13.47	638.18
MW-6	650.25	21.05	629.20	10.90	638.35	11.50	638.75	7.42	642.83	10.82	639.43	9.92	640.33	10.40	639.85
MW-7	650.02	21.30	628.72	11.91	638.11	11.73	638.29	10.78	639.24	11.92	638.10	11.04	638.98	12.10	637.92
MW-9	648.95	22.05	626.90	10.98	637.97	10.66	638.29	10.80	638.15	10.62	638.33	10.25	638.70	11.02	637.93
MW-10	649.46	24.25	625.21	11.10	638.36	9.45	640.01	9.80	639.66	10.46	639.00	10.49	638.97	10.82	638.64
MW-11	647.11	20.22	626.89	8.75	638.36	8.56	638.55	8.07	639.04	8.82	638.29	8.43	638.66	8.68	638.43
MW-12	646.90	19.55	627.35	8.60	638.30	8.47	638.43	7.89	639.01	8.58	638.32	8.12	638.78	8.00	638.90
MW-13	650.05	28.25	623.80	11.85	638.20	11.50	638.55	10.10	639.95	11.70	638.35	11.40	638.65	11.83	638.22
MW-15	651.88	23.80	628.08	12.42	639.46	12.19	639.69	9.62	642.26	12.94	638.94	12.68	639.20	13.25	638.63
MW-16	651.72	20.36	631.36	8.58	643.14	7.30	644.42	8.00	643.72	6.95	644.77	7.87	643.85	6.79	644.93
MW-17	651.76	20.60	631.16	12.52	639.24	12.96	638.80	13.27	638.49	12.93	638.83	13.72	638.04	13.05	638.71
MW-19	651.69	24.00	627.69	12.90	638.79	12.85	638.84	12.20	639.49	13.00	638.69	12.70	638.99	13.05	638.64
MW-20	646.76	22.60	624.16	8.86	637.90	8.64	638.12	8.05	638.71	8.92	637.84	8.38	638.38	8.88	637.88
MW-21	646.70	21.85	624.85	8.42	638.28	8.40	638.30	7.98	638.72	8.85	637.85	8.04	638.66	8.68	638.02
MW-24	647.01	24.25	622.76	9.00	638.01	8.69	638.32	8.08	638.93	8.88	638.13	8.47	638.54	8.95	638.06
MW-25	651.56	15.36	-	-	-	-	-	-	-	-	-	-	-	7.25	-
ESI-1	651.66	21.50	630.16	4.00 (3.98)**	647.66 (647.68)**	4.00	647.66	3.50	648.16	4.10	647.56	3.66	648.00	4.28	647.38

**Table 3**  
**Groundwater Elevations**

Well ID	April 2009 DTW (ft BTOC)	April 2009 Potentiometric Surface Elev. (ft AMSL)	October 2009 DTW (ft BTOC)	October 2009 Potentiometric Surface Elev. (ft AMSL)	April 2010 DTW (ft BTOC)	April 2010 Potentiometric Surface Elev. (ft AMSL)	October 2010 DTW (ft BTOC)	October 2010 Potentiometric Surface Elev. (ft AMSL)	April 2011 DTW (ft BTOC)	April 2011 Potentiometric Surface Elev. (ft AMSL)	October 2011 DTW (ft BTOC)	October 2011 Potentiometric Surface Elev. (ft AMSL)	April 2012 DTW (ft BTOC)	April 2012 Potentiometric Surface Elev. (ft AMSL)
MW-1	2.85	647.91	3.00	647.76	2.95	647.81	2.95	647.81	2.85	647.91	3.07	647.69	3.41	647.35
MW-2	-	-	-	-	-	-	-	-	-	-	15.26	635.29	12.75	637.80
MW-5	12.00	639.65	11.48	640.17	10.60	641.05	11.10	640.55	10.68	640.97	11.55	640.10	11.72	639.93
MW-6	7.85	642.40	10.60	639.65	8.90	641.35	8.50	641.75	6.90	643.35	10.20	640.05	10.10	640.15
MW-7	10.38	639.64	11.23	638.79	10.88	639.14	11.13	638.89	9.46	640.56	11.56	638.46	11.69	638.33
MW-9	9.98	638.97	10.63	638.32	10.45	638.50	10.15	638.80	9.70	639.25	10.76	638.19	11.02	637.93
MW-10	10.40	639.06	10.75	638.71	10.46	639.00	10.20	639.26	9.48	639.98	10.39	639.07	10.88	638.58
MW-11	8.15	638.96	8.44	638.67	8.52	638.59	8.57	638.54	7.80	639.31	8.76	638.35	8.98	638.13
MW-12	7.68	639.22	8.10	638.80	8.02	638.88	7.75	639.15	7.60	639.30	8.42	638.48	8.50	638.40
MW-13	11.03	639.02	11.45	638.60	11.40	638.65	11.12	638.93	10.66	639.39	11.65	638.40	11.95	638.10
MW-15	11.78	640.10	12.50	639.38	12.40	639.48	11.75	640.13	11.58	640.30	12.81	639.07	13.35	638.53
MW-16	6.26	645.46	6.00	645.72	5.20	646.52	5.67	646.05	6.45	645.27	5.40	646.32	6.65	645.07
MW-17	12.25	639.51	12.11	639.65	12.20	639.56	11.67	640.09	11.57	640.19	11.86	639.90	12.80	638.96
MW-19	11.96	639.73	12.70	638.99	12.55	639.14	12.22	639.47	11.08	640.61	12.82	638.87	13.27	638.42
MW-20	7.95	638.81	8.40	638.36	8.25	638.51	8.12	638.64	7.55	639.21	8.48	638.28	8.73	638.03
MW-21	7.93	638.77	8.15	638.55	8.20	638.50	8.06	638.64	7.65	639.05	8.35	638.35	8.80	637.90
MW-24	8.00	639.01	8.55	638.46	8.32	638.69	8.22	638.79	7.60	639.41	8.53	638.48	8.80	638.21
MW-25	7.02	-	7.18	-	7.20	-	7.03	-	7.20	-	7.20	-	7.20	-
ESI-1	3.55	648.11	3.70	647.96	3.60	648.06	3.55	648.11	3.68	647.98	3.94	647.72	4.18	647.48

Table 3  
 Groundwater Elevations

Well ID	October 2012 DTW (ft BTOC)	October 2012 Potentiometric Surface Elev. (ft AMSL)	April 2013 DTW (ft BTOC)	April 2013 Potentiometric Surface Elev. (ft AMSL)	October 2013 DTW (ft BTOC)	October 2013 Potentiometric Surface Elev. (ft AMSL)	April 2014 DTW (ft BTOC)	April 2014 Potentiometric Surface Elev. (ft AMSL)	October 2014 DTW (ft BTOC)	October 2014 Potentiometric Surface Elev. (ft AMSL)	April 2015 DTW (ft BTOC)	April 2015 Potentiometric Surface Elev. (ft AMSL)	October 2015 DTW (ft BTOC)	October 2015 Potentiometric Surface Elev. (ft AMSL)
MW-1	3.30	647.46	3.02	647.74	3.23	647.53	3.02	647.74	3.82	646.94	2.90	647.86	2.98	647.78
MW-2	12.20	638.35	11.62	638.93	11.42	639.13	11.30	639.25	15.40	635.15	14.60	635.95	13.00	637.55
MW-5	11.25	640.40	10.89	640.76	11.58	640.07	9.62	642.03	12.53	639.12	9.81	641.84	12.92	638.73
MW-6	9.90	640.35	7.58	642.67	8.25	642.00	7.95	642.30	11.15	639.10	8.46	641.79	10.30	639.95
MW-7	10.88	639.14	10.31	639.71	11.30	638.72	9.58	640.44	11.98	638.04	10.30	639.72	11.82	638.20
MW-9	10.58	638.37	10.07	638.88	10.00	638.95	9.75	639.20	11.16	637.79	10.26	638.69	10.70	638.25
MW-10	10.76	638.70	9.57	639.89	10.51	638.95	10.08	639.38	Not Gauged	Not Gauged	10.05	639.41	10.80	638.66
MW-11	8.14	638.97	8.12	638.99	8.25	638.86	7.95	639.16	8.80	638.31	8.23	638.88	8.55	638.56
MW-12	8.24	638.66	7.91	638.99	8.04	638.86	7.73	639.17	8.90	638.00	8.00	638.90	8.41	638.49
MW-13	11.50	638.55	11.05	639.00	11.31	638.74	10.86	639.19	12.17	637.88	11.75	638.30	11.76	638.29
MW-15	12.47	639.41	12.21	639.67	12.22	639.66	12.08	639.80	13.62	638.26	12.50	639.38	13.00	638.88
MW-16	6.50	645.22	5.75	645.97	4.82	646.90	5.55	646.17	6.06	645.66	5.75	645.97	5.25	646.47
MW-17	12.37	639.39	11.75	640.01	12.45	639.31	11.23	640.53	12.19	639.57	10.87	640.89	13.08	638.66
MW-19	12.63	639.06	12.26	639.43	12.52	639.17	12.50	639.19	13.56	638.13	12.49	639.20	13.03	638.66
MW-20	8.82	637.94	7.80	638.96	8.20	638.56	7.80	638.96	9.00	637.76	8.12	638.64	8.22	638.54
MW-21	8.34	638.36	7.80	638.90	8.20	638.50	7.80	638.90	8.72	637.98	8.14	638.56	8.86	637.84
MW-24	8.40	638.61	7.90	639.11	8.30	638.71	7.92	639.09	9.13	637.88	8.22	638.79	8.80	638.21
MW-25	7.20	-	7.20	644.36	7.20	-	7.20	-	7.20	-	7.20	-	7.20	-
ESI-1	4.40	647.26	4.00	647.66	4.20	647.46	3.80	647.86	4.60	647.06	3.66	648.00	3.80	647.86

Table 3  
 Groundwater Elevations

Well ID	April 2016 DTW (ft BTOC)	April 2016 Potentiometric Surface Elev. (ft AMSL)	October 2016 DTW (ft BTOC)	October 2016 Potentiometric Surface Elev. (ft AMSL)	April 2017 DTW (ft BTOC)	April 2017 Potentiometric Surface Elev. (ft AMSL)	October 2017 DTW (ft BTOC)	October 2017 Potentiometric Surface Elev. (ft AMSL)	April 2018 DTW (ft BTOC)	April 2018 Potentiometric Surface Elev. (ft AMSL)	April 2019 DTW (ft BTOC)	April 2019 Potentiometric Surface Elev. (ft AMSL)	September 2020 DTW (ft BTOC)	September 2020 Potentiometric Surface Elev. (ft AMSL)	June 2021 DTW (ft BTOC)	June 2021 Potentiometric Surface Elev. (ft AMSL)
MW-1	2.82	647.94	3.52	647.24	2.92	647.84	3.22	647.54	2.72	648.04	2.89	647.87	3.68	647.08	3.87	646.89
MW-2	12.54	638.01	Not Gauged	Not Gauged	13.82	636.73	13.38	637.17	12.08	638.47	13.29	637.26	12.75	637.80	12.50	638.05
MW-5	10.60	641.05	13.75	637.90	10.49	641.16	13.51	638.14	9.98	641.67	9.90	641.75	12.37	639.28	11.25	640.40
MW-6	8.85	641.40	10.21	640.04	8.86	641.39	10.20	640.05	7.30	642.95	7.38	642.87	10.25	640.00	9.95	640.30
MW-7	10.51	639.51	11.60	638.42	Not Gauged	Not Gauged	11.58	638.44	9.77	640.25	9.97	640.05	11.84	638.18	11.62	638.40
MW-9	10.45	638.50	10.84	638.11	10.78	638.17	10.90	638.05	10.20	638.75	10.20	638.75	11.03	637.92	10.94	638.01
MW-10	9.92	639.54	10.36	639.10	10.31	639.15	10.70	638.76	9.42	640.04	9.35	640.11	10.55	638.91	10.75	638.71
MW-11	8.30	638.81	8.71	638.40	8.47	638.64	8.34	638.77	8.25	638.86	8.12	638.99	8.53	638.58	8.81	638.30
MW-12	8.24	638.66	8.64	638.26	8.43	638.47	8.65	638.25	8.04	638.86	7.92	638.98	8.74	638.16	8.69	638.21
MW-13	11.46	638.59	11.82	638.23	11.88	638.17	11.93	638.12	11.20	638.85	11.15	638.90	12.00	638.05	11.87	638.18
MW-15	12.88	639.00	12.95	638.93	13.13	638.75	13.18	638.70	12.52	639.36	12.37	639.51	13.31	638.57	13.25	638.63
MW-16	6.00	645.72	5.52	646.20	6.40	645.32	15.50	636.22	5.68	646.04	5.90	645.82	5.74	645.98	5.95	645.77
MW-17	13.05	638.71	12.50	639.26	12.15	639.61	12.45	639.31	11.75	640.01	11.45	640.31	12.54	639.22	11.80	639.96
MW-19	12.83	638.86	13.00	638.69	13.00	638.69	13.60	638.09	12.42	639.27	12.42	639.27	13.32	638.37	13.62	638.07
MW-20	8.40	638.36	8.65	638.11	8.60	638.16	8.78	637.98	7.98	638.78	7.80	638.96	8.84	637.92	8.95	637.81
MW-21	8.28	638.42	8.61	638.09	8.55	638.15	8.70	638.00	8.00	638.70	7.92	638.78	8.70	638.00	9.03	637.67
MW-24	8.52	638.49	8.80	638.21	8.75	638.26	8.83	638.18	8.10	638.91	8.00	639.01	9.00	638.01	9.10	637.91
MW-25	6.71	-	6.65	-	6.88	-	6.88	-	6.42	-	5.39	-	6.98	-	6.60	-
ESI-1	3.55	648.11	4.20	647.46	3.78	647.88	4.00	647.66	3.30	648.36	3.60	648.06	4.50	647.16	4.60	647.06

