Steven P. Stucker, C.P.G.
Lead Environmental Engineer

December 23, 2022

Ms. Meghan Kuczka
Division of Environmental Remediation
NYSDEC, Region 9
270 Michigan Avenue
Buffalo, NY 14203-2999

Re: National Grid Dewey/Kensington Service Center (Site #915144)
2022 Annual Groundwater Monitoring Report

Dear Meghan:

Enclosed for your review is the Annual Groundwater Monitoring Report for the National Grid Dewey/Kensington Service Center Site (Site No. 915144).

The Annual Groundwater Report includes the following from the period November 1, 2021- November 1, 2022:

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

If you have any questions, please feel free to contact me at 315.428.5652.

Sincerely,

for SPS

Steven P. Stucker, C.P.G.
Lead Environmental Engineer

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

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National Grid

2022 Annual Groundwater Monitoring Report

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

December 2022

Version 2

2022 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:
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Date:
December 23, 2022

Devin Shay
Digitally signed by Devin Shay
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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
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
SGS	SGS North America, Inc.
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 2022 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.

2 Groundwater Monitoring Activities

2.1 Groundwater Well Gauging

For the event conducted on June 13, 14, and 15, 2022, static groundwater levels (presented in **Table 3**) were measured prior to groundwater sample collection to evaluate groundwater flow direction. Groundwater levels were obtained from 19 of the groundwater monitoring wells associated with SWMU #7 (MW-1, MW-2, MW-5, 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).

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 2022 event, eight (8) groundwater samples were analyzed for PCBs and one (1) sample was analyzed for volatile organic compounds (VOCs) by SGS North America, Inc. (SGS), in Dayton, New Jersey. 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 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 2022 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 2022 sampling event, PCBs were detected in two (2) of the eight (8) groundwater samples collected from site groundwater monitoring wells (0.20 micrograms per liter [ug/L] in the sample collected from MW-1 and 0.47 ug/L from MW-9). Monitoring wells MW-1 and MW-9 have consistently 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 VOCs, and there we no detections above reporting limits for any analyte.

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 **Table 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 2022 event, however a trace of LNAPL was detected in well ESI-1.

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 changed out during the June sampling event. The spent boom was placed in the facility's PCB waste collection drum for disposal at a National Grid approved facility. Site inspections were completed bi-annually on March 3, June 15, and September 21 2022.

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 2023. Reporting will be annual (submitted after the fall event) as part of the Periodic Review Report.

4 Conclusions and Recommendations

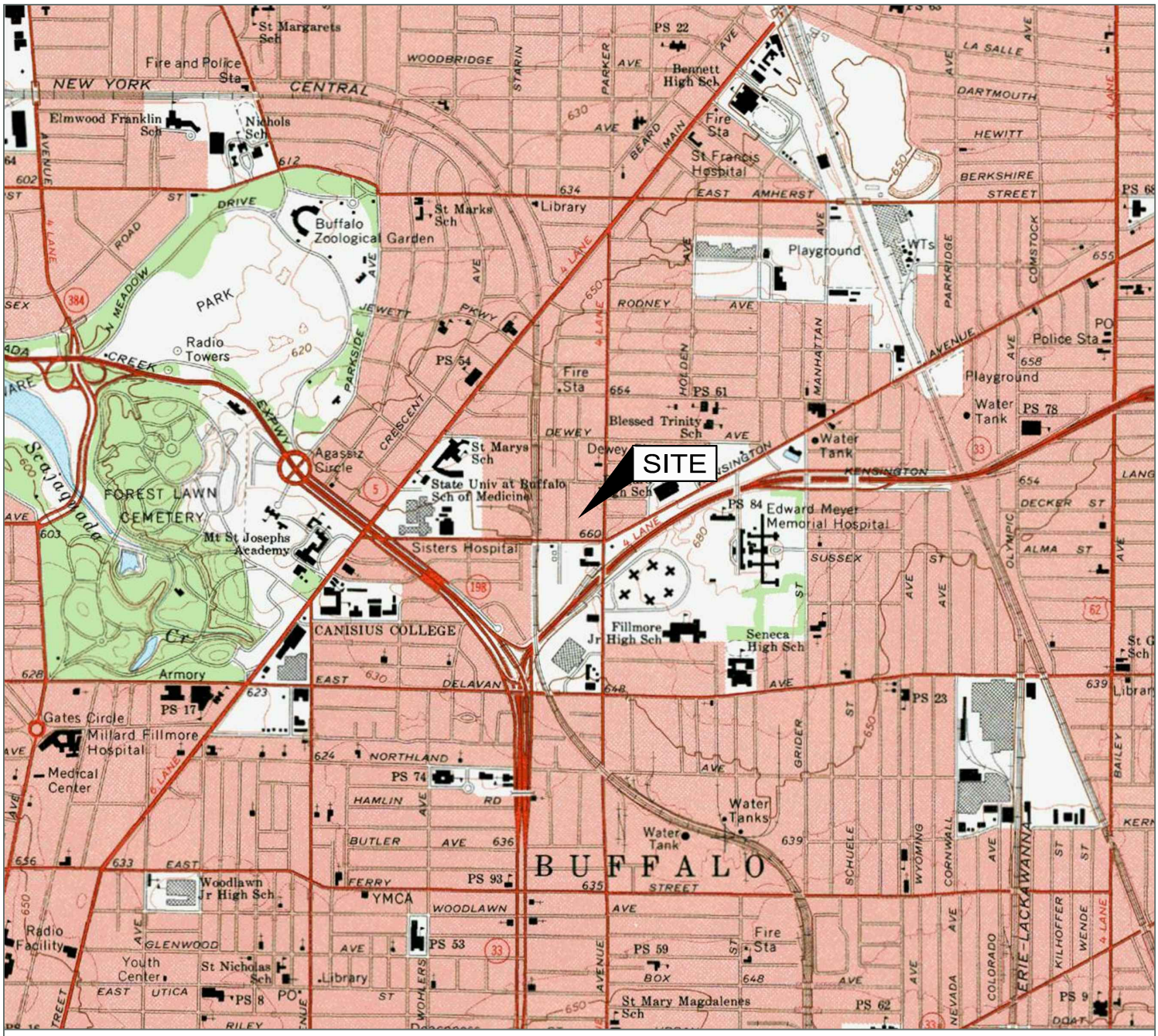
4.1 Conclusions

Eight monitoring wells were sampled and analyzed for PCBs in June 2022 (MW-1, MW-6, MW-9, MW-11, MW-12, MW-20, MW-21, and MW-24). For the June 2022 sampling event, PCBs were detected in the groundwater samples collected from two (2) of the eight (8) site groundwater monitoring wells (MW-1 and MW-9). One (1) monitoring well (MW-16) was analyzed for VOCs, and there were no detections above the reporting limits.

4.2 Recommendations

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

Figures



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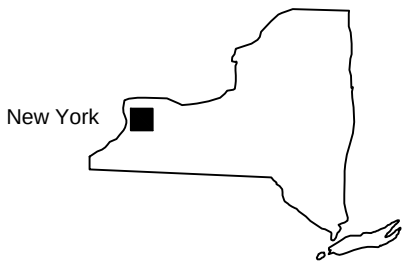
USGS 7.5 MINUTE SERIES
TOPOGRAPHIC QUADRANGLE , 1965
Buffalo NE, New York
CONTOUR INTERVAL = 10'



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

Scale In Feet
0 2000

Groundwater & Environmental Services, Inc.

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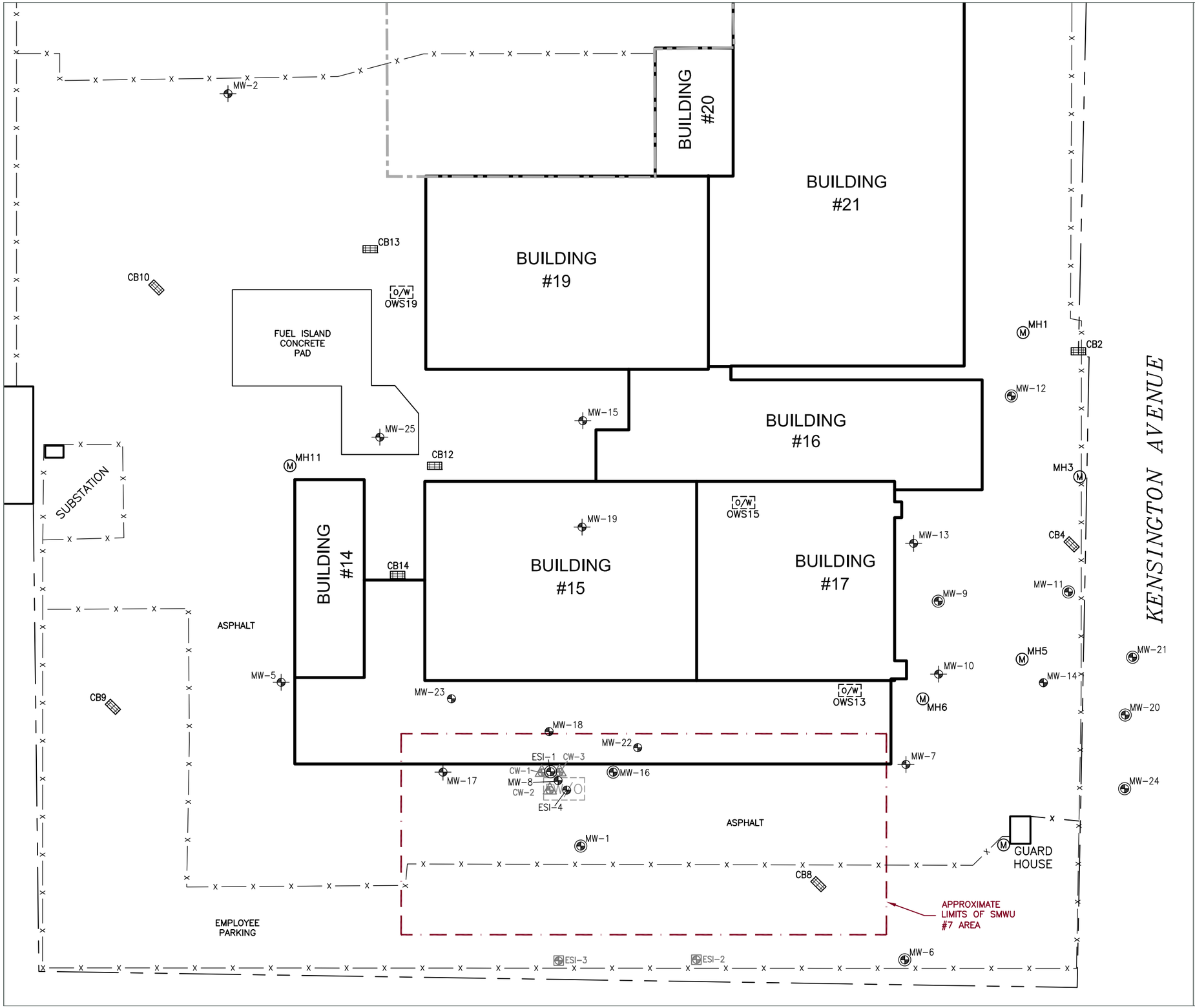

LEGEND

- 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)
- SWMU AREA BOUNDARY

Site Map

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

Drawn E.V.
Designed
Approved

Date 11/09/22
Figure 2

Scale In Feet
0 60

Groundwater & Environmental Services, Inc.

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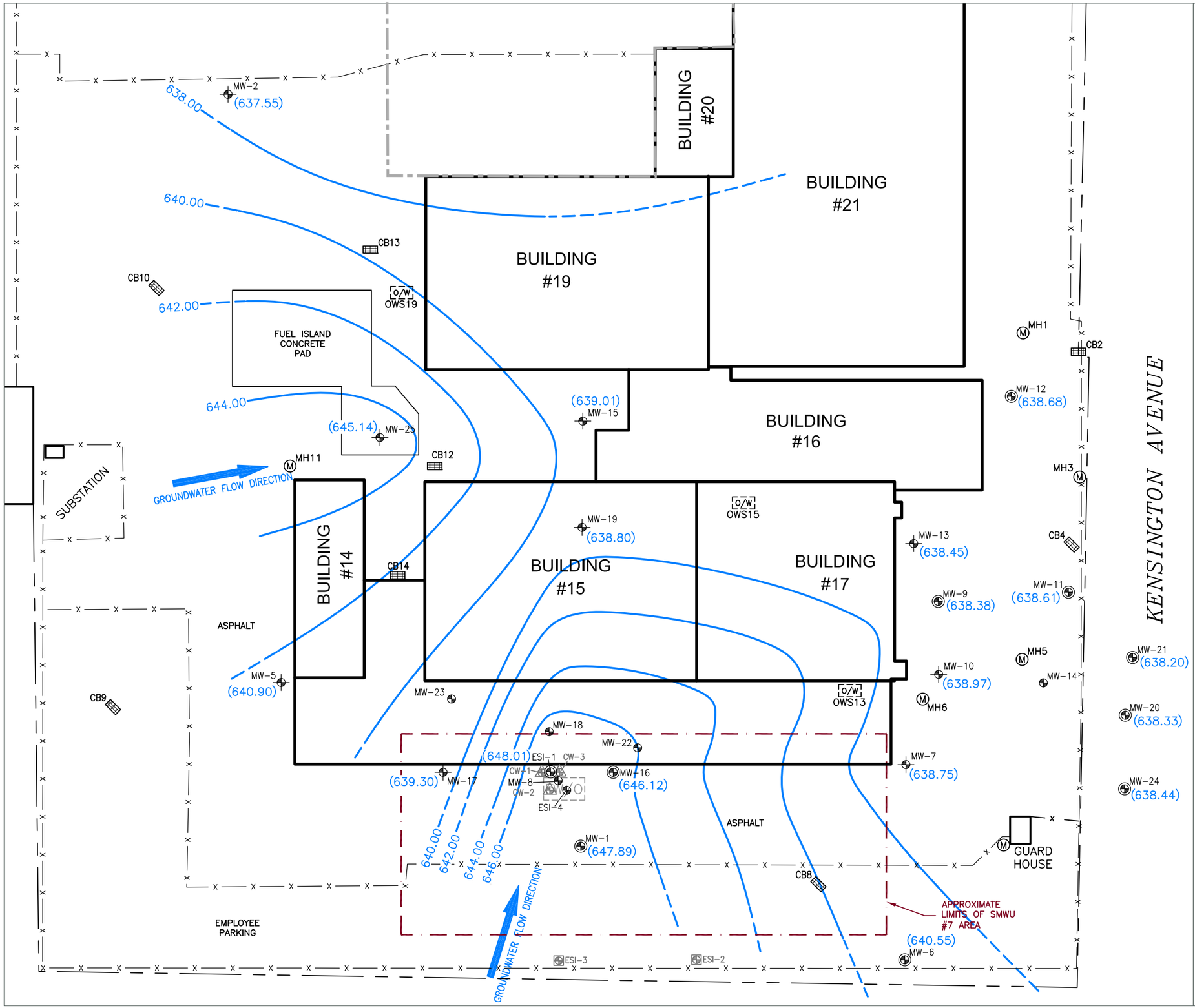