**Table 3**  
**Groundwater Elevations**

Well ID	June 2022 DTW (ft BTOC)	June 2022 Potentiometric Surface Elev. (ft AMSL)	June 2023 DTW (ft BTOC)	June 2023 Potentiometric Surface Elev. (ft AMSL)	June 2024 DTW (ft BTOC)	June 2024 Potentiometric Surface Elev. (ft AMSL)	June 2025 DTW (ft BTOC)	June 202 Potentiometric Surface Elev. (ft AMSL)
MW-1	2.87	647.89	3.40	647.36	3.32	647.44	3.07	647.69
MW-2	13.00	637.55	12.55	638.00	13.84	636.71	13.65	636.90
MW-5	10.75	640.90	11.75	639.90	11.32	640.33	-	-
MW-6	9.70	640.55	10.02	640.23	9.79	640.46	10.15	640.10
MW-7	11.27	638.75	10.75	639.27	11.91	638.11	11.14	638.88
MW-9	10.57	638.38	11.00	637.95	11.08	637.87	11.03	637.92
MW-10	10.49	638.97	10.77	638.69	10.95	638.51	10.90	638.56
MW-11	8.50	638.61	8.92	638.19	9.00	638.11	8.93	638.18
MW-12	8.22	638.68	8.65	638.25	8.56	638.34	8.71	638.19
MW-13	11.60	638.45	12.08	637.97	12.20	637.85	12.13	637.92
MW-15	12.87	639.01	13.31	638.57	13.47	638.41	13.46	638.42
MW-16	5.60	646.12	7.00	644.72	6.32	645.40	6.41	645.31
MW-17	12.46	639.30	12.31	639.45	12.34	639.42	12.38	639.38
MW-19	12.89	638.80	13.32	638.37	13.38	638.31	13.52	638.17
MW-20	8.43	638.33	8.90	637.86	9.05	637.71	9.00	637.76
MW-21	8.50	638.20	8.75	637.95	8.91	637.79	9.07	637.63
MW-24	8.57	638.44	9.06	637.95	9.30	637.71	8.91	638.10
MW-25	6.42	645.14	6.19	645.37	6.90	644.66	6.95	644.61
ESI-1	3.65	648.01	4.15	647.51	3.83	647.83	3.75	647.91

TOC = Top of Well Casing  
 AMSL = Above Mean Sea Level  
 DTW = Depth to Water  
 BTOC = Below Top of Casing  
 \*\* = Light non-aqueous phase liquid (LNAPL) observed in ESI-1 only. Numbers in parentheses present depths and elevations to LNAPL.  
 \* = MW-2 is typically inaccessible due to staged equipment.  
 - = Depth is unknown  
 MW-25 was surveyed in February 2022, with a TOC elevation of 651.56 ft AMSL.



**Table 4**

**Analytical Data**  
 Individual PCBs Concentrations in µg/L

Monitoring Well	Date	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	Total PCBs
	NYSDEC AWQS [µg/L]	NE	NE	NE	NE	NE	NE	NE	0.09
<b>MW-1</b>	6/16/2025	ND	ND	ND	ND	ND	ND	ND	ND
<b>MW-6</b>	6/17/2025	ND	ND	ND	ND	ND	ND	ND	ND
<b>MW-9</b>	6/16/2025	ND	ND	ND	ND	ND	ND	ND	ND
<b>MW-11</b>	6/16/2025	ND	ND	ND	ND	ND	ND	ND	ND
<b>MW-12</b>	6/16/2025	ND	ND	ND	ND	ND	ND	ND	ND
<b>MW-20</b>	6/17/2025	ND	ND	ND	ND	ND	ND	ND	ND
<b>MW-21</b>	6/17/2025	ND	ND	ND	ND	ND	ND	ND	ND
<b>MW-24</b>	6/17/2025	ND	ND	ND	ND	ND	ND	ND	ND

NYSDEC = New York State Department of Environmental Conservation  
 AWQS = Ambient Water Quality Standards  
 J = Estimated Concentration  
 ND = Not Detected above detection limit.  
 NE = Not Established.  
 NS = Not Sampled.  
**Bolded** = values indicate exceedance of the NYSDEC AWQS



Table 5

**Analytical Data**  
Total PCBs Concentrations in µg/L

Date	NYSDEC AWQS [µg/L]	MW-1	MW-6	MW-9	MW-11	MW-12	MW-20	MW-21	MW-24
June 2025	0.09	ND	ND	ND	ND	ND	ND	ND	ND
June 2024	0.09	<b>1.3</b>	ND	<b>21.4</b>	ND	ND	ND	ND	ND
June 2023	0.09	<b>0.56</b>	ND	<b>1.4</b>	ND	ND	ND	ND	ND
June 2022	0.09	<b>0.20</b>	ND	<b>0.47</b>	ND	ND	ND	ND	ND
June 2021	0.09	<b>1.2</b>	ND	<b>1.5</b>	ND	ND	ND	ND	ND
September 2020	0.09	<b>1.5</b>	ND	<b>0.55</b>	ND	ND	ND	ND	ND
April 2019	0.09	<b>1.5</b>	ND	<b>2.7</b>	ND	ND	ND	ND	ND
April 2018	0.09	<b>0.87</b>	ND	<b>3.4</b>	ND	ND	ND	ND	ND
October 2017	0.09	ND	ND	ND	ND	ND	ND	ND	ND
April 2017	0.09	6.8 J	ND	<b>16.2</b>	ND	ND	ND	ND	ND
October 2016	0.09	ND	ND	<b>37.4</b>	ND	ND	ND	ND	ND
April 2016	0.09	<b>3.2</b>	ND	<b>11</b>	ND	ND	ND	ND	ND
October 2015	0.09	<b>9.10</b>	ND	<b>26</b>	ND	ND	0.053	ND	ND
April 2015	0.09	<b>0.8</b>	ND	<b>6.9</b>	ND	ND	ND	ND	ND
October 2014	0.09	<b>0.22</b>	ND	<b>43</b>	ND	ND	ND	ND	ND
April 2014	0.09	<b>2.8</b>	ND	<b>9.4</b>	ND	ND	ND	ND	ND
October 2013	0.09	<b>0.15</b>	ND	<b>16.0</b>	<b>0.10</b>	ND	ND	ND	ND
April 2013	0.09	<b>5.7</b>	ND	<b>24.0</b>	ND	ND	ND	ND	ND
October 2012	0.09	<b>4.5</b>	<b>0.16</b>	<b>11.0</b>	ND	ND	ND	ND	0.051
April 2012	0.09	<b>1.4</b>	ND	<b>29.0</b>	ND	ND	ND	ND	ND
October 2011	0.09	<b>4.9</b>	ND	<b>8.7</b>	ND	ND	ND	ND	ND
April 2011	0.09	<b>7.0</b>	ND	<b>28.0</b>	ND	ND	ND	ND	ND
October 2010	0.09	<b>4.1</b>	ND	<b>24.0</b>	ND	ND	ND	ND	ND
April 2010	0.09	<b>4.6</b>	ND	<b>19.0</b>	ND	ND	ND	ND	ND
October 2009	0.09	1.4 QSU	ND	15 QSU, D08	ND	ND	ND	ND	ND
April 2009	0.09	<b>4.8</b>	<b>1.1</b>	ND	ND	ND	ND	ND	ND
October 2008	0.09	<b>0.44</b>	ND	<b>13</b>	<b>0.44</b>	ND	ND	ND	ND
April 2008	0.09	<b>0.54</b>	ND	<b>4.5</b>	ND	0.01	ND	ND	ND
October 2007	0.09	<b>1.2</b>	ND	ND	ND	ND	ND	ND	ND
April 2007	0.09	<b>1.2</b>	ND	<b>9.9</b>	ND	ND	ND	ND	ND
November 2006	0.09	ND	ND	ND	ND	ND	ND	ND	ND
June 2006	0.09	<b>1.5</b>	ND	ND	ND	ND	ND	ND	ND
November 2005	0.09	<b>1.2</b>	ND	<b>17</b>	ND	ND	ND	ND	ND
April 2005	0.09	<b>1</b>	ND	<b>9.5</b>	ND	ND	ND	ND	ND
November 2004	0.09	1.7 P	ND	<b>15</b>	ND	ND	ND	ND	ND
March 2004	0.09	0.87 P	ND	32.3 P	ND	ND	ND	ND	ND
October 2003	0.09	<b>1.6</b>	ND	40.3 PJ	ND	ND	ND	ND	ND
December 2002	0.09	<b>1.2</b>	ND	<b>16</b>	ND	ND	ND	ND	ND
June 2002	0.09	3.2 J	ND	20 J	ND	ND	ND	ND	ND
October 2001	0.09	3.0 J	ND	29 J	ND	ND	ND	ND	NS
April 2001	0.09	<b>3.4</b>	NS	<b>6.3</b>	ND	ND	ND	ND	NS
December 2000	0.09	2.9 J	NS	21 J	ND	ND	ND	ND	NS
June 2000	0.09	<b>2.9</b>	NS	10 J	ND	ND	NS	NS	NS
December 1999	0.09	3.0 J	NS	21 J	ND	ND	NS	NS	NS
July 1999	0.09	5.9 J	NS	44 J	ND	ND	NS	NS	NS
November 1998	0.09	<b>3.6</b>	NS	ND	ND	ND	NS	NS	NS
May 1998	0.09	<b>1.2</b>	NS	<b>6.7</b>	NS	NS	NS	NS	NS

NYSDEC = New York State Department of Environmental Conservation  
AWQS = Ambient Water Quality Standards  
J = Estimated Concentration  
P = Greater than 25% difference for detected concentration between two GC columns.  
QSU = Sulfur (EPA 3660) clean-up performed on extract.  
D08 = Dilution required due to high concentration of target analyte(s).  
ND = Not Detected above detection limit.  
NS = Not Sampled.  
**Bolded** = values indicate exceedance of the NYSDEC AWQS



Table 6

Analytical Data

MW-16

Volatile Organic Compound Concentraions in µg/L

Analyte	NYSDEC AWQS [µg/L]	6/13/2022	6/13/2023	6/17/2024	6/17/2024
Acetone	50	ND	ND	NS	ND
Benzene	1	ND	ND	ND	ND
Bromochloromethane	--	ND	ND	NS	NS
Bromodichloromethane	50	ND	ND	NS	ND
Bromoform	50	ND	ND	NS	ND
Bromomethane	5	ND	ND	NS	ND
2-Butanone (MEK)	50	ND	ND	NS	ND
Carbon disulfide	60	ND	ND	NS	ND
Carbon tetrachloride	5	ND	ND	NS	ND
Chlorobenzene	5	ND	ND	NS	ND
Chloroethane	5	ND	ND	NS	ND
Chloroform	7	ND	ND	NS	ND
Chloromethane	5	ND	ND	NS	ND
Cyclohexane	--	ND	ND	NS	ND
1,2-Dibromo-3-chloropropane	--	ND	ND	NS	ND
Dibromochloromethane	50	ND	ND	NS	ND
1,2-Dibromoethane	--	ND	ND	NS	ND
1,2-Dichlorobenzene	--	ND	ND	NS	ND
1,3-Dichlorobenzene	--	ND	ND	NS	ND
1,4-Dichlorobenzene	--	ND	ND	NS	ND
Dichlorodifluoromethane	--	ND	ND	NS	ND
1,1-Dichloroethane	5	ND	ND	NS	ND
1,2-Dichloroethane	0.6	ND	ND	NS	ND
1,1-Dichloroethene	5	ND	ND	NS	ND
cis-1,2-Dichloroethene	5	ND	ND	NS	ND
trans-1,2-Dichloroethene	5	ND	ND	NS	ND
1,2-Dichloropropane	1	ND	ND	NS	ND
cis-1,3-Dichloropropene	0.4	ND	ND	NS	ND
trans-1,3-Dichloropropene	0.4	ND	ND	NS	ND
Ethylbenzene	5	ND	ND	ND	ND
Freon 113	--	ND	ND	NS	NS
2-Hexanone	50	ND	ND	NS	ND
Isopropylbenzene	5	ND	ND	NS	ND
Methyl Acetate	--	ND	ND	NS	ND
Methylcyclohexane	--	ND	ND	NS	ND
Methyl Tert Butyl Ether	10	ND	ND	NS	ND
4-Methyl-2-pentanone(MIBK)	--	ND	ND	NS	ND
Methylene chloride	5	ND	ND	NS	<b>5.5</b>
Naphthalene	10	ND	ND	ND	ND
Styrene	5	ND	ND	NS	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	NS	ND
Tetrachloroethene	5	ND	ND	NS	ND
Toluene	5	ND	ND	ND	ND
1,2,3-Trichlorobenzene	--	ND	ND	NS	NS
1,2,4-Trichlorobenzene	--	ND	ND	NS	ND
1,1,1-Trichloroethane	5	ND	ND	NS	ND
1,1,2-Trichloroethane	1	ND	ND	NS	ND
Trichloroethene	5	ND	ND	NS	ND
Trichlorofluoromethane	--	ND	ND	NS	ND
Vinyl chloride	2	ND	ND	NS	ND
m,p-Xylene	--	ND	ND	ND	NS
o-Xylene	--	ND	ND	ND	NS
Xylene (total)	5	ND	ND	ND	ND
Total VOCs	--	ND	ND	ND	5.5