LEGEND

- 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 CONTOUR
- (647.89) GROUNDWATER ELEVATION (feet)
- SWMU AREA BOUNDARY

Groundwater Monitoring Map
June 13, 2022

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

Drawn E.V.
Designed
Approved
Date 11/09/22
Figure 3

Scale In Feet
0 60

Groundwater & Environmental Services, Inc.

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Figure 4

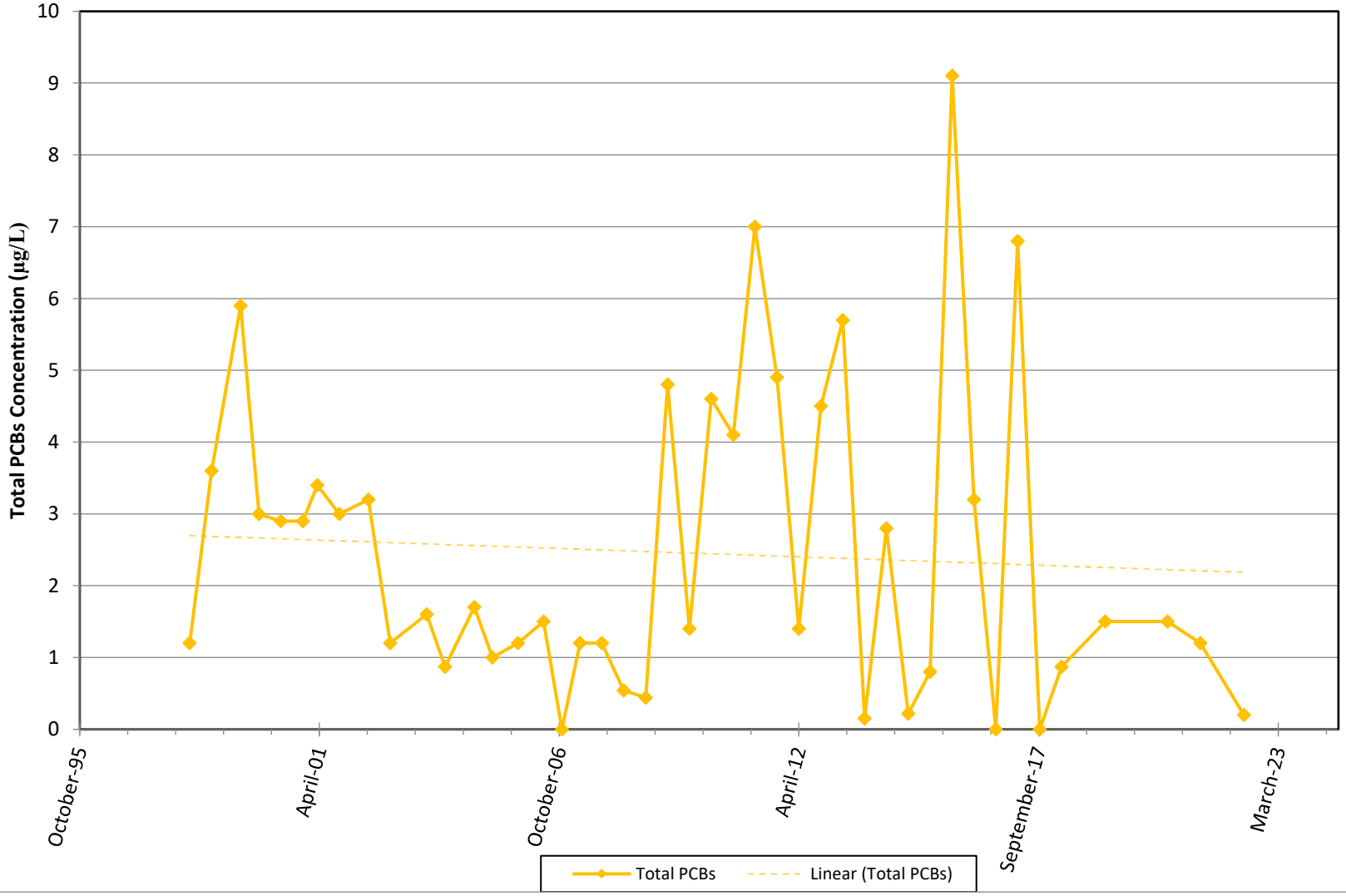
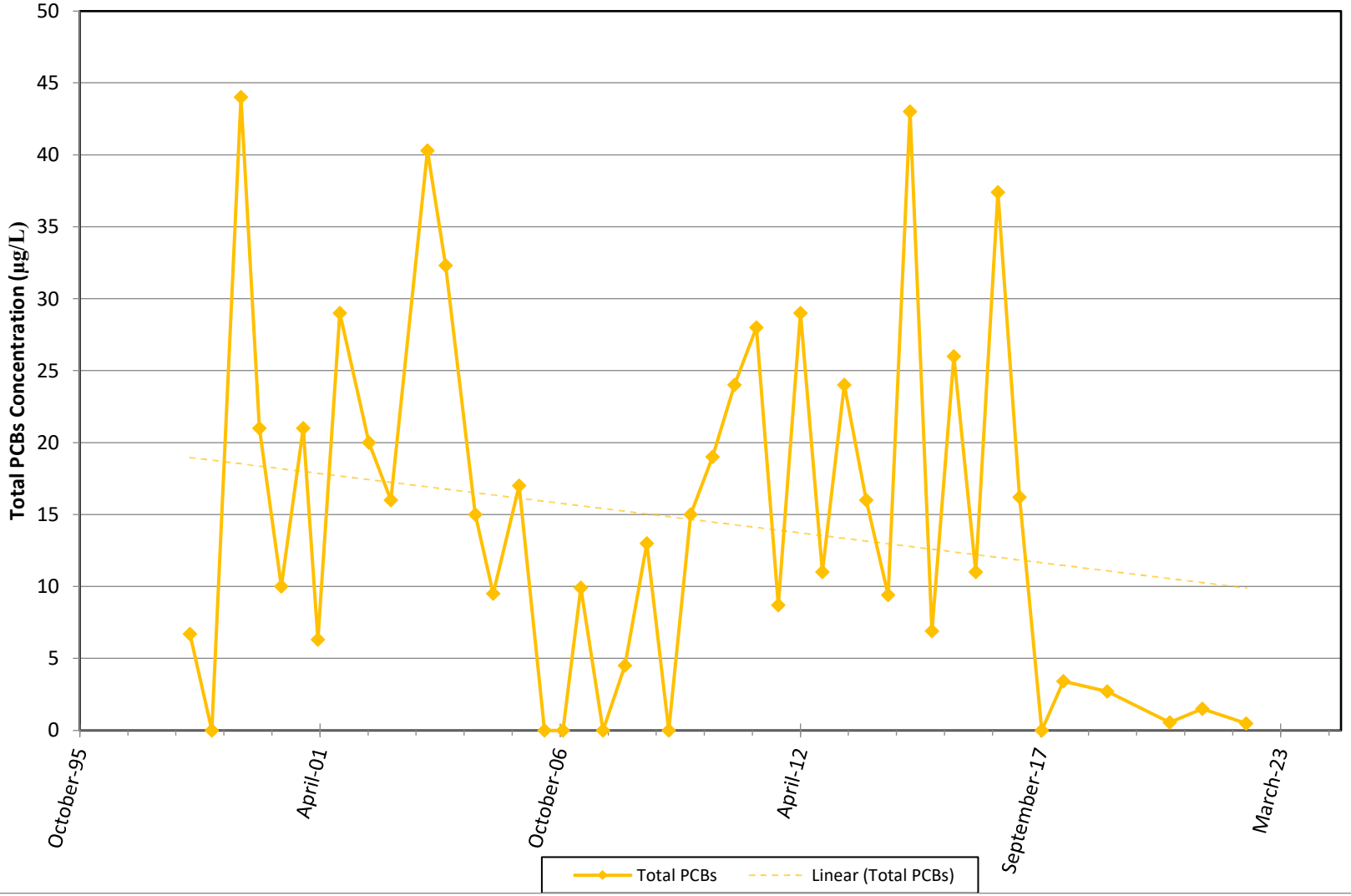

Monitoring Well MW-1
Total PCBs vs. Time
Total PCBs Concentration (µg/L)
10
9
8
7
6
5
4
3
2
1
0
October-95
April-01
October-06
April-12
September-17
March-23
Total PCBs
Linear (Total PCBs)

Figure 5


Monitoring Well MW-9
Total PCBs vs. Time
Total PCBs Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
October-95
April-01
October-06
April-12
September-17
March-23
Total PCBs
Linear (Total PCBs)

Tables

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	639.35	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	638.68	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	26.25	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	638.68
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)	June 2022 DTW (ft BTOC)	June 2022 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	2.87	647.89
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	13.00	637.55
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	10.75	640.90
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	9.70	640.55
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	11.27	638.75
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	10.57	638.38
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	10.49	638.97
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	8.50	638.61
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	8.22	638.68
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	11.60	638.45
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	12.87	639.01
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	5.60	646.12
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	12.46	639.30
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	12.89	638.80
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	8.43	638.33
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	8.50	638.20
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	8.57	638.44
MW-25	6.71	-	6.65	-	6.88	-	6.88	-	6.42	-	5.39	-	6.98	-	6.60	-	6.42	645.14
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	3.65	648.01

TOC = Top of Well Casing
AMSL = Above Mean Sea Leve
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 AMS

Table 4

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 2022	0.09	0.20	ND	0.47	ND	ND	ND	ND	ND
June 2021	0.09	**1.2**	ND	**1.5**	ND	ND	ND	ND	ND
September 2020	0.09	**1.5**	ND	**0.55**	ND	ND	ND	ND	ND
April 2019	0.09	**1.5**	ND	**2.7**	ND	ND	ND	ND	ND
April 2018	0.09	**0.87**	ND	**3.4**	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	**16.2**	ND	ND	ND	ND	ND
October 2016	0.09	ND	ND	**37.4**	ND	ND	ND	ND	ND
April 2016	0.09	**3.2**	ND	**11**	ND	ND	ND	ND	ND
October 2015	0.09	**9.10**	ND	**26**	ND	ND	0.053	ND	ND
April 2015	0.09	**0.8**	ND	**6.9**	ND	ND	ND	ND	ND
October 2014	0.09	**0.22**	ND	**43**	ND	ND	ND	ND	ND
April 2014	0.09	**2.8**	ND	**9.4**	ND	ND	ND	ND	ND
October 2013	0.09	**0.15**	ND	**16.0**	**0.10**	ND	ND	ND	ND
April 2013	0.09	**5.7**	ND	**24.0**	ND	ND	ND	ND	ND
October 2012	0.09	**4.5**	**0.16**	**11.0**	ND	ND	ND	ND	0.051
April 2012	0.09	**1.4**	ND	**29.0**	ND	ND	ND	ND	ND
October 2011	0.09	**4.9**	ND	**8.7**	ND	ND	ND	ND	ND
April 2011	0.09	**7.0**	ND	**28.0**	ND	ND	ND	ND	ND
October 2010	0.09	**4.1**	ND	**24.0**	ND	ND	ND	ND	ND
April 2010	0.09	**4.6**	ND	**19.0**	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	**4.8**	**1.1**	ND	ND	ND	ND	ND	ND
October 2008	0.09	**0.44**	ND	**13**	**0.44**	ND	ND	ND	ND
April 2008	0.09	**0.54**	ND	**4.5**	ND	0.01	ND	ND	ND
October 2007	0.09	**1.2**	ND	ND	ND	ND	ND	ND	ND
April 2007	0.09	**1.2**	ND	**9.9**	ND	ND	ND	ND	ND
November 2006	0.09	ND	ND	ND	ND	ND	ND	ND	ND
June 2006	0.09	**1.5**	ND	ND	ND	ND	ND	ND	ND
November 2005	0.09	**1.2**	ND	**17**	ND	ND	ND	ND	ND
April 2005	0.09	**1**	ND	**9.5**	ND	ND	ND	ND	ND
November 2004	0.09	1.7 P	ND	**15**	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	**1.6**	ND	40.3 PJ	ND	ND	ND	ND	ND
December 2002	0.09	**1.2**	ND	**16**	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	**3.4**	NS	**6.3**	ND	ND	ND	ND	NS
December 2000	0.09	2.9 J	NS	21 J	ND	ND	ND	ND	NS
June 2000	0.09	**2.9**	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	**3.6**	NS	ND	ND	ND	NS	NS	NS
May 1998	0.09	**1.2**	NS	**6.7**	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 5

Analytical Data

MW-16

Volatile Organic Compound Concentraions in µg/L

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

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

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

Annual Event
June 13-14, 2022

Well ID.	Sample?	Well Size	DTP	DTW	DTB	Comments
ESI-1	VOC's If no product	4"	trace on boom	3.65	21.50	changed sorbant sock
MW-1	yes	4"		2.87	29.90	
MW-2	no	4"		13.00	44.17	
MW-5	no	2"		10.75	21.40	
MW-6	yes	2"		9.70	21.05	replaced manway
MW-7	no	2"		11.27	21.30	
MW-9	yes	2"		10.57	22.05	MS/MSD
MW-10	no	2"		10.49	24.25	
MW-11	yes	2"		8.50	20.22	
MW-12	yes	2"		8.22	19.55	Duplicate Sample
MW-13	no	2"		11.60	26.25	
MW-15	no	2"		12.87	23.80	
MW-16	VOC's If no product	2"		5.60	20.36	
MW-17	no	2"		12.46	20.60	
MW-19	no	2"		12.89	24.00	
MW-20	yes	2"		8.43	22.60	
MW-21	yes	2"		8.50	21.85	replaced manway
MW-24	yes	2"		8.57	24.25	replaced manway
MW-25	no	2"		6.42	15.36	replaced manway