NYSDEC = New York State Department of Environmental Conservation  
AWQS = Ambient Water Quality Standards  
VOC = Volatile Organic Compounds  
J = Estimated Concentration  
ND = Not Detected above detection limit.  
NS = Not Sampled.  
**Bolded** = values indicate exceedance of the NYSDEC AWQS



## **Appendix A – Groundwater Monitoring Field Data**

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National Grid  
Dewey Avenue Service Center  
144 Kensington Avenue  
Buffalo, New York

Annual Event  
June 16-17, 2025

<b>Well ID.</b>	<b>Sample?</b>	<b>Well Size</b>	<b>DTP</b>	<b>DTW</b>	<b>DTB</b>	<b>Comments</b>
ESI-1	VOC's If no product	4"	trace on boom	3.75	21.50	removed boom
MW-1	yes	4"		3.07	29.90	
MW-2	no	4"		13.65	44.17	
MW-5	no	2"		N/M	21.40	under car
MW-6	yes	2"		10.15	21.05	MS/MSD
MW-7	no	2"		11.14	21.30	
MW-9	yes	2"		11.03	22.05	
MW-10	no	2"		10.90	24.25	
MW-11	yes	2"		8.93	20.22	
MW-12	yes	2"		8.71	19.55	Duplicate Sample
MW-13	no	2"		12.13	26.25	
MW-15	no	2"		13.46	23.80	
MW-16	VOC's	2"		6.41	20.36	
MW-17	no	2"		12.38	20.60	
MW-19	no	2"		13.52	24.00	
MW-20	yes	2"		9.00	22.60	
MW-21	yes	2"		9.07	21.85	
MW-24	yes	2"		8.91	24.25	
MW-25	no	2"		6.95	15.36	

National Grid  
 Dewey Avenue Service Center, 144 Kensington Ave, Buffalo, New York

Sampling Personnel: T Beaumont  
 Job Number: 0603500-142140-221  
 Well Id. MW-1

Date: 6/16/21  
 Weather: P Sunny 72  
 Time In: 845 Time Out: 920

Well Information		
	TOC	Other
Depth to Water: (feet)	<u>3.07</u>	
Depth to Bottom: (feet)	<u>29.90</u>	
Depth to Product: (feet)	<u>-</u>	
Length of Water Column: (feet)	<u>26.83</u>	
Volume of Water in Well: (gal)	<u>127</u>	
Three Well Volumes: (gal)	<u>53.12</u>	

Well Type: Flushmount  Stick-Up   
 Well Locked: Yes  No   
 Measuring Point Marked: Yes  No   
 Well Material: PVC  SS  Other: steel  
 Well Diameter: 1"  2"  Other: 4"  
 Comments:

Purging Information					
Purging Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>	
Tubing/Bailer Material:	Teflon <input type="checkbox"/>	Stainless St. <input type="checkbox"/>	Polyethylene <input checked="" type="checkbox"/>	other <input type="checkbox"/>	
Sampling Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>	
Average Pumping Rate: (ml/min)	<u>~ 250</u>				
Duration of Pumping: (min)	<u>30</u>				
Total Volume Removed: (gal)	<u>~ 2.0</u>				
Did well go dry? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
Horiba U-52 Water Quality Meter Used? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Amount purged (gal)	Temp °C	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)
<u>845</u>	<u>3.22</u>		<u>18.09</u>	<u>7.46</u>	<u>-181</u>	<u>26.4</u>	<u>12.7</u>	<u>0</u>
<u>850</u>	<u>3.22</u>		<u>17.59</u>	<u>7.40</u>	<u>-180</u>	<u>26.4</u>	<u>6.3</u>	<u>0</u>
<u>855</u>	<u>3.22</u>		<u>17.35</u>	<u>7.39</u>	<u>-179</u>	<u>26.4</u>	<u>1.7</u>	<u>0</u>
<u>900</u>	<u>3.22</u>		<u>17.32</u>	<u>7.36</u>	<u>-177</u>	<u>26.2</u>	<u>0</u>	<u>0</u>
<u>905</u>	<u>3.22</u>		<u>17.30</u>	<u>7.36</u>	<u>-175</u>	<u>26.1</u>	<u>0</u>	<u>0</u>
<u>910</u>	<u>3.22</u>		<u>17.27</u>	<u>7.36</u>	<u>-175</u>	<u>26.2</u>	<u>0</u>	<u>0</u>
<u>915</u>	<u>3.22</u>		<u>17.25</u>	<u>7.36</u>	<u>-173</u>	<u>26.2</u>	<u>0</u>	<u>0</u>

Sampling Information:					
EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 250 mL amber	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Sample ID: <u>MW-1</u>	Duplicate? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Shipped: Buffalo Service Center <input checked="" type="checkbox"/>		Fed-Ex <input type="checkbox"/> Courier <input type="checkbox"/>	
Sample Time: <u>915</u>	MS/DMS? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Laboratory: Eurofins		Amherst, NY	
Comments/Notes: <u>M on No Shu</u>					

National Grid  
 Dewey Avenue Service Center, 144 Kensington Ave, Buffalo, New York

Sampling Personnel: T Beaumont  
 Job Number: 0603500-142140-221  
 Well Id. MW-6

Date: 6/17/25  
 Weather: P. Sunny 72  
 Time In: 930 Time Out: 1015

Well Information			TOC	Other
Depth to Water:	(feet)	<u>10.15</u>		
Depth to Bottom:	(feet)	<u>21.05</u>		
Depth to Product:	(feet)	<u>-</u>		
Length of Water Column:	(feet)	<u>10.90</u>		
Volume of Water in Well:	(gal)	<u>1.74</u>		
Three Well Volumes:	(gal)	<u>5.22</u>		

Well Type:	Flushmount	<input checked="" type="checkbox"/>	Stick-Up	<input type="checkbox"/>
Well Locked:	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Measuring Point Marked:	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Well Material:	PVC	<input checked="" type="checkbox"/>	SS	<input type="checkbox"/>
Well Diameter:	1"	<input type="checkbox"/>	2"	<input checked="" type="checkbox"/>
Comments:				

Purging Information				
Purging Method:	Bailer	<input type="checkbox"/>	Peristaltic	<input checked="" type="checkbox"/>
Tubing/Bailer Material:	Teflon	<input type="checkbox"/>	Stainless St.	<input type="checkbox"/>
Sampling Method:	Bailer	<input type="checkbox"/>	Peristaltic	<input checked="" type="checkbox"/>
Average Pumping Rate:	(ml/min)	<u>~ 250</u>	Grundfos Pump	<input type="checkbox"/>
Duration of Pumping:	(min)	<u>30</u>	Polyethylene	<input checked="" type="checkbox"/>
Total Volume Removed:	(gal)	<u>2.0</u>	Grundfos Pump	<input type="checkbox"/>
Horiba U-52 Water Quality Meter Used?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Amount purged (gal)	Temp (°C)	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)
<u>930</u>	<u>10.72</u>		<u>19.40</u>	<u>7.71</u>	<u>-97</u>	<u>22.3</u>	<u>95.1</u>	<u>.02</u>
<u>935</u>	<u>10.84</u>		<u>15.79</u>	<u>7.16</u>	<u>-101</u>	<u>23.8</u>	<u>26.3</u>	<u>0</u>
<u>940</u>	<u>11.00</u>		<u>15.78</u>	<u>7.16</u>	<u>-105</u>	<u>23.9</u>	<u>12.4</u>	<u>0</u>
<u>945</u>	<u>11.08</u>		<u>15.74</u>	<u>7.16</u>	<u>-107</u>	<u>24.0</u>	<u>6.2</u>	<u>0</u>
<u>950</u>	<u>11.10</u>		<u>15.74</u>	<u>7.15</u>	<u>-111</u>	<u>24.5</u>	<u>0</u>	<u>0</u>
<u>955</u>	<u>11.10</u>		<u>15.74</u>	<u>7.15</u>	<u>-112</u>	<u>24.8</u>	<u>0</u>	<u>0</u>
<u>1000</u>	<u>11.16</u>		<u>15.74</u>	<u>7.15</u>	<u>-114</u>	<u>24.7</u>	<u>0</u>	<u>0</u>

Sampling Information:				
EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	6 - 250 mL amber	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	9 - 40 mL vials	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<b>MW-6-MS and MW-6-MSD</b>				
Sample ID: <u>MW-6</u>	Duplicate?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Shipped: Buffalo Service Center	<input checked="" type="checkbox"/>
Sample Time: <u>1000</u>	MS/DMS?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Fed-Ex <input type="checkbox"/> Courier <input type="checkbox"/>	
Comments/Notes: <u>No iron no shell</u>			Laboratory: Eurofins	
			Amherst, NY	

National Grid  
 Dewey Avenue Service Center, 144 Kensington Ave, Buffalo, New York

Sampling Personnel: T Beaumont  
 Job Number: 0603500-142140-221  
 Well Id. MW-9

Date: 6/16/25  
 Weather: P. Cloudy 68  
 Time In: 800 Time Out: 935

Well Information			TOC	Other
Depth to Water:	(feet)	<u>11.03</u>		
Depth to Bottom:	(feet)	<u>22.05</u>		
Depth to Product:	(feet)	<u>—</u>		
Length of Water Column:	(feet)	<u>11.02</u>		
Volume of Water in Well:	(gal)	<u>1.76</u>		
Three Well Volumes:	(gal)	<u>5.28</u>		

Well Type:	Flushmount <input checked="" type="checkbox"/>	Stick-Up <input type="checkbox"/>
Well Locked:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Measuring Point Marked:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Well Material:	PVC <input checked="" type="checkbox"/> SS <input type="checkbox"/> Other: <input type="checkbox"/>	
Well Diameter:	1" <input type="checkbox"/> 2" <input checked="" type="checkbox"/> Other: <input type="checkbox"/>	
Comments:	<input type="text"/>	

Purging Information					
Purging Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>	
Tubing/Bailer Material:	Teflon <input type="checkbox"/>	Stainless St. <input type="checkbox"/>	Polyethylene <input checked="" type="checkbox"/>	other <input type="checkbox"/>	
Sampling Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>	
Average Pumping Rate:	(ml/min)	<u>~ 250</u>			
Duration of Pumping:	(min)	<u>30</u>			
Total Volume Removed:	(gal)	<u>~ 2.0</u>	Did well go dry?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Horiba U-52 Water Quality Meter Used?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Amount purged (gal)	Temp °C	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)
<u>800</u>	<u>11.75</u>		<u>16.72</u>	<u>7.02</u>	<u>-101</u>	<u>17.8</u>	<u>26.3</u>	<u>.35</u>
<u>085</u>	<u>12.15</u>		<u>16.22</u>	<u>7.00</u>	<u>-113</u>	<u>18.0</u>	<u>12.6</u>	<u>0</u>
<u>810</u>	<u>12.27</u>		<u>16.06</u>	<u>7.00</u>	<u>-120</u>	<u>18.0</u>	<u>0</u>	<u>0</u>
<u>815</u>	<u>12.33</u>		<u>16.09</u>	<u>7.00</u>	<u>-121</u>	<u>18.0</u>	<u>0</u>	<u>0</u>
<u>820</u>	<u>12.35</u>		<u>16.04</u>	<u>7.00</u>	<u>-122</u>	<u>18.0</u>	<u>0</u>	<u>0</u>
<u>825</u>	<u>12.40</u>		<u>16.03</u>	<u>7.00</u>	<u>-123</u>	<u>18.0</u>	<u>0</u>	<u>0</u>
<u>830</u>	<u>12.42</u>		<u>16.03</u>	<u>7.00</u>	<u>-124</u>	<u>18.0</u>	<u>0</u>	<u>0</u>

Sampling Information:					
EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 250 mL amber	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Sample ID: <u>MW-9</u>	Duplicate?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Shipped:	Buffalo Service Center <input checked="" type="checkbox"/>	
Sample Time: <u>830</u>	MS/DMS?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Fed-Ex <input type="checkbox"/> Courier <input type="checkbox"/>		
Comments/Notes:	<u>No data no shell</u>		Laboratory:	Eurofins Amherst, NY	

National Grid  
 Dewey Avenue Service Center, 144 Kensington Ave, Buffalo, New York

Sampling Personnel: T Beaumont  
 Job Number: 0603500-142140-221  
 Well Id. MW-11

Date: 6/16/25  
 Weather: P Cloudy 72  
 Time In: 1015 Time Out: 1100

Well Information		
Depth to Water:	(feet)	TOC <u>8.93</u> Other
Depth to Bottom:	(feet)	<u>20.22</u>
Depth to Product:	(feet)	<u>-</u>
Length of Water Column:	(feet)	<u>11.29</u>
Volume of Water in Well:	(gal)	<u>1.80</u>
Three Well Volumes:	(gal)	<u>5.46</u>

Well Type:	Flushmount <input checked="" type="checkbox"/>	Stick-Up <input type="checkbox"/>
Well Locked:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Measuring Point Marked:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Well Material:	PVC <input checked="" type="checkbox"/> SS <input type="checkbox"/> Other: <input type="checkbox"/>	
Well Diameter:	1" <input type="checkbox"/> 2" <input checked="" type="checkbox"/>	Other: <input type="checkbox"/>
Comments:	<input type="text"/>	