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

Sampling Personnel: T Beaumont
Job Number: 0603275-142140-221
Well Id. **MW-1**

Date: 6/13/22
Weather: Sunny 70°
Time In: 1230 Time Out: 1310

Well Information

		TOC	Other
Depth to Water:	(feet)	2.87	
Depth to Bottom:	(feet)	29.90	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	27.03	
Volume of Water in Well:	(gal)	17.84	
Three Well Volumes:	(gal)	53.52	

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

Purging Information

Purging Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Tubing/Bailer Material:		Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	other [ ]			
Sampling Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Average Pumping Rate:	(ml/min)	~250						
Duration of Pumping:	(min)	30						
Total Volume Removed:	(gal)	2.0						

Did well go dry? Yes [ ] No [X]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

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)
1230	3.02		17.91	7.31	-139	17.7	8.4	0
1235	3.02		16.86	7.21	-158	18.0	5.2	0
1240	3.02		16.60	7.31	-157	19.0	3.4	0
1245	3.02		16.42	7.32	-157	20.3	4.6	0
1250	3.02		16.20	7.34	-160	20.5	5.6	0
1255	3.02		16.14	7.35	-161	21.0	5.2	0
1300	3.02		16.08	7.35	-162	20.9	5.4	0

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 1 liter amber	Yes [X] No [ ]
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials	Yes [ ] No [X]

Sample ID: **MW-1-0622** Duplicate? Yes [ ] No [X]
Sample Time: 1300 MS/DMS? Yes [ ] No [X]

Shipped: Fed-Ex to SGS Accutest [X]
Pickup by SGS Accutest Courier [ ]

Comments/Notes:

Laboratory: SGS Accutest
Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603275-142140-221
Well Id. **MW-6**

Date: 6/13/22
Weather: Sunny 67
Time In: 1050 Time Out: 1130

Well Information

		TOC	Other
Depth to Water:	(feet)	9.70	
Depth to Bottom:	(feet)	21.05	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	11.35	
Volume of Water in Well:	(gal)	1.82	
Three Well Volumes:	(gal)	5.46	

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

Purging Information

Purging Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Tubing/Bailer Material:		Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	other [ ]			
Sampling Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Average Pumping Rate:	(ml/min)	~250						
Duration of Pumping:	(min)	30						
Total Volume Removed:	(gal)	~2.0						

Did well go dry? Yes [ ] No [Y]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

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)
1050	10.50		16.75	7.34	-81	14.1	73.2	0
1055	10.59		15.58	7.33	-81	14.2	18.5	0
1100	10.62		15.44	7.32	-81	14.3	8.1	0
1105	10.70		15.31	7.33	-83	14.2	7.6	0
1110	10.74		15.26	7.35	-83	13.6	7.7	0
1115	10.81		15.22	7.35	-84	13.5	7.4	0
1120	10.83		15.19	7.36	-84	13.5	7.1	0

Sampling Information:

EPA SW-846 Method 8082 PCB's Low detection limit of 0.05 ppb 6 - 1 liter amber Yes [X] No [ ]
EPA SW-846 Method 8260 TCL VOC's Including Naphthalene 2 - 40 mL vials Yes [ ] No [X]

MW-6-MS-0622 and MW-6-MSD-0622

Sample ID: **MW-6-0622** Duplicate? Yes [ ] No [X]
Sample Time: 1120 MS/DMS? Yes [X] No [ ]

Shipped: Fed-Ex to SGS Accutest [X]
Pickup by SGS Accutest Courier [ ]

Comments/Notes: no odor no sheen

Laboratory: SGS Accutest
Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603275-142140-221
Well Id. **MW-9**

Date: 6/13/22
Weather: Sunny 67
Time In: 1010 Time Out: 1045

Well Information

		TOC	Other
Depth to Water:	(feet)	10.57	
Depth to Bottom:	(feet)	22.05	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	11.48	
Volume of Water in Well:	(gal)	1.84	
Three Well Volumes:	(gal)	5.52	

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

Purging Information

Purging Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]
Tubing/Bailer Material:		Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	other [ ]
Sampling Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]
Average Pumping Rate:	(ml/min)	~250			
Duration of Pumping:	(min)	30			
Total Volume Removed:	(gal)	~2.0			

Did well go dry? Yes [ ] No [X]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

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)
1010	11.61		17.07	7.11	-119	15.3	6.2	0
1015	11.82		15.95	7.08	-130	15.5	1.0	0
1020	12.02		15.79	7.08	-132	15.6	1.5	0
1025	12.12		15.76	7.08	-131	15.7	.9	0
1030	12.20		15.68	7.09	-131	15.7	.4	0
1035	12.31		15.65	7.09	-131	15.7	0	0
1040	12.42		15.63	7.09	-132	15.7	0	0

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 1 liter amber	Yes [X] No [ ]
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials	Yes [ ] No [X]

Sample ID: **MW-9-0622** Duplicate? Yes [ ] No [X]
Sample Time: 1040 MS/DMS? Yes [ ] No [X]

Shipped: Fed-Ex to SGS Accutest [X]
Pickup by SGS Accutest Courier [ ]

Comments/Notes: No odor No Sheen

Laboratory: SGS Accutest Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603275-142140-221
Well Id. **MW-11**

Date: 6/13/22
Weather: Sunny 65
Time In: 930 Time Out: 1005

Well Information

		TOC	Other
Depth to Water:	(feet)	8.50	
Depth to Bottom:	(feet)	20.22	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	11.72	
Volume of Water in Well:	(gal)	1.87	
Three Well Volumes:	(gal)	5.62	

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

Purging Information

Purging Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Tubing/Bailer Material:		Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	other [ ]			
Sampling Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Average Pumping Rate:	(ml/min)	250						
Duration of Pumping:	(min)	30						
Total Volume Removed:	(gal)	7.5						

Did well go dry? Yes [ ] No [X]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

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	9.70		16.82	7.69	144	10.9	12.7	0
935	10.62		15.50	7.65	172	11.1	12.6	0
940	11.42		15.10	7.65	189	11.2	10.9	0
945	11.96		15.00	7.65	200	11.2	10.1	0
950	12.36		14.99	7.65	200	11.2	9.4	0
955	12.74		14.73	7.66	196	11.3	8.8	0
1000	13.01		14.68	7.65	184	11.3	8.4	0

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 1 liter amber	Yes [X] No [ ]
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials	Yes [ ] No [X]

Sample ID: **MW-11-0622** Duplicate? Yes [ ] No [X]
Sample Time: 1000 MS/DMS? Yes [ ] No [X]

Shipped: Fed-Ex to SGS Accutest [X]
Pickup by SGS Accutest Courier [ ]

Comments/Notes: No odor no sheen

Laboratory: SGS Accutest
Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603275-142140-221
Well Id. **MW-12**

Date: 6/13/22
Weather: Sunny 64
Time In: 840 Time Out: 925

Well Information

		TOC	Other
Depth to Water:	(feet)	8.22	
Depth to Bottom:	(feet)	19.55	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	11.33	
Volume of Water in Well:	(gal)	1.81	
Three Well Volumes:	(gal)	5.43	

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

Purging Information

Purging Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Tubing/Bailer Material:		Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	other [ ]			
Sampling Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Average Pumping Rate:	(ml/min)	~250						
Duration of Pumping:	(min)	30						
Total Volume Removed:	(gal)	~2.0						

Did well go dry? Yes [ ] No [X]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

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)
845	8.62		17.48	7.37	112	5.96	8.7	0
850	8.83		16.51	7.50	112	5.98	7.1	0
855	9.06		15.91	7.60	113	5.99	5.3	0
900	9.51		15.83	7.62	115	6.00	4.9	0
905	9.66		15.54	7.66	118	6.01	3.8	0
910	9.72		15.45	7.67	122	6.02	3.2	0
915	9.75		15.41	7.68	124	6.02	2.7	0

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	4 - 1 liter amber	Yes [X] No [ ]
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials	Yes [ ] No [X]

Field Dup-0622
Sample ID: MW-12-0622 Duplicate? Yes [X] No [ ]
Sample Time: 915 MS/DMS? Yes [ ] No [X]

Shipped: Fed-Ex to SGS Accutest [X]
Pickup by SGS Accutest Courier [ ]

Comments/Notes:
ND odor No sheen

Laboratory: SGS Accutest
Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603275-142140-221
Well Id. **MW-16**

Date: 6/13/22
Weather: Sunny 72
Time In: 1315 Time Out:

Well Information

		TOC	Other
Depth to Water:	(feet)	5.60	
Depth to Bottom:	(feet)	20.36	
Depth to Product:	(feet)		
Length of Water Column:	(feet)	14.76	
Volume of Water in Well:	(gal)	2.36	
Three Well Volumes:	(gal)	7.08	

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

Purging Information

Purging Method:	Bailer [X]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]
Tubing/Bailer Material:	Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	other [ ]
Sampling Method:	Bailer [X]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]
Average Pumping Rate:	(ml/min)			
Duration of Pumping:	(min)			
Total Volume Removed:	(gal)			

Did well go dry? Yes [X] No [ ]
Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

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				

Bailed 4gals
Went dry 1ct sit then Sample

Time	DTW (feet)	Amount purged (gal)	Temp °C	pH (S.U.)	ORP (mV)	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	4 - 1 liter amber	Yes [ ] No [X]
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	3 - 40 mL vials	Yes [X] No [ ]

Sample ID: **MW-16-0622** Duplicate? Yes [ ] No [X]
Sample Time: 1400 MS/DMS? Yes [ ] No [X]

Shipped: Fed-Ex to SGS Accutest [X]
Pickup by SGS Accutest Courier [ ]

Comments/Notes:

Laboratory: SGS Accutest
Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603275-142140-221
Well Id. **MW-20**

Date: 6/14/22
Weather: Sunny 68
Time In: 750 Time Out: 835

Well Information

		TOC	Other
Depth to Water:	(feet)	8.43	
Depth to Bottom:	(feet)	22.60	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	14.17	
Volume of Water in Well:	(gal)	2.26	
Three Well Volumes:	(gal)	6.78	

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

Purging Information

Purging Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Tubing/Bailer Material:		Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	other [ ]			
Sampling Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Average Pumping Rate:	(ml/min)	~250						
Duration of Pumping:	(min)	30						
Total Volume Removed:	(gal)	~2.0						

Did well go dry? Yes [ ] No [X]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

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)
800	8.52		16.28	7.30	-271	9.24	19.2	0
805	8.56		15.52	7.28	-285	9.69	15.0	0
810	8.56		15.42	7.27	-283	9.74	18.4	0
815	8.57		15.41	7.28	-276	9.79	17.2	0
820	8.57		15.36	7.26	-276	9.81	15.9	0
825	8.57		15.33	7.27	-276	9.80	15.8	0
830	8.57		15.30	7.27	-277	9.80	15.4	0

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 1 liter amber	Yes [X] No [ ]
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials	Yes [ ] No [X]

Sample ID: **MW-20-0622**
Sample Time: 830
Duplicate? Yes [ ] No [X]
MS/DMS? Yes [ ] No [X]
Shipped: Fed-Ex to SGS Accutest [X]
Pickup by SGS Accutest Courier [ ]

Comments/Notes: No sheen rotten egg odor

Laboratory: SGS Accutest
Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603275-142140-221
Well Id. **MW-21**

Date: 6/14/22
Weather: Sunny 68
Time In: 845 Time Out: 925

Well Information

		TOC	Other
Depth to Water:	(feet)	8.50	
Depth to Bottom:	(feet)	21.85	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	13.35	
Volume of Water in Well:	(gal)	2.13	
Three Well Volumes:	(gal)	6.39	

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

Purging Information

Purging Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Tubing/Bailer Material:		Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	other [ ]			
Sampling Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Average Pumping Rate:	(ml/min)	~ 250						
Duration of Pumping:	(min)	30						
Total Volume Removed:	(gal)	~ 2.0						

Did well go dry? Yes [ ] No [X]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

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)
845	9.90		15.44	7.47	-141	12.1	86.2	6
850	11.11		15.02	7.45	-146	11.8	71.3	0
855	12.30		14.41	7.41	-151	11.6	69.5	0
900	12.41		14.50	7.40	-171	10.5	32.2	0
905	12.68		14.55	7.38	-189	9.43	28.5	0
910	12.76		14.52	7.37	-186	9.12	22.1	0
915	12.82		14.54	7.36	-182	8.58	19.0	0

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 1 liter amber	Yes [X] No [ ]
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials	Yes [ ] No

Sample ID: **MW-21-0622** Duplicate? Yes [ ] No [X]
Sample Time: 915 MS/DMS? Yes [ ] No [X]

Shipped: Fed-Ex to SGS Accutest [X]
Pickup by SGS Accutest Courier [ ]

Comments/Notes: No Sheen rotten egg odor

Laboratory: SGS Accutest Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603275-142140-221
Well Id. **MW-24**

Date: 6/14/22
Weather: Sunny 66
Time In: 715 Time Out: 750

Well Information

		TOC	Other
Depth to Water:	(feet)	8.57	
Depth to Bottom:	(feet)	24.25	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	15.68	
Volume of Water in Well:	(gal)	2.50	
Three Well Volumes:	(gal)	7.50	

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

Purging Information

Purging Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Tubing/Bailer Material:		Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	other [ ]			
Sampling Method:		Bailer [ ]	Peristaltic [X]	Grundfos Pump [ ]	other [ ]			
Average Pumping Rate:	(ml/min)	~250						
Duration of Pumping:	(min)	30						
Total Volume Removed:	(gal)	~2.0						

Did well go dry? Yes [ ] No [X]

Horiba U-52 Water Quality Meter Used? Yes [X] No [ ]