Purging Information					
Purging Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>	
Tubing/Bailer Material:	Teflon <input type="checkbox"/>	Stainless St. <input type="checkbox"/>	Polyethylene <input checked="" type="checkbox"/>	other <input type="checkbox"/>	
Sampling Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>	
Average Pumping Rate:	(ml/min)	<u>~250</u>			
Duration of Pumping:	(min)	<u>30</u>			
Total Volume Removed:	(gal)	<u>~2.0</u>	Did well go dry? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Horiba U-52 Water Quality Meter Used?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=133.7cu. feet				

Time	DTW (feet)	Amount purged (gal)	Temp °C	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)
1015	9.75		17.29	7.73	96	15.0	12.6	0.63
1020	11.70		15.10	7.65	125	14.7	6.2	0
1025	12.10		15.18	7.64	133	14.7	1.6	0
1030	12.39		15.16	7.64	143	14.7	0	0
1035	12.49		15.10	7.64	150	14.7	0	0
1040	12.57		15.05	7.64	152	14.70	0	0
1045	12.64		15.03	7.64	155	14.7	0	0

Sampling Information:					
EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 250 mL amber	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Sample ID: <u>MW-11</u>	Duplicate? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Shipped: Buffalo Service Center <input checked="" type="checkbox"/>		
Sample Time: <u>1015</u>	MS/DMS? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Fed-Ex <input type="checkbox"/> Courier <input type="checkbox"/>		
Comments/Notes:	<u>no one no spec</u>		Laboratory: Eurofins Amherst, NY		

National Grid  
 Dewey Avenue Service Center, 144 Kensington Ave, Buffalo, New York

Sampling Personnel: T Beaumont  
 Job Number: 0603500-142140-221  
 Well Id. **MW-12**

Date: **6/16/25**  
 Weather: **Cloudy 66**  
 Time In: **7:15** Time Out: **7:55**

Well Information			TOC	Other
Depth to Water:	(feet)	<b>8.71</b>		
Depth to Bottom:	(feet)	<b>19.55</b>		
Depth to Product:	(feet)	<b>—</b>		
Length of Water Column:	(feet)	<b>10.84</b>		
Volume of Water in Well:	(gal)	<b>1.73</b>		
Three Well Volumes:	(gal)	<b>5.20</b>		

Well Type:	Flushmount <input checked="" type="checkbox"/>	Stick-Up <input type="checkbox"/>
Well Locked:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Measuring Point Marked:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Well Material:	PVC <input checked="" type="checkbox"/> SS <input type="checkbox"/> Other: <input type="checkbox"/>	
Well Diameter:	1" <input type="checkbox"/> 2" <input checked="" type="checkbox"/> Other: <input type="checkbox"/>	
Comments:		

Purging Information					
Purging Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>	
Tubing/Bailer Material:	Teflon <input type="checkbox"/>	Stainless St. <input type="checkbox"/>	Polyethylene <input checked="" type="checkbox"/>	other <input type="checkbox"/>	
Sampling Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>	
Average Pumping Rate:	(ml/min)	<b>250</b>			
Duration of Pumping:	(min)	<b>30</b>			
Total Volume Removed:	(gal)	<b>17.0</b>	Did well go dry?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Horiba U-52 Water Quality Meter Used?		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Amount purged (gal)	Temp °C	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)
720	9.78		16.30	6.55	180	11.0	92.9	.81
725	10.38		17.24	7.03	173	10.7	33.6	.54
730	10.72		16.21	7.28	164	10.8	10.8	.35
735	10.81		16.46	7.34	144	10.8	5.7	.37
740	10.85		16.38	7.36	130	10.9	3.0	.26
745	10.91		16.35	7.38	126	10.9	1.1	.20
750	10.95		16.33	7.37	122	10.9	0	.17

Sampling Information:					
EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	4 - 250 mL amber	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	4 - 40 mL vials	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<b>Field Duplicate</b>					
Sample ID: <b>MW-12</b>	Duplicate?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Shipped: Buffalo Service Center	<input checked="" type="checkbox"/>	
Sample Time: <b>7:50</b>	MS/DMS?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Fed-Ex <input type="checkbox"/> Courier <input type="checkbox"/>		
Comments/Notes:			Laboratory: Eurofins	Amherst, NY	

*no data no show*

National Grid  
 Dewey Avenue Service Center, 144 Kensington Ave, Buffalo, New York

Sampling Personnel: T Beaumont  
 Job Number: 0603500-142140-221  
 Well Id. **MW-16**

Date: 6/16/25  
 Weather: P. Cloudy 72  
 Time In: 930 Time Out: 105

Well Information			TOC	Other
Depth to Water:	(feet)	<u>6.41</u>		
Depth to Bottom:	(feet)	<u>20.36</u>		
Depth to Product:	(feet)	<u>-</u>		
Length of Water Column:	(feet)	<u>13.95</u>		
Volume of Water in Well:	(gal)	<u>2.23</u>		
Three Well Volumes:	(gal)	<u>6.69</u>		

Well Type: Flushmount  Stick-Up   
 Well Locked: Yes  No   
 Measuring Point Marked: Yes  No   
 Well Material: PVC  SS  Other:   
 Well Diameter: 1"  2"  Other:   
 Comments: \_\_\_\_\_

Purging Information				
Purging Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>
Tubing/Bailer Material:	Teflon <input type="checkbox"/>	Stainless St. <input type="checkbox"/>	Polyethylene <input checked="" type="checkbox"/>	other <input type="checkbox"/>
Sampling Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>
Average Pumping Rate:	(ml/min)	<u>250</u>		
Duration of Pumping:	(min)	<u>30</u>		
Total Volume Removed:	(gal)	<u>6.2</u>	Did well go dry? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Horiba U-52 Water Quality Meter Used?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Amount purged (gal)	Temp °C	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)
930	7.62		18.46	7.38	-175	32.6	206	0
935	7.87		17.96	7.31	-164	32.4	157	0
940	8.25		17.76	7.32	-151	32.1	116.	0
945	8.42		17.17	7.28	-115	31.5	57.4	0
950	8.56		17.18	7.30	-116	25.5	32.1	0
955	8.73		17.16	7.31	-114	25.7	12.6	0
1000	8.84		17.11	7.31	-114	25.0	9.8	

Sampling Information:

EPA SW-846 Method 8082      PCB's      Low detection limit of 0.05 ppb      2 - 250 mL amber      Yes  No   
 EPA SW-846 Method 8260      TCL VOC's      Including Naphthalene      3 - 40 mL vials      Yes  No

Sample ID: MW-16      Duplicate?      Yes  No   
 Sample Time: 1000      MS/DMS?      Yes  No

Shipped: Buffalo Service Center   
 Fed-Ex  Courier

Comments/Notes: no urn no shown

Laboratory: Eurofins Amherst, NY

National Grid  
 Dewey Avenue Service Center, 144 Kensington Ave, Buffalo, New York

Sampling Personnel: T Beaumont  
 Job Number: 0603500-142140-221  
 Well Id. MW-20

Date: 6/17/25  
 Weather: P. Sunny 70  
 Time In: 800 Time Out: 840

Well Information		
	TOC	Other
Depth to Water: (feet)	<u>9.00</u>	
Depth to Bottom: (feet)	<u>22.60</u>	
Depth to Product: (feet)	<u>-</u>	
Length of Water Column: (feet)	<u>13.60</u>	
Volume of Water in Well: (gal)	<u>2.17</u>	
Three Well Volumes: (gal)	<u>6.52</u>	

Well Type: Flushmount  Stick-Up   
 Well Locked: Yes  No   
 Measuring Point Marked: Yes  No   
 Well Material: PVC  SS  Other: \_\_\_\_\_  
 Well Diameter: 1"  2"  Other: \_\_\_\_\_  
 Comments: \_\_\_\_\_

Purging Information					
Purging Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>	
Tubing/Bailer Material:	Teflon <input type="checkbox"/>	Stainless St. <input type="checkbox"/>	Polyethylene <input checked="" type="checkbox"/>	other <input type="checkbox"/>	
Sampling Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>	
Average Pumping Rate: (ml/min)	<u>250</u>				
Duration of Pumping: (min)	<u>30</u>				
Total Volume Removed: (gal)	<u>2.0</u>				
Did well go dry? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
Horiba U-52 Water Quality Meter Used? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Amount purged (gal)	Temp °C	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)
<u>805</u>	<u>9.12</u>		<u>15.45</u>	<u>7.43</u>	<u>-188</u>	<u>20.1</u>	<u>14.6</u>	<u>0</u>
<u>810</u>	<u>9.18</u>		<u>14.18</u>	<u>7.26</u>	<u>-203</u>	<u>21.0</u>	<u>3.2</u>	<u>0</u>
<u>815</u>	<u>9.18</u>		<u>14.05</u>	<u>7.23</u>	<u>-215</u>	<u>21.2</u>	<u>.6</u>	<u>0</u>
<u>820</u>	<u>9.18</u>		<u>14.00</u>	<u>7.23</u>	<u>-218</u>	<u>21.0</u>	<u>0</u>	<u>0</u>
<u>825</u>	<u>9.18</u>		<u>13.98</u>	<u>7.23</u>	<u>-223</u>	<u>21.2</u>	<u>0</u>	<u>0</u>
<u>830</u>	<u>9.18</u>		<u>13.91</u>	<u>7.23</u>	<u>-225</u>	<u>21.0</u>	<u>0</u>	<u>0</u>
<u>835</u>	<u>9.18</u>		<u>13.88</u>	<u>7.23</u>	<u>-228</u>	<u>21.0</u>	<u>0</u>	<u>0</u>

Sampling Information:					
EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 250 mL amber	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Sample ID: <u>MW-20</u>	Duplicate? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Shipped: Buffalo Service Center <input checked="" type="checkbox"/>		
Sample Time: <u>835</u>	MS/DMS? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Fed-Ex <input type="checkbox"/> Courier <input type="checkbox"/>		
Comments/Notes: <u>no sheen rather egg odor</u>			Laboratory: Eurofins Amherst, NY		

Sampling Personnel: T Beaumont  
 Job Number: 0603500-142140-221  
 Well Id. **MW-21**

Date: 6/17/21  
 Weather: P. Sunny 70  
 Time In: 720 Time Out: 755

Well Information		
	TOC	Other
Depth to Water: (feet)	<u>9.07</u>	
Depth to Bottom: (feet)	<u>21.85</u>	
Depth to Product: (feet)	<u>-</u>	
Length of Water Column: (feet)	<u>12.78</u>	
Volume of Water in Well: (gal)	<u>2.05</u>	
Three Well Volumes: (gal)	<u>6.15</u>	

Well Type:	Flushmount <input checked="" type="checkbox"/>	Stick-Up <input type="checkbox"/>
Well Locked:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Measuring Point Marked:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Well Material:	PVC <input checked="" type="checkbox"/> SS <input type="checkbox"/>	Other: <input type="checkbox"/>
Well Diameter:	1" <input type="checkbox"/> 2" <input checked="" type="checkbox"/>	Other: <input type="checkbox"/>
Comments:		

Purging Information		
Purging Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>
Tubing/Bailer Material:	Teflon <input type="checkbox"/>	Stainless St. <input type="checkbox"/>
Sampling Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>
Average Pumping Rate: (ml/min)	<u>~250</u>	
Duration of Pumping: (min)	<u>30</u>	
Total Volume Removed: (gal)	<u>~2.0</u>	
Did well go dry?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Horiba U-52 Water Quality Meter Used?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=133.7cu. feet				

Time	DTW (feet)	Amount purged (gal)	Temp °C	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)
<u>720</u>	<u>9.23</u>		<u>18.76</u>	<u>7.41</u>	<u>-179</u>	<u>15.5</u>	<u>13.4</u>	<u>.16</u>
<u>725</u>	<u>9.25</u>		<u>18.27</u>	<u>7.20</u>	<u>-181</u>	<u>15.9</u>	<u>24.9</u>	<u>0</u>
<u>730</u>	<u>9.25</u>		<u>16.22</u>	<u>7.19</u>	<u>-188</u>	<u>16.5</u>	<u>23.6</u>	<u>0</u>
<u>735</u>	<u>9.26</u>		<u>16.46</u>	<u>7.20</u>	<u>-191</u>	<u>16.2</u>	<u>18.0</u>	<u>0</u>
<u>740</u>	<u>9.26</u>		<u>16.24</u>	<u>7.20</u>	<u>-199</u>	<u>16.4</u>	<u>15.3</u>	<u>0</u>
<u>745</u>	<u>9.26</u>		<u>16.19</u>	<u>7.20</u>	<u>-203</u>	<u>16.4</u>	<u>9.8</u>	<u>0</u>
<u>750</u>	<u>9.26</u>		<u>16.15</u>	<u>7.20</u>	<u>-205</u>	<u>16.7</u>	<u>8.6</u>	<u>0</u>

Sampling Information:			
EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 250 mL amber
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials
Sample ID: <u>MW-21</u>	Duplicate? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Shipped: Buffalo Service Center <input checked="" type="checkbox"/>	Fed-Ex <input type="checkbox"/> Courier <input type="checkbox"/>
Sample Time: <u>750</u>	MS/DMS? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Laboratory: Eurofins	Amherst, NY
Comments/Notes: <u>No Sheen or H2S odor</u>			

National Grid  
 Dewey Avenue Service Center, 144 Kensington Ave, Buffalo, New York