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)
715			17.40	6.81	-175	8.70	111	0
720	8.65		15.55	7.26	-235	9.36	85.2	0
725	8.65		15.22	7.26	-244	9.38	77.2	0
730	8.65		14.97	7.26	-254	9.41	70.4	0
735	8.65		14.90	7.25	-257	9.45	65.3	0
740	8.65		14.82	7.26	-261	9.47	58.2	0
745	8.65		14.71	7.26	-264	9.48	49.1	0

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 1 liter amber	Yes [X] No [ ]
EPA SW-846 Method 8260	TCL VOC's	Including Naphthalene	2 - 40 mL vials	Yes [ ] No [X]

Sample ID: **MW-24-0622** Duplicate? Yes [ ] No [X]
Sample Time: 745 MS/DMS? Yes [ ] No [X]

Shipped: Fed-Ex to SGS Accutest [X]
Pickup by SGS Accutest Courier [ ]

Comments/Notes: No Sheen no H2S egg odor

Laboratory: SGS Accutest Dayton, NJ

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CHAIN OF CUSTODY

PAGE 1 OF 1

SGS
2235 Route 130, Dayton, NJ 08810
TEL 732-329-0200 FAX 732-329-3499/3480
www.accutest.com

FED EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # JC53377

Client / Reporting Information

Company Name: Groundwater & Environmental Services, Inc.
Street Address: 6780 Northern Blvd, Suite 100
City: East Syracuse, New York 13057
Project Contact: Tim Beaumont
Phone #: 800-220-3069 ext 3313
Sampler(s) Name(s) Phone #:

Project Information

Project Name: National Grid - Dewey Ave Service Center
Street: 144 Kensington Ave
City State: Buffalo, NY 14214
Project #: 0603275-142140-221-1106
Client Purchase Order #:
Project Manager: Tim Beaumont
Attention: Annual GWS

Billing Information (if different from Report to)

Company Name:
Street Address:
City State Zip:

Requested Analysis (see TEST CODE sheet)

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL- Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB-Field Blank EB-
Equipment Blank RB-
Rinse Blank TB-
Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	(P608PCBLL)	8260 TCL VOC's with Naphthalene									LAB USE ONLY
	MW-1-0622		6/13/22	1300	TB	GW	2					X				X										
	MW-6-0622		6/13/22	1120	MO	GW	2					X				X										
	MW-6-MS-0622		6/13/22	1120	MD	GW	2					X				X										
	MW-6-MSD-0622		6/13/22	1120	MD	GW	2					X				X										
	MW-9-0622		6/13/22	1040	MD	GW	2					X				X										
	MW-11-0622		6/13/22	1000	MD	GW	2					X				X										
	MW-12-0622		6/13/22	915	TB	GW	2					X				X										
	MW-20-0622		6/14/22	830	TB	GW	2					X				X										
	MW-21-622		6/14/22	915	MD	GW	2					X				X										
	MW-24-0622		6/14/22	745	TB	GW	2					X				X										
	Field Duplicate-0622		6/13/22	—		GW	2					X				X										
	MW-16-0622		6/13/22	1400	TB	GW	2	X									X									
	Trip Blank					GW	3	X									X									

Turnaround Time (Business days)

- [x] Std. 10 Business Days
- [ ] 5 Day RUSH
- [ ] 3 Day RUSH
- [ ] 2 Day RUSH
- [ ] 1 Day RUSH
- [ ] other _____

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NJ Data of Known Quality Protocol Reporting
- [ ] NYASP Category A
- [x] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

Commercial "A" = Results Only, Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Please send Reports to:
dshay@gesonline.com
tbeaumont@gesonline.com
NERegion@gesonline.com
ges@equisonline.com

Specific EDD Name:
NGDeweyAve-labnumber.28351.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	6/14/22 1430	1	2		2
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	[ ] Intact [ ] Not intact	Preserved where applicable [ ] On Ice [ ] Cooler Temp.

Appendix B – Purge Water Disposal Manifest

D125935 BAF617

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD 000 730 390	1	(800) 424-9300	023966059 JJK

GENERATOR

5. Generator's Name and Mailing Address
Niagara Mohawk Power Corporation
300 Erie Blvd. West, Syracuse, NY 13202
Generator's Phone: (315) 247-6490 Att: Steve Stucker

Generator's Site Address (if different than mailing address)
SIR Site - 93 Dewey Ave., Buffalo, NY 14214

6. Transporter 1 Company Name: Sun Environmental Corporation — U.S. EPA ID Number: NYR 000 176 958

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

8. Designated Facility Name and Site Address
Cycle Chem, Inc.
550 Industrial Dr., Lewisberry, PA 17339
Facility's Phone: 717-938-4700
U.S. EPA ID Number: PAD 067 098 822

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN2315, Polychlorinated Biphenyls, Liquid, 9, PG III (PCB oily water assumed greater than or equal to 50 ppm)	1	DM	99	K	B002 B
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1: App/Profile: 125054 - TW122 (TSCA Water) ERG171 "Out of service date: 7/5/22 Container Size: 55GAL
CONTAINER ID# 6059-1 Generator # 33698
EMERGENCY RESPONSE INFORMATION: CHEMTREC (800) 424-9300 HA2-3835 Job# WILM-MSCH-

15. 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: James Hammes Jr on behalf of — Signature — Month 7 Day 18 Year 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Rodney Jamison — Signature — Month 7 Day 18 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Ari Flynn — Signature — Month 07 Day 12 Year 22

EPA Form 8700-22 (Rev. 12-11) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

LAND DISPOSAL RESTRICTION NOTIFICATION AND CERTIFICATION FORM FOR NEW YORK STATE REGULATED PCB WASTES

This form is required for wastes containing 50 ppm PCBs or greater. The profiled waste on the manifest number indicated below is listed hazardous waste (B-Coded) in NY State. Note: 50-499 ppm PCB drained articles and small capacitors (as defined in 40CFR 761.3) are not regulated by NY State. Please complete items 1- 9 and send with ALL shipments of waste.

1)	Generator Name : **Niagara Mohawk Power Corp (d.b.a., National Grid)**		
2)	Generator Location Name: SIR Site 93 Dewey Ave., Buffalo NY 14214		
3)	Manifest No.: 023966059 JJK	**4)** Profile/Approval No.:	125054-TWI22

5) Please check *all* boxes that apply.

NYS WASTE CODE		IDENTIFY SPECIFIC TYPE OF PCB WASTE CHECK PROPER BOXES							
B001		Concentrated PCB Oil							
B002	X	Oil/liquid 50-499 ppm PCBs							
B003		Oil/liquid 500 ppm or greater PCBs							
Manufactured PCB Articles (50-499 ppm):									
B004		Transformers		Motors		Switches		Cable	
		Pipe		Lg. Capacitors		Bushings		Pumps	
		Other (specify):							
Manufactured PCB Articles (other than transformers) 500 ppm or greater:									
B005		Motors		Switches		Cable		Pumps	
		Lg. Capacitors		Bushings		Pipe			
		Other (specify):							
B006		PCB Transformers 500 ppm or greater							
Other PCB Wastes:									
B007		Soil		Sludge		Clothing		Rags	
		Wood		PPE		Coal Tar		Other (Specify):	

6.) Check *one* box as appropriate:

CERTIFICATION - WASTE MEETS LAND DISPOSAL TREATMENT STANDARDS

☐ I am the generator of the waste as identified above, that is restricted under 6 NYCRR Part 376. I have determined that this waste meets all applicable treatment standards set forth in 6 NYCRR 376 and, therefore, it can be landfilled without further treatment. Waste does not include solidified B002 material (liquid with PCBs 50-500 ppm).