Sampling Personnel: T Beaumont  
 Job Number: 0603500-142140-221  
 Well Id. MW-24

Date: 6/17/25  
 Weather: P Sunny 70  
 Time In: 845 Time Out: 920

Well Information			TOC	Other
Depth to Water:	(feet)	<u>8.91</u>		
Depth to Bottom:	(feet)	<u>24.25</u>		
Depth to Product:	(feet)	<u>-</u>		
Length of Water Column:	(feet)	<u>15.34</u>		
Volume of Water in Well:	(gal)	<u>2.45</u>		
Three Well Volumes:	(gal)	<u>7.35</u>		

Well Type: Flushmount  Stick-Up   
 Well Locked: Yes  No   
 Measuring Point Marked: Yes  No   
 Well Material: PVC  SS  Other: \_\_\_\_\_  
 Well Diameter: 1"  2"  Other: \_\_\_\_\_  
 Comments: \_\_\_\_\_

Purging Information					Conversion Factors				
Purging Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>	gal/ft. of water	1" ID	2" ID	4" ID	6" ID
Tubing/Bailer Material:	Teflon <input type="checkbox"/>	Stainless St. <input type="checkbox"/>	Polyethylene <input checked="" type="checkbox"/>	other <input type="checkbox"/>	0.04	0.16	0.66	1.47	
Sampling Method:	Bailer <input type="checkbox"/>	Peristaltic <input checked="" type="checkbox"/>	Grundfos Pump <input type="checkbox"/>	other <input type="checkbox"/>	1 gallon=3.785L=3785mL=133.7cu. feet				
Average Pumping Rate:	(ml/min)	<u>~250 ↓</u>							
Duration of Pumping:	(min)	<u>30</u>							
Total Volume Removed:	(gal)	<u>2.0</u>	Did well go dry?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
Horiba U-52 Water Quality Meter Used?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>								

Time	DTW (feet)	Amount purged (gal)	Temp °C	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)
<u>845</u>	<u>10.12</u>		<u>15.03</u>	<u>7.57</u>	<u>-146</u>	<u>12.5</u>	<u>176</u>	<u>0</u>
<u>850</u>	<u>11.50</u>		<u>14.46</u>	<u>7.51</u>	<u>-141</u>	<u>11.6</u>	<u>121</u>	<u>0</u>
<u>855</u>	<u>12.61</u>		<u>14.62</u>	<u>7.52</u>	<u>-140</u>	<u>11.2</u>	<u>86.3</u>	<u>0</u>
<u>900</u>	<u>12.75</u>		<u>14.74</u>	<u>7.53</u>	<u>-135</u>	<u>10.9</u>	<u>22.7</u>	<u>0</u>
<u>905</u>	<u>12.76</u>		<u>14.76</u>	<u>7.52</u>	<u>-128</u>	<u>10.7</u>	<u>19.4</u>	<u>0</u>
<u>910</u>	<u>12.78</u>		<u>14.77</u>	<u>7.52</u>	<u>-125</u>	<u>10.6</u>	<u>15.6</u>	<u>0</u>
<u>915</u>	<u>12.79</u>		<u>14.79</u>	<u>7.52</u>	<u>-126</u>	<u>10.6</u>	<u>9.8</u>	<u>0</u>

Sampling Information:				
EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 250 mL amber	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Sample ID: <u>MW-24</u>	Duplicate?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Shipped: Buffalo Service Center <input checked="" type="checkbox"/>	
Sample Time: <u>915</u>	MS/DMS?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Fed-Ex <input type="checkbox"/> Courier <input type="checkbox"/>	
Comments/Notes: <u>no steam roller egg odor</u>			Laboratory: Eurofins Amherst, NY	

**Client Information**

Client Contact: **Tim Beaumont** Sampler: **Tim Beaumont** Lab PM: **Beninati, John** Carrier Tracking No(s):  
 Tim Beaumont Phone: **585 739 2368** E-Mail: **John.Beninati@et.eurolins.com** State of Origin: **NY** COC No: **480-195169-40603.1**  
 Company: **Groundwater & Environmental Services Inc** PWSID: **48027231** Page: **Page 1 of 1**

Address: **6780 Northern Boulevard Suite 100** Due Date Requested:  
 City: **East Syracuse** TAT Requested (days):  
 State, Zip: **NY, 13057** Compliance Project:  Yes  No  
 Phone: **0603500-142140-221-1106** PO #:  
 Email: **tbeaumont@gesonline.com** WO #:  
 Project Name: **Dewey Avenue Service Center** Project #: **48027231**  
 Site: **Dewey Avenue Service Center Annual GWS** SSOW#:

**Analysis Requested**

Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	8260C - TCL VOC's	8082A - TCL PCB's
MW-1	6/16/25	915	G	Water		2
MW-6	6/17/25	1000	G	Water		2
MW-6-MS	6/17/25	1000	G	Water		2
MW-6-MSD	6/17/25	1000	G	Water		2
MW-9	6/16/25	830	G	Water		2
MW-11	6/16/25	1045	G	Water		2
MW-12	6/16/25	750	G	Water		2
MW-20	6/17/25	835	G	Water		2
MW-21	6/17/25	750	G	Water		2
MW-24	6/17/25	915	G	Water		2
Field Duplicate	6/16/25	-	G	Water		2
MW-16	6/16/25	1000	G	Water		2
Trip Blank	5/27/25	-	G	Water	3	3

- Preservation Codes:**
- A - HCL
  - B - NaOH
  - C - Zn Acetate
  - D - Nitric Acid
  - E - NaHSO4
  - F - MeOH
  - G - Amchlor
  - H - Ascorbic Acid
  - I - Ice
  - J - DI Water
  - K - EDTA
  - L - EDA
  - M - Hexane
  - N - None
  - O - AsNaO2
  - P - Na2O4S
  - Q - Na2SO3
  - R - Na2S2O3
  - S - H2SO4
  - T - TSP Dodecahydrate
  - U - Acetone
  - V - MCAA
  - W - pH 4-5
  - Y - Trizma
  - Z - other (specify)

**Special Instructions/Note:**

**Possible Hazard Identification**  
 Non-Hazard  Flammable  Skin Irritant  Poison B  Unknown  Radiological  
 Deliverable Requested: I, II, III, IV, Other (specify) **CAT B DELIVERY**

**Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)**  
 Return To Client  Disposal By Lab  Archive For \_\_\_\_\_ Months  
 Special Instructions/QC Requirements:

Empty Kit Relinquished by: **[Signature]** Date: **6/17/25** Time: **11:40** Method of Shipment:  
 Relinquished by: **[Signature]** Date/Time: **6/17/25** Company: **GES** Received by: **[Signature]** Date/Time: **6/17/25 11:40** Company: **eurolins**  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Company: \_\_\_\_\_

**Custody Seals Intact:**  Yes  No **Custody Seal No.:**

Cooler Temperature(s) °C and Other Remarks:



## Appendix B – Purge Water Disposal Manifest

---

BAI-520

S0608514

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number NYD000730390	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Waste Tracking Number SUN-22052
---------------------------------	--	-------------------	---	---------------------------------------

5. Generator's Name and Mailing Address Niagara Mohawk Power Corporation (d.b.a. National Grid) 300 Erie Boulevard West Syracuse, NY 13202 Generator's Phone: 315-247-6490	Generator's Site Address (if different than mailing address) 93 Dewey Avenue -- SIR Buffalo, NY 14214
--	---

6. Transporter 1 Company Name Sun Environmental Corp.	Ph# 800-807-7455 State ID# 7A-709	U.S. EPA ID Number NYR000176958
--	--------------------------------------	------------------------------------

7. Transporter 2 Company Name	U.S. EPA ID Number
-------------------------------	--------------------

8. Designated Facility Name and Site Address ReWorld Oriskany Corp. 120 Dry Road Oriskany, NY 13424 Facility's Phone: 315-736-6080	State ID# NY-	U.S. EPA ID Number NYR000005298
--	---------------	------------------------------------

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NONRCRA / NONDOT REGULATED LIQUID (NON HAZARDOUS PURGE WATER)	1	DM	est. 220	P
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information 01: (CESMD10014) Non Hazardous Purge Water  J001878 - SIR	Emergency Contact: Chemtrec: 800-424-9300  <del>BAI 740</del> JB
---	--

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offlor's Printed/Typed Name Sean Smyth	Signature 	Month Day Year 7   8   25
---	---------------	------------------------------

15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:
--	---

16. Transporter Acknowledgment of Receipt of Materials	Signature	Month Day Year
Transporter 1 Printed/Typed Name Curtis Carr		7   8   25
Transporter 2 Printed/Typed Name	Signature	Month Day Year

17. Discrepancy	17a. Discrepancy Indication Space	<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
	Manifest Reference Number:		U.S. EPA ID Number			

17b. Alternate Facility (or Generator)	U.S. EPA ID Number
Facility's Phone:	
17c. Signature of Alternate Facility (or Generator)	Month Day Year

18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a	Signature	Month Day Year
Printed/Typed Name Jacob Pfeifer		07   15   25

DESIGNATED FACILITY TO GENERATOR



## Appendix C - Groundwater Monitoring Laboratory Data

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 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Tim Beaumont  
Groundwater & Environmental Services Inc  
6780 Northern Boulevard  
Suite 100  
East Syracuse, New York 13057

Generated 6/30/2025 3:05:26 PM

**JOB DESCRIPTION**

Dewey Avenue Service Center

**JOB NUMBER**

480-230403-1

# Eurofins Buffalo

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

## Authorization



Generated  
6/30/2025 3:05:26 PM

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Authorized for release by  
John Beninati, Project Manager I  
[John.Beninati@et.eurofinsus.com](mailto:John.Beninati@et.eurofinsus.com)  
(716)504-9874



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# Definitions/Glossary

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.

## Glossary

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

# Case Narrative

Client: Groundwater & Environmental Services Inc  
Project:

Job ID: 480-230403-1

**Job ID: 480-230403-1**

**Eurofins Buffalo**

## Job Narrative 480-230403-1

### Receipt

The samples were received on 6/17/2025 11:40 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.2° C.

### GC/MS VOA

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-749189 recovered above the upper control limit for Carbon tetrachloride and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: MW-16 (480-230403-10) and Trip Blank (480-230403-11).

Method 8260C: The following sample was analyzed outside of analytical holding time due to received past hold time: Trip Blank (480-230403-11).

Method 8260C: The method blank for analytical batch 480-749189 contained Methylene Chloride above the reporting limit (RL). This compound is considered a common laboratory contaminant. The associated sample(s) was not re-extracted and/or re-analyzed because the concentration of the common lab contaminant in the method blank was less than 5 times the RL.

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW-16 (480-230403-10). Elevated reporting limits (RLs) are provided.

Method 8260C: The method blank for analytical batch 480-749189 contained Methylene Chloride above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed. The associated sample is: Trip Blank (480-230403-11).

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

### GC Semi VOA

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

### Organic Prep

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

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# Detection Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

**Client Sample ID: MW-1** **Lab Sample ID: 480-230403-1**

No Detections.

**Client Sample ID: MW-6** **Lab Sample ID: 480-230403-2**

No Detections.

**Client Sample ID: MW-9** **Lab Sample ID: 480-230403-3**

No Detections.

**Client Sample ID: MW-11** **Lab Sample ID: 480-230403-4**

No Detections.

**Client Sample ID: MW-12** **Lab Sample ID: 480-230403-5**

No Detections.

**Client Sample ID: MW-20** **Lab Sample ID: 480-230403-6**

No Detections.

**Client Sample ID: MW-21** **Lab Sample ID: 480-230403-7**

No Detections.

**Client Sample ID: MW-24** **Lab Sample ID: 480-230403-8**

No Detections.

**Client Sample ID: Field Duplicate** **Lab Sample ID: 480-230403-9**

No Detections.

**Client Sample ID: MW-16** **Lab Sample ID: 480-230403-10**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	5.5	B	5.0	2.2	ug/L	5		8260C	Total/NA

**Client Sample ID: Trip Blank** **Lab Sample ID: 480-230403-11**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	2.7	H H3	1.0	0.34	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

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# Client Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

**Client Sample ID: MW-1**

**Lab Sample ID: 480-230403-1**

Date Collected: 06/16/25 09:15

Matrix: Water

Date Received: 06/17/25 11:40

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:13	1
PCB-1221	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:13	1
PCB-1232	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:13	1
PCB-1242	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:13	1
PCB-1248	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:13	1
PCB-1254	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 16:13	1
PCB-1260	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 16:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	94		10 - 145	06/27/25 13:35	06/29/25 16:13	1
Tetrachloro-m-xylene (Surr)	82		10 - 145	06/27/25 13:35	06/29/25 16:13	1
DCB Decachlorobiphenyl	89		10 - 123	06/27/25 13:35	06/29/25 16:13	1
DCB Decachlorobiphenyl	71		10 - 123	06/27/25 13:35	06/29/25 16:13	1

**Client Sample ID: MW-6**

**Lab Sample ID: 480-230403-2**

Date Collected: 06/17/25 10:00

Matrix: Water

Date Received: 06/17/25 11:40

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 14:04	1
PCB-1221	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 14:04	1
PCB-1232	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 14:04	1
PCB-1242	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 14:04	1
PCB-1248	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 14:04	1
PCB-1254	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 14:04	1
PCB-1260	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 14:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	96		10 - 145	06/27/25 13:35	06/29/25 14:04	1
Tetrachloro-m-xylene (Surr)	82		10 - 145	06/27/25 13:35	06/29/25 14:04	1
DCB Decachlorobiphenyl	109		10 - 123	06/27/25 13:35	06/29/25 14:04	1
DCB Decachlorobiphenyl	87		10 - 123	06/27/25 13:35	06/29/25 14:04	1

**Client Sample ID: MW-9**

**Lab Sample ID: 480-230403-3**

Date Collected: 06/16/25 08:30

Matrix: Water

Date Received: 06/17/25 11:40

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:32	1
PCB-1221	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:32	1
PCB-1232	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:32	1
PCB-1242	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:32	1
PCB-1248	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:32	1
PCB-1254	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 16:32	1
PCB-1260	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	114		10 - 145	06/27/25 13:35	06/29/25 16:32	1
Tetrachloro-m-xylene (Surr)	87		10 - 145	06/27/25 13:35	06/29/25 16:32	1
DCB Decachlorobiphenyl	101		10 - 123	06/27/25 13:35	06/29/25 16:32	1

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# Client Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

## Client Sample ID: MW-9

Lab Sample ID: 480-230403-3

Date Collected: 06/16/25 08:30

Matrix: Water

Date Received: 06/17/25 11:40

### Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	79		10 - 123	06/27/25 13:35	06/29/25 16:32	1

## Client Sample ID: MW-11

Lab Sample ID: 480-230403-4

Date Collected: 06/16/25 10:45

Matrix: Water

Date Received: 06/17/25 11:40

### Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:50	1
PCB-1221	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:50	1
PCB-1232	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:50	1
PCB-1242	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:50	1
PCB-1248	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 16:50	1
PCB-1254	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 16:50	1
PCB-1260	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 16:50	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
Tetrachloro-m-xylene (Surr)	94		10 - 145	06/27/25 13:35	06/29/25 16:50	1			
Tetrachloro-m-xylene (Surr)	79		10 - 145	06/27/25 13:35	06/29/25 16:50	1			
DCB Decachlorobiphenyl	76		10 - 123	06/27/25 13:35	06/29/25 16:50	1			
DCB Decachlorobiphenyl	59		10 - 123	06/27/25 13:35	06/29/25 16:50	1			

## Client Sample ID: MW-12

Lab Sample ID: 480-230403-5

Date Collected: 06/16/25 07:50

Matrix: Water

Date Received: 06/17/25 11:40

### Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:09	1
PCB-1221	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:09	1
PCB-1232	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:09	1
PCB-1242	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:09	1
PCB-1248	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:09	1
PCB-1254	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 17:09	1
PCB-1260	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 17:09	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
Tetrachloro-m-xylene (Surr)	92		10 - 145	06/27/25 13:35	06/29/25 17:09	1			
Tetrachloro-m-xylene (Surr)	80		10 - 145	06/27/25 13:35	06/29/25 17:09	1			
DCB Decachlorobiphenyl	90		10 - 123	06/27/25 13:35	06/29/25 17:09	1			
DCB Decachlorobiphenyl	72		10 - 123	06/27/25 13:35	06/29/25 17:09	1			

## Client Sample ID: MW-20

Lab Sample ID: 480-230403-6

Date Collected: 06/17/25 08:35

Matrix: Water

Date Received: 06/17/25 11:40

### Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:27	1
PCB-1221	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:27	1
PCB-1232	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:27	1
PCB-1242	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:27	1

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# Client Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

**Client Sample ID: MW-20**

**Lab Sample ID: 480-230403-6**

Date Collected: 06/17/25 08:35

Matrix: Water

Date Received: 06/17/25 11:40

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:27	1
PCB-1254	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 17:27	1
PCB-1260	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 17:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	91		10 - 145				06/27/25 13:35	06/29/25 17:27	1
Tetrachloro-m-xylene (Surr)	78		10 - 145				06/27/25 13:35	06/29/25 17:27	1
DCB Decachlorobiphenyl	103		10 - 123				06/27/25 13:35	06/29/25 17:27	1
DCB Decachlorobiphenyl	80		10 - 123				06/27/25 13:35	06/29/25 17:27	1

**Client Sample ID: MW-21**

**Lab Sample ID: 480-230403-7**

Date Collected: 06/17/25 07:50

Matrix: Water

Date Received: 06/17/25 11:40

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:46	1
PCB-1221	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:46	1
PCB-1232	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:46	1
PCB-1242	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:46	1
PCB-1248	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 17:46	1
PCB-1254	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 17:46	1
PCB-1260	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 17:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	81		10 - 145				06/27/25 13:35	06/29/25 17:46	1
Tetrachloro-m-xylene (Surr)	70		10 - 145				06/27/25 13:35	06/29/25 17:46	1
DCB Decachlorobiphenyl	90		10 - 123				06/27/25 13:35	06/29/25 17:46	1
DCB Decachlorobiphenyl	71		10 - 123				06/27/25 13:35	06/29/25 17:46	1

**Client Sample ID: MW-24**

**Lab Sample ID: 480-230403-8**

Date Collected: 06/17/25 08:15

Matrix: Water

Date Received: 06/17/25 11:40

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 18:04	1
PCB-1221	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 18:04	1
PCB-1232	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 18:04	1
PCB-1242	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 18:04	1
PCB-1248	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 18:04	1
PCB-1254	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 18:04	1
PCB-1260	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	89		10 - 145				06/27/25 13:35	06/29/25 18:04	1
Tetrachloro-m-xylene (Surr)	76		10 - 145				06/27/25 13:35	06/29/25 18:04	1
DCB Decachlorobiphenyl	88		10 - 123				06/27/25 13:35	06/29/25 18:04	1
DCB Decachlorobiphenyl	72		10 - 123				06/27/25 13:35	06/29/25 18:04	1

# Client Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

**Client Sample ID: Field Duplicate**

**Lab Sample ID: 480-230403-9**

Date Collected: 06/16/25 00:00

Matrix: Water

Date Received: 06/17/25 11:40

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 18:23	1
PCB-1221	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 18:23	1
PCB-1232	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 18:23	1
PCB-1242	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 18:23	1
PCB-1248	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 18:23	1
PCB-1254	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 18:23	1
PCB-1260	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 18:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	76		10 - 145	06/27/25 13:35	06/29/25 18:23	1
Tetrachloro-m-xylene (Surr)	61		10 - 145	06/27/25 13:35	06/29/25 18:23	1
DCB Decachlorobiphenyl	85		10 - 123	06/27/25 13:35	06/29/25 18:23	1
DCB Decachlorobiphenyl	74		10 - 123	06/27/25 13:35	06/29/25 18:23	1

**Client Sample ID: MW-16**

**Lab Sample ID: 480-230403-10**

Date Collected: 06/16/25 10:00

Matrix: Water

Date Received: 06/17/25 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			06/18/25 12:26	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			06/18/25 12:26	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			06/18/25 12:26	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			06/18/25 12:26	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			06/18/25 12:26	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			06/18/25 12:26	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			06/18/25 12:26	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			06/18/25 12:26	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			06/18/25 12:26	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			06/18/25 12:26	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			06/18/25 12:26	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			06/18/25 12:26	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			06/18/25 12:26	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			06/18/25 12:26	5
2-Butanone (MEK)	ND		50	6.6	ug/L			06/18/25 12:26	5
2-Hexanone	ND		25	6.2	ug/L			06/18/25 12:26	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			06/18/25 12:26	5
Acetone	ND		50	15	ug/L			06/18/25 12:26	5
Benzene	ND		5.0	2.1	ug/L			06/18/25 12:26	5
Bromodichloromethane	ND		5.0	2.0	ug/L			06/18/25 12:26	5
Bromoform	ND		5.0	1.3	ug/L			06/18/25 12:26	5
Bromomethane	ND		5.0	3.5	ug/L			06/18/25 12:26	5
Carbon disulfide	ND		5.0	0.95	ug/L			06/18/25 12:26	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			06/18/25 12:26	5
Chlorobenzene	ND		5.0	3.8	ug/L			06/18/25 12:26	5
Chloroethane	ND		5.0	1.6	ug/L			06/18/25 12:26	5
Chloroform	ND		5.0	1.7	ug/L			06/18/25 12:26	5
Chloromethane	ND		5.0	1.8	ug/L			06/18/25 12:26	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			06/18/25 12:26	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			06/18/25 12:26	5
Cyclohexane	ND		5.0	0.90	ug/L			06/18/25 12:26	5

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# Client Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

**Client Sample ID: MW-16**

**Lab Sample ID: 480-230403-10**

Date Collected: 06/16/25 10:00

Matrix: Water

Date Received: 06/17/25 11:40

**Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		5.0	1.6	ug/L			06/18/25 12:26	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			06/18/25 12:26	5
Ethylbenzene	ND		5.0	3.7	ug/L			06/18/25 12:26	5
Isopropylbenzene	ND		5.0	4.0	ug/L			06/18/25 12:26	5
Methyl acetate	ND		13	6.5	ug/L			06/18/25 12:26	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			06/18/25 12:26	5
Methylcyclohexane	ND		5.0	0.80	ug/L			06/18/25 12:26	5
<b>Methylene Chloride</b>	<b>5.5</b>	<b>B</b>	5.0	2.2	ug/L			06/18/25 12:26	5
Naphthalene	ND		5.0	2.2	ug/L			06/18/25 12:26	5
Styrene	ND		5.0	3.7	ug/L			06/18/25 12:26	5
Tetrachloroethene	ND		5.0	1.8	ug/L			06/18/25 12:26	5
Toluene	ND		5.0	2.6	ug/L			06/18/25 12:26	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			06/18/25 12:26	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			06/18/25 12:26	5
Trichloroethene	ND		5.0	2.3	ug/L			06/18/25 12:26	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			06/18/25 12:26	5
Vinyl chloride	ND		5.0	4.5	ug/L			06/18/25 12:26	5
Xylenes, Total	ND		10	3.3	ug/L			06/18/25 12:26	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120					06/18/25 12:26	5
4-Bromofluorobenzene (Surr)	112		73 - 120					06/18/25 12:26	5
Dibromofluoromethane (Surr)	109		75 - 123					06/18/25 12:26	5
Toluene-d8 (Surr)	101		80 - 120					06/18/25 12:26	5

**Client Sample ID: Trip Blank**

**Lab Sample ID: 480-230403-11**

Date Collected: 05/27/25 00:00

Matrix: Water

Date Received: 06/17/25 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H H3	1.0	0.82	ug/L			06/18/25 12:48	1
1,1,2,2-Tetrachloroethane	ND	H H3	1.0	0.21	ug/L			06/18/25 12:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H H3	1.0	0.31	ug/L			06/18/25 12:48	1
1,1,2-Trichloroethane	ND	H H3	1.0	0.23	ug/L			06/18/25 12:48	1
1,1-Dichloroethane	ND	H H3	1.0	0.38	ug/L			06/18/25 12:48	1
1,1-Dichloroethene	ND	H H3	1.0	0.29	ug/L			06/18/25 12:48	1
1,2,4-Trichlorobenzene	ND	H H3	1.0	0.41	ug/L			06/18/25 12:48	1
1,2-Dibromo-3-Chloropropane	ND	H H3	1.0	0.39	ug/L			06/18/25 12:48	1
1,2-Dibromoethane	ND	H H3	1.0	0.73	ug/L			06/18/25 12:48	1
1,2-Dichlorobenzene	ND	H H3	1.0	0.79	ug/L			06/18/25 12:48	1
1,2-Dichloroethane	ND	H H3	1.0	0.21	ug/L			06/18/25 12:48	1
1,2-Dichloropropane	ND	H H3	1.0	0.72	ug/L			06/18/25 12:48	1
1,3-Dichlorobenzene	ND	H H3	1.0	0.78	ug/L			06/18/25 12:48	1
1,4-Dichlorobenzene	ND	H H3	1.0	0.84	ug/L			06/18/25 12:48	1
2-Butanone (MEK)	ND	H H3	10	1.3	ug/L			06/18/25 12:48	1
2-Hexanone	ND	H H3	5.0	1.2	ug/L			06/18/25 12:48	1
4-Methyl-2-pentanone (MIBK)	ND	H H3	5.0	2.1	ug/L			06/18/25 12:48	1
Acetone	ND	H H3	10	3.0	ug/L			06/18/25 12:48	1
Benzene	ND	H H3	1.0	0.41	ug/L			06/18/25 12:48	1
Bromodichloromethane	ND	H H3	1.0	0.39	ug/L			06/18/25 12:48	1

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# Client Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

**Client Sample ID: Trip Blank**

**Lab Sample ID: 480-230403-11**

Date Collected: 05/27/25 00:00

Matrix: Water

Date Received: 06/17/25 11:40

**Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND	H H3	1.0	0.26	ug/L			06/18/25 12:48	1
Bromomethane	ND	H H3	1.0	0.69	ug/L			06/18/25 12:48	1
Carbon disulfide	ND	H H3	1.0	0.19	ug/L			06/18/25 12:48	1
Carbon tetrachloride	ND	H H3	1.0	0.27	ug/L			06/18/25 12:48	1
Chlorobenzene	ND	H H3	1.0	0.75	ug/L			06/18/25 12:48	1
Chloroethane	ND	H H3	1.0	0.32	ug/L			06/18/25 12:48	1
<b>Chloroform</b>	<b>2.7</b>	<b>H H3</b>	1.0	0.34	ug/L			06/18/25 12:48	1
Chloromethane	ND	H H3	1.0	0.35	ug/L			06/18/25 12:48	1
cis-1,2-Dichloroethene	ND	H H3	1.0	0.81	ug/L			06/18/25 12:48	1
cis-1,3-Dichloropropene	ND	H H3	1.0	0.36	ug/L			06/18/25 12:48	1
Cyclohexane	ND	H H3	1.0	0.18	ug/L			06/18/25 12:48	1
Dibromochloromethane	ND	H H3	1.0	0.32	ug/L			06/18/25 12:48	1
Dichlorodifluoromethane	ND	H H3	1.0	0.68	ug/L			06/18/25 12:48	1
Ethylbenzene	ND	H H3	1.0	0.74	ug/L			06/18/25 12:48	1
Isopropylbenzene	ND	H H3	1.0	0.79	ug/L			06/18/25 12:48	1
Methyl acetate	ND	H H3	2.5	1.3	ug/L			06/18/25 12:48	1
Methyl tert-butyl ether	ND	H H3	1.0	0.16	ug/L			06/18/25 12:48	1
Methylcyclohexane	ND	H H3	1.0	0.16	ug/L			06/18/25 12:48	1
Methylene Chloride	ND	H H3	1.0	0.44	ug/L			06/18/25 12:48	1
Naphthalene	ND	H H3	1.0	0.43	ug/L			06/18/25 12:48	1
Styrene	ND	H H3	1.0	0.73	ug/L			06/18/25 12:48	1
Tetrachloroethene	ND	H H3	1.0	0.36	ug/L			06/18/25 12:48	1
Toluene	ND	H H3	1.0	0.51	ug/L			06/18/25 12:48	1
trans-1,2-Dichloroethene	ND	H H3	1.0	0.90	ug/L			06/18/25 12:48	1
trans-1,3-Dichloropropene	ND	H H3	1.0	0.37	ug/L			06/18/25 12:48	1
Trichloroethene	ND	H H3	1.0	0.46	ug/L			06/18/25 12:48	1
Trichlorofluoromethane	ND	H H3	1.0	0.88	ug/L			06/18/25 12:48	1
Vinyl chloride	ND	H H3	1.0	0.90	ug/L			06/18/25 12:48	1
Xylenes, Total	ND	H H3	2.0	0.66	ug/L			06/18/25 12:48	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	109		77 - 120					06/18/25 12:48	1
4-Bromofluorobenzene (Surr)	111		73 - 120					06/18/25 12:48	1
Dibromofluoromethane (Surr)	110		75 - 123					06/18/25 12:48	1
Toluene-d8 (Surr)	103		80 - 120					06/18/25 12:48	1

# Surrogate Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	BFB (73-120)	DBFM (75-123)	TOL (80-120)
480-230403-10	MW-16	108	112	109	101
480-230403-11	Trip Blank	109	111	110	103
LCS 480-749189/6	Lab Control Sample	106	108	107	105
MB 480-749189/8	Method Blank	107	105	108	103

**Surrogate Legend**

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

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TCX1 (10-145)	TCX2 (10-145)	DCBP1 (10-123)	DCBP2 (10-123)
480-230403-1	MW-1	94	82	89	71
480-230403-2	MW-6	96	82	109	87
480-230403-2 MS	MW-6-MS	87	75	79	61
480-230403-2 MSD	MW-6-MSD	93	79	86	65
480-230403-3	MW-9	114	87	101	79
480-230403-4	MW-11	94	79	76	59
480-230403-5	MW-12	92	80	90	72
480-230403-6	MW-20	91	78	103	80
480-230403-7	MW-21	81	70	90	71
480-230403-8	MW-24	89	76	88	72
480-230403-9	Field Duplicate	76	61	85	74
LCS 480-750311/2-A	Lab Control Sample	88	74	94	78
MB 480-750311/1-A	Method Blank	83	71	112	83

**Surrogate Legend**

- TCX = Tetrachloro-m-xylene (Surr)
- DCBP = DCB Decachlorobiphenyl

# QC Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

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

**Lab Sample ID: MB 480-749189/8**

**Matrix: Water**

**Analysis Batch: 749189**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/18/25 06:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/18/25 06:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/18/25 06:57	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/18/25 06:57	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/18/25 06:57	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/18/25 06:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/18/25 06:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/18/25 06:57	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/18/25 06:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/18/25 06:57	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/18/25 06:57	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/18/25 06:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/18/25 06:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/18/25 06:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/18/25 06:57	1
2-Hexanone	ND		5.0	1.2	ug/L			06/18/25 06:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/18/25 06:57	1
Acetone	ND		10	3.0	ug/L			06/18/25 06:57	1
Benzene	ND		1.0	0.41	ug/L			06/18/25 06:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/18/25 06:57	1
Bromoform	ND		1.0	0.26	ug/L			06/18/25 06:57	1
Bromomethane	ND		1.0	0.69	ug/L			06/18/25 06:57	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/18/25 06:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/18/25 06:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/18/25 06:57	1
Chloroethane	ND		1.0	0.32	ug/L			06/18/25 06:57	1
Chloroform	ND		1.0	0.34	ug/L			06/18/25 06:57	1
Chloromethane	ND		1.0	0.35	ug/L			06/18/25 06:57	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/18/25 06:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/18/25 06:57	1
Cyclohexane	ND		1.0	0.18	ug/L			06/18/25 06:57	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/18/25 06:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/18/25 06:57	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/18/25 06:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/18/25 06:57	1
Methyl acetate	ND		2.5	1.3	ug/L			06/18/25 06:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/18/25 06:57	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/18/25 06:57	1
Methylene Chloride	1.79		1.0	0.44	ug/L			06/18/25 06:57	1
Naphthalene	ND		1.0	0.43	ug/L			06/18/25 06:57	1
Styrene	ND		1.0	0.73	ug/L			06/18/25 06:57	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/18/25 06:57	1
Toluene	ND		1.0	0.51	ug/L			06/18/25 06:57	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/18/25 06:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/18/25 06:57	1
Trichloroethene	ND		1.0	0.46	ug/L			06/18/25 06:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/18/25 06:57	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/18/25 06:57	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/18/25 06:57	1

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# QC Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

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

**Lab Sample ID: MB 480-749189/8**

**Matrix: Water**

**Analysis Batch: 749189**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		06/18/25 06:57	1
4-Bromofluorobenzene (Surr)	105		73 - 120		06/18/25 06:57	1
Dibromofluoromethane (Surr)	108		75 - 123		06/18/25 06:57	1
Toluene-d8 (Surr)	103		80 - 120		06/18/25 06:57	1

**Lab Sample ID: LCS 480-749189/6**

**Matrix: Water**

**Analysis Batch: 749189**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	25.0	21.2		ug/L		85	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.4		ug/L		94	61 - 148
1,1,2-Trichloroethane	25.0	23.7		ug/L		95	76 - 122
1,1-Dichloroethane	25.0	23.3		ug/L		93	77 - 120
1,1-Dichloroethene	25.0	23.1		ug/L		92	66 - 127
1,2,4-Trichlorobenzene	25.0	26.0		ug/L		104	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.2		ug/L		105	56 - 134
1,2-Dibromoethane	25.0	23.9		ug/L		96	77 - 120
1,2-Dichlorobenzene	25.0	24.0		ug/L		96	80 - 124
1,2-Dichloroethane	25.0	23.2		ug/L		93	75 - 120
1,2-Dichloropropane	25.0	24.1		ug/L		96	76 - 120
1,3-Dichlorobenzene	25.0	22.1		ug/L		88	77 - 120
1,4-Dichlorobenzene	25.0	22.9		ug/L		92	80 - 120
2-Butanone (MEK)	125	135		ug/L		108	57 - 140
2-Hexanone	125	129		ug/L		103	65 - 127
4-Methyl-2-pentanone (MIBK)	125	120		ug/L		96	71 - 125
Acetone	125	169		ug/L		136	56 - 142
Benzene	25.0	23.8		ug/L		95	71 - 124
Bromodichloromethane	25.0	24.7		ug/L		99	80 - 122
Bromoform	25.0	28.2		ug/L		113	61 - 132
Bromomethane	25.0	23.9		ug/L		96	55 - 144
Carbon disulfide	25.0	22.9		ug/L		92	59 - 134
Carbon tetrachloride	25.0	29.9		ug/L		119	72 - 134
Chlorobenzene	25.0	23.6		ug/L		94	80 - 120
Chloroethane	25.0	17.6		ug/L		70	69 - 136
Chloroform	25.0	24.1		ug/L		96	73 - 127
Chloromethane	25.0	20.5		ug/L		82	68 - 124
cis-1,2-Dichloroethene	25.0	23.4		ug/L		94	74 - 124
cis-1,3-Dichloropropene	25.0	24.5		ug/L		98	74 - 124
Cyclohexane	25.0	23.2		ug/L		93	59 - 135
Dibromochloromethane	25.0	26.1		ug/L		104	75 - 125
Dichlorodifluoromethane	25.0	18.9		ug/L		76	59 - 135
Ethylbenzene	25.0	23.7		ug/L		95	77 - 123
Isopropylbenzene	25.0	22.3		ug/L		89	77 - 122
Methyl acetate	50.0	47.0		ug/L		94	74 - 133
Methyl tert-butyl ether	25.0	22.6		ug/L		91	77 - 120
Methylcyclohexane	25.0	23.9		ug/L		96	68 - 134
Methylene Chloride	25.0	26.1		ug/L		104	75 - 124

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# QC Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

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

Lab Sample ID: LCS 480-749189/6

Matrix: Water

Analysis Batch: 749189

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	25.0	26.4		ug/L		105	66 - 125
Styrene	25.0	24.5		ug/L		98	80 - 120
Tetrachloroethene	25.0	25.1		ug/L		100	74 - 122
Toluene	25.0	23.7		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	23.8		ug/L		95	73 - 127
trans-1,3-Dichloropropene	25.0	23.7		ug/L		95	80 - 120
Trichloroethene	25.0	25.0		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	32.0		ug/L		128	62 - 150
Vinyl chloride	25.0	24.1		ug/L		96	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		77 - 120
4-Bromofluorobenzene (Surr)	108		73 - 120
Dibromofluoromethane (Surr)	107		75 - 123
Toluene-d8 (Surr)	105		80 - 120

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-750311/1-A

Matrix: Water

Analysis Batch: 750392

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 750311

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 12:50	1
PCB-1221	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 12:50	1
PCB-1232	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 12:50	1
PCB-1242	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 12:50	1
PCB-1248	ND		0.50	0.18	ug/L		06/27/25 13:35	06/29/25 12:50	1
PCB-1254	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 12:50	1
PCB-1260	ND		0.50	0.25	ug/L		06/27/25 13:35	06/29/25 12:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	83		10 - 145	06/27/25 13:35	06/29/25 12:50	1
Tetrachloro-m-xylene (Surr)	71		10 - 145	06/27/25 13:35	06/29/25 12:50	1
DCB Decachlorobiphenyl	112		10 - 123	06/27/25 13:35	06/29/25 12:50	1
DCB Decachlorobiphenyl	83		10 - 123	06/27/25 13:35	06/29/25 12:50	1

Lab Sample ID: LCS 480-750311/2-A

Matrix: Water

Analysis Batch: 750392

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 750311

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	4.00	3.60		ug/L		90	62 - 130
PCB-1260	4.00	3.63		ug/L		91	56 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene (Surr)	88		10 - 145
Tetrachloro-m-xylene (Surr)	74		10 - 145
DCB Decachlorobiphenyl	94		10 - 123

Eurofins Buffalo

# QC Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: LCS 480-750311/2-A**  
**Matrix: Water**  
**Analysis Batch: 750392**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 750311**

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	78		10 - 123

**Lab Sample ID: 480-230403-2 MS**  
**Matrix: Water**  
**Analysis Batch: 750392**

**Client Sample ID: MW-6-MS**  
**Prep Type: Total/NA**  
**Prep Batch: 750311**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
PCB-1016	ND		4.00	3.43		ug/L		86	28 - 150	
PCB-1260	ND		4.00	3.41		ug/L		85	25 - 131	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	87		10 - 145
Tetrachloro-m-xylene (Surr)	75		10 - 145
DCB Decachlorobiphenyl	79		10 - 123
DCB Decachlorobiphenyl	61		10 - 123

**Lab Sample ID: 480-230403-2 MSD**  
**Matrix: Water**  
**Analysis Batch: 750392**

**Client Sample ID: MW-6-MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 750311**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	
	Result	Qualifier	Added	Result	Qualifier						RPD	Limit
PCB-1016	ND		4.00	3.51		ug/L		88	28 - 150	2	50	
PCB-1260	ND		4.00	3.50		ug/L		88	25 - 131	3	50	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	93		10 - 145
Tetrachloro-m-xylene (Surr)	79		10 - 145
DCB Decachlorobiphenyl	86		10 - 123
DCB Decachlorobiphenyl	65		10 - 123

# QC Association Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

## GC/MS VOA

### Analysis Batch: 749189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230403-10	MW-16	Total/NA	Water	8260C	
480-230403-11	Trip Blank	Total/NA	Water	8260C	
MB 480-749189/8	Method Blank	Total/NA	Water	8260C	
LCS 480-749189/6	Lab Control Sample	Total/NA	Water	8260C	

## GC Semi VOA

### Prep Batch: 750311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230403-1	MW-1	Total/NA	Water	3510C	
480-230403-2	MW-6	Total/NA	Water	3510C	
480-230403-3	MW-9	Total/NA	Water	3510C	
480-230403-4	MW-11	Total/NA	Water	3510C	
480-230403-5	MW-12	Total/NA	Water	3510C	
480-230403-6	MW-20	Total/NA	Water	3510C	
480-230403-7	MW-21	Total/NA	Water	3510C	
480-230403-8	MW-24	Total/NA	Water	3510C	
480-230403-9	Field Duplicate	Total/NA	Water	3510C	
MB 480-750311/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-750311/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-230403-2 MS	MW-6-MS	Total/NA	Water	3510C	
480-230403-2 MSD	MW-6-MSD	Total/NA	Water	3510C	

### Analysis Batch: 750392

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230403-1	MW-1	Total/NA	Water	8082A	750311
480-230403-2	MW-6	Total/NA	Water	8082A	750311
480-230403-3	MW-9	Total/NA	Water	8082A	750311
480-230403-4	MW-11	Total/NA	Water	8082A	750311
480-230403-5	MW-12	Total/NA	Water	8082A	750311
480-230403-6	MW-20	Total/NA	Water	8082A	750311
480-230403-7	MW-21	Total/NA	Water	8082A	750311
480-230403-8	MW-24	Total/NA	Water	8082A	750311
480-230403-9	Field Duplicate	Total/NA	Water	8082A	750311
MB 480-750311/1-A	Method Blank	Total/NA	Water	8082A	750311
LCS 480-750311/2-A	Lab Control Sample	Total/NA	Water	8082A	750311
480-230403-2 MS	MW-6-MS	Total/NA	Water	8082A	750311
480-230403-2 MSD	MW-6-MSD	Total/NA	Water	8082A	750311

# Lab Chronicle

**Client Sample ID: MW-1**  
 Date Collected: 06/16/25 09:15  
 Date Received: 06/17/25 11:40

**Lab Sample ID: 480-230403-1**  
 Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			750311	LSC	EET BUF	06/27/25 13:35
Total/NA	Analysis	8082A		1	750392	H9RU	EET BUF	06/29/25 16:13

**Client Sample ID: MW-6**  
 Date Collected: 06/17/25 10:00  
 Date Received: 06/17/25 11:40

**Lab Sample ID: 480-230403-2**  
 Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			750311	LSC	EET BUF	06/27/25 13:35
Total/NA	Analysis	8082A		1	750392	H9RU	EET BUF	06/29/25 14:04

**Client Sample ID: MW-9**  
 Date Collected: 06/16/25 08:30  
 Date Received: 06/17/25 11:40

**Lab Sample ID: 480-230403-3**  
 Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			750311	LSC	EET BUF	06/27/25 13:35
Total/NA	Analysis	8082A		1	750392	H9RU	EET BUF	06/29/25 16:32

**Client Sample ID: MW-11**  
 Date Collected: 06/16/25 10:45  
 Date Received: 06/17/25 11:40

**Lab Sample ID: 480-230403-4**  
 Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			750311	LSC	EET BUF	06/27/25 13:35
Total/NA	Analysis	8082A		1	750392	H9RU	EET BUF	06/29/25 16:50

**Client Sample ID: MW-12**  
 Date Collected: 06/16/25 07:50  
 Date Received: 06/17/25 11:40

**Lab Sample ID: 480-230403-5**  
 Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			750311	LSC	EET BUF	06/27/25 13:35
Total/NA	Analysis	8082A		1	750392	H9RU	EET BUF	06/29/25 17:09

**Client Sample ID: MW-20**  
 Date Collected: 06/17/25 08:35  
 Date Received: 06/17/25 11:40

**Lab Sample ID: 480-230403-6**  
 Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			750311	LSC	EET BUF	06/27/25 13:35
Total/NA	Analysis	8082A		1	750392	H9RU	EET BUF	06/29/25 17:27

# Lab Chronicle

**Client Sample ID: MW-21**

**Lab Sample ID: 480-230403-7**

Date Collected: 06/17/25 07:50

Matrix: Water

Date Received: 06/17/25 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			750311	LSC	EET BUF	06/27/25 13:35
Total/NA	Analysis	8082A		1	750392	H9RU	EET BUF	06/29/25 17:46

**Client Sample ID: MW-24**

**Lab Sample ID: 480-230403-8**

Date Collected: 06/17/25 08:15

Matrix: Water

Date Received: 06/17/25 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			750311	LSC	EET BUF	06/27/25 13:35
Total/NA	Analysis	8082A		1	750392	H9RU	EET BUF	06/29/25 18:04

**Client Sample ID: Field Duplicate**

**Lab Sample ID: 480-230403-9**

Date Collected: 06/16/25 00:00

Matrix: Water

Date Received: 06/17/25 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			750311	LSC	EET BUF	06/27/25 13:35
Total/NA	Analysis	8082A		1	750392	H9RU	EET BUF	06/29/25 18:23

**Client Sample ID: MW-16**

**Lab Sample ID: 480-230403-10**

Date Collected: 06/16/25 10:00

Matrix: Water

Date Received: 06/17/25 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		5	749189	AXK	EET BUF	06/18/25 12:26

**Client Sample ID: Trip Blank**

**Lab Sample ID: 480-230403-11**

Date Collected: 05/27/25 00:00

Matrix: Water

Date Received: 06/17/25 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	749189	AXK	EET BUF	06/18/25 12:48

**Laboratory References:**

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

# Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

## Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	06-29-25

1

2

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# Method Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-230403-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
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



# Sample Summary

Client: Groundwater & Environmental Services Inc  
Project/Site:

Job ID: 480-230403-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-230403-1	MW-1	Water	06/16/25 09:15	06/17/25 11:40
480-230403-2	MW-6	Water	06/17/25 10:00	06/17/25 11:40
480-230403-3	MW-9	Water	06/16/25 08:30	06/17/25 11:40
480-230403-4	MW-11	Water	06/16/25 10:45	06/17/25 11:40
480-230403-5	MW-12	Water	06/16/25 07:50	06/17/25 11:40
480-230403-6	MW-20	Water	06/17/25 08:35	06/17/25 11:40
480-230403-7	MW-21	Water	06/17/25 07:50	06/17/25 11:40
480-230403-8	MW-24	Water	06/17/25 08:15	06/17/25 11:40
480-230403-9	Field Duplicate	Water	06/16/25 00:00	06/17/25 11:40
480-230403-10	MW-16	Water	06/16/25 10:00	06/17/25 11:40
480-230403-11	Trip Blank	Water	05/27/25 00:00	06/17/25 11:40

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



## Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-230403-1

**Login Number: 230403**

**List Number: 1**

**Creator: Yeager, Brian A**

**List Source: Eurofins Buffalo**

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	4.2 ICE
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	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	





## **Appendix D – Site Inspection Forms and Photographs**

**Site Inspection Form**  
**Dewey Ave Service Center**  
**144 Kensington Ave**  
**Buffalo, New York**

Date: 12/18/2024  
 Technician: TB

Time: 10:00  
 Weather: Cloudy 42

<b>Site Wide Inspection</b>			
Have there been any changes to the property since the last inspection?	YES	NO	COMMENTS:
Evidence of excavation or trenching since last inspection?	YES	NO	COMMENTS: Rear substation, EV Parking Area and Catch basin in warehouse area

<b>Site Monitoring Wells</b>		
<b>Well ID.</b>	<b>Location Secure</b>	
<b>ESI-1</b>	YES	NO
<b>MW-1</b>	YES	NO
<b>MW-2</b>	YES	NO
<b>MW-5</b>	YES	NO
<b>MW-6</b>	YES	NO
<b>MW-7</b>	YES	NO
<b>MW-9</b>	YES	NO
<b>MW-10</b>	YES	NO
<b>MW-11</b>	YES	NO
<b>MW-12</b>	YES	NO

<b>Site Monitoring Wells</b>		
<b>Well ID.</b>	<b>Location Secure</b>	
<b>MW-13</b>	YES	NO
<b>MW-15</b>	YES	NO
<b>MW-16</b>	YES	NO
<b>MW-17</b>	YES	NO
<b>MW-19</b>	YES	NO
<b>MW-20</b>	YES	NO
<b>MW-21</b>	YES	NO
<b>MW-24</b>	YES	NO
<b>MW-25</b>	YES	NO

**General Comments/Suggested Action items:**

Manways MW-6 and MW-25 are secure but the concrete pads are cracked.

**Site Inspection Form**  
**Dewey Ave Service Center**  
**144 Kensington Ave**  
**Buffalo, New York**

Date: 3/12/2025  
 Technician: TB

Time: 9:30  
 Weather: Partly Cloudy 35

<b>Site Wide Inspection</b>			
Have there been any changes to the property since the last inspection?	YES	NO	COMMENTS:
Evidence of excavation or trenching since last inspection?	YES	NO	COMMENTS: see below

<b>Site Monitoring Wells</b>		
<b>Well ID.</b>	<b>Location Secure</b>	
<b>ESI-1</b>	YES	NO
<b>MW-1</b>	YES	NO
<b>MW-2</b>	YES	NO
<b>MW-5</b>	YES	NO
<b>MW-6</b>	YES	NO
<b>MW-7</b>	YES	NO
<b>MW-9</b>	YES	NO
<b>MW-10</b>	YES	NO
<b>MW-11</b>	YES	NO
<b>MW-12</b>	YES	NO

<b>Site Monitoring Wells</b>		
<b>Well ID.</b>	<b>Location Secure</b>	
<b>MW-13</b>	YES	NO
<b>MW-15</b>	YES	NO
<b>MW-16</b>	YES	NO
<b>MW-17</b>	YES	NO
<b>MW-19</b>	YES	NO
<b>MW-20</b>	YES	NO
<b>MW-21</b>	YES	NO
<b>MW-24</b>	YES	NO
<b>MW-25</b>	YES	NO

**General Comments/Suggested Action items:**

Manways MW-6 and MW-25 are secure but the concrete pads are cracked.  
 Projects are rear substation, EV parking area, Catchbasin in warehouse area and truck lift.  
 Manway for MW-14 was destroyed by snow plow, well is secure.  
 Concrete pad for ESI-4 is in poor condition from the winter. Well is secure.

**Site Inspection Form**  
**Dewey Ave Service Center**  
**144 Kensington Ave**  
**Buffalo, New York**

Date: 6/18/2025  
 Technician: TB

Time: 11:00  
 Weather: Sunny 78

**Site Wide Inspection**

Have there been any changes to the property since the last inspection?	YES	NO	COMMENTS:
Evidence of excavation or trenching since last inspection?	YES	NO	COMMENTS: see below

**Site Monitoring Wells**

Well ID.	Location Secure	
ESI-1	YES	NO
MW-1	YES	NO
MW-2	YES	NO
MW-5	YES	NO
MW-6	YES	NO
MW-7	YES	NO
MW-9	YES	NO
MW-10	YES	NO
MW-11	YES	NO
MW-12	YES	NO

**Site Monitoring Wells**

Well ID.	Location Secure	
MW-13	YES	NO
MW-15	YES	NO
MW-16	YES	NO
MW-17	YES	NO
MW-19	YES	NO
MW-20	YES	NO
MW-21	YES	NO
MW-24	YES	NO
MW-25	YES	NO

**General Comments/Suggested Action items:**

Projects are rear substation.

All wells are secure; the following need replacement MW-1, MW-2, MW-9, MW-10, MW-11, MW-12, MW-16, MW-25 and ESI-4. MW-20, MW-21 AND MW-24 are in the road and MW-6 is in the exit lane of the facility. These all need road plates and traffic control. Manway for MW-14 was destroyed by snow plow, well is secure. New manhole and concrete pad were install on June 18, 2025

**Site Inspection Form**  
**Dewey Ave Service Center**  
**144 Kensington Ave**  
**Buffalo, New York**

Date: 9/10/2025  
 Technician: TB

Time: 9:15  
 Weather: Sunny 66

**Site Wide Inspection**

Have there been any changes to the property since the last inspection?	YES	NO	COMMENTS:
Evidence of excavation or trenching since last inspection?	YES	NO	COMMENTS: see below

**Site Monitoring Wells**

<b>Well ID.</b>	<b>Location Secure</b>	
<b>ESI-1</b>	YES	NO
<b>MW-1</b>	YES	NO
<b>MW-2</b>	YES	NO
<b>MW-5</b>	YES	NO
<b>MW-6</b>	YES	NO
<b>MW-7</b>	YES	NO
<b>MW-9</b>	YES	NO
<b>MW-10</b>	YES	NO
<b>MW-11</b>	YES	NO
<b>MW-12</b>	YES	NO

**Site Monitoring Wells**

<b>Well ID.</b>	<b>Location Secure</b>	
<b>MW-13</b>	YES	NO
<b>MW-15</b>	YES	NO
<b>MW-16</b>	YES	NO
<b>MW-17</b>	YES	NO
<b>MW-19</b>	YES	NO
<b>MW-20</b>	YES	NO
<b>MW-21</b>	YES	NO
<b>MW-24</b>	YES	NO
<b>MW-25</b>	YES	NO

**General Comments/Suggested Action items:**

Projects are rear substation, Bathroom remodel in Bld #2, Stormwater Rehab behind Bld #1 and some asphalt mill and patch around the site. All wells are secure; the following need replacement MW-1, MW-2, MW-9, MW-10, MW-11, MW-12, MW-16, MW-25 and ESI-4. MW-20, MW-21 AND MW-24 are in the road and MW-6 is in the exit lane of the facility. These all need road plates and traffic control.



December 13, 2024 – Site Conditions



March 12, 2025 – Site Conditions



June 17, 2025 – Site Conditions



September 10, 2025 – Site Conditions



September 10, 2025 – Site Conditions