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 6 NYCRR Part 376, Section 376.4, and all applicable prohibitions set forth in 376.3(b) of Part 376 or RCRA section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

NOTIFICATION - WASTE DOES NOT MEET LAND DISPOSAL TREATMENT STANDARDS

☒ I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment Standards specified in 6 NYCRR Part 376.4(f). This waste must be treated to the applicable standards set forth in 6 NYCRR 376.4(f) prior to land disposal.

7.) Signature: _____

8.) Title: Manager on behalf **9.) Date:** 7/18/22

NIAGARA MOHAWK POWER CORPORATION
PCB WASTE CONTINUATION SHEET

FACILITY ADDRESS:	SIR Site - 93 Dewey Ave., Buffalo, NY 14214				
EPA IDENTIFICATION NO.	NYD 000 730 390				
APPROVAL / PROFILE NO.	125054 - TW122	**PAGE**	1	**OF**	1
SIGNATURE OF GENERATOR:		**SIGNATURE DATE:**	7-18-22		

MANIFEST NO.	UNIT TYPE	MATERIAL TYPE	TSCA DESCRIPTION	GENERATOR UNIQUE ID No. OR SERIAL No.	MANIFEST LINE No.	QUANTITY	UNITS	PCB Conc. RANGE (ppm)	DOCK WEIGHT (KG)	OUT OF SERVICE DATE	DATE OFFSITE FOR STORAGE / DISPOSAL
023966059 JJK	DM	PCB Liquid	PCB Container	6059-1	1	99	K	50-499	99	7/5/22	

nationalgrid

LAND DISPOSAL RESTRICTION NOTIFICATION AND CERTIFICATION FORM FOR NEW YORK STATE REGULATED PCB WASTES

This form is required for wastes containing 50 ppm PCBs or greater. The profiled waste on the manifest number indicated below is listed hazardous waste (B-Coded) in NY State. Note: 50-499 ppm PCB drained articles and small capacitors (as defined in 40CFR 761.3) are not regulated by NY State. Please complete items 1- 9 and send with ALL shipments of waste.

1)	Generator Name : **Niagara Mohawk Power Corp (d.b.a., National Grid)**		
2)	Generator Location Name: SIR Site 93 Dewey Ave., Buffalo NY 14214		
3)	Manifest No.: 023966059 JJK	**4)** Profile/Approval No.:	125054-TWI22

5) Please check *all* boxes that apply.

NYS WASTE CODE		IDENTIFY SPECIFIC TYPE OF PCB WASTE CHECK PROPER BOXES							
B001		Concentrated PCB Oil							
B002	X	Oil/liquid 50-499 ppm PCBs							
B003		Oil/liquid 500 ppm or greater PCBs							
Manufactured PCB Articles (50-499 ppm):									
B004		Transformers		Motors		Switches		Cable	
		Pipe		Lg. Capacitors		Bushings		Pumps	
		Other (specify):							
Manufactured PCB Articles (other than transformers) 500 ppm or greater:									
B005		Motors		Switches		Cable		Pumps	
		Lg. Capacitors		Bushings		Pipe			
		Other (specify):							
B006		PCB Transformers 500 ppm or greater							
Other PCB Wastes:									
B007		Soil		Sludge		Clothing		Rags	
		Wood		PPE		Coal Tar		Other (Specify):	

6.) Check *one* box as appropriate:

CERTIFICATION - WASTE MEETS LAND DISPOSAL TREATMENT STANDARDS

☐ I am the generator of the waste as identified above, that is restricted under 6 NYCRR Part 376. I have determined that this waste meets all applicable treatment standards set forth in 6 NYCRR 376 and, therefore, it can be landfilled without further treatment. Waste does not include solidified B002 material (liquid with PCBs 50-500 ppm).

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 6 NYCRR Part 376, Section 376.4, and all applicable prohibitions set forth in 376.3(b) of Part 376 or RCRA section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

NOTIFICATION - WASTE DOES NOT MEET LAND DISPOSAL TREATMENT STANDARDS

☒ I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment Standards specified in 6 NYCRR Part 376.4(f). This waste must be treated to the applicable standards set forth in 6 NYCRR 376.4(f) prior to land disposal.

7.) Signature: [signature]

8.) Title: Manager on behalf of

9.) Date: 7/18/22

Appendix C - Groundwater Monitoring Laboratory Data

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Groundwater & Environmental Services

National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY

0603275-142140-221-1106

SGS Job Number: JD46798

Sampling Dates: 06/13/22 - 06/14/22

Report to:

Groundwater & Environmental Services
6780 Northern Boulevard Suite 100
East Syracuse, NY 13057
DShay@GESOnline.com; GES@EquisOnline.com;
TBeaumont@GESOnline.com; NERegion@GESOnline.com
ATTN: Tim Beaumont

Total number of pages in report: 746

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

David Chastain
General Manager

Client Service contact: Marie Meidhof 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA(68-00408), RI, SC, TX, UT, VA, WV

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SGS North America Inc.

Sample Summary

Groundwater & Environmental Services

Job No: JD46798

National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Project No: 0603275-142140-221-1106

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies:							
Organics ND = Not detected above the MDL							
JD46798-1	06/13/22	13:00	TB	06/15/22	AQ	Ground Water	MW-1-0622
JD46798-2	06/13/22	11:20	TB	06/15/22	AQ	Ground Water	MW-6-0622
JD46798-2D	06/13/22	11:20	TB	06/15/22	AQ	Water Dup/MSD	MW-6-MSD-0622
JD46798-2S	06/13/22	11:20	TB	06/15/22	AQ	Water Matrix Spike	MW-6-MS-0622
JD46798-3	06/13/22	10:40	TB	06/15/22	AQ	Ground Water	MW-9-0622
JD46798-4	06/13/22	10:00	TB	06/15/22	AQ	Ground Water	MW-11-0622
JD46798-5	06/13/22	09:15	TB	06/15/22	AQ	Ground Water	MW-12-0622
JD46798-6	06/14/22	08:30	TB	06/15/22	AQ	Ground Water	MW-20-0622
JD46798-7	06/14/22	09:15	TB	06/15/22	AQ	Ground Water	MW-21-0622
JD46798-8	06/14/22	07:45	TB	06/15/22	AQ	Ground Water	MW-24-0622
JD46798-9	06/13/22	00:00		06/15/22	AQ	Ground Water	FIELD DUPLICATE-0622
JD46798-10	06/13/22	14:00	TB	06/15/22	AQ	Ground Water	MW-16-0622

Sample Summary
(continued)

Groundwater & Environmental Services

Job No: JD46798

National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Project No: 0603275-142140-221-1106

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JD46798-11	06/14/22	09:15	TB	06/15/22	AQ	Trip Blank Water	TRIP BLANK

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Groundwater & Environmental Services	**Job No:**	JD46798
Site:	National Grid, Dewey Avenue Service Center 144 Kensington Ave,	**Report Date**	7/1/2022 5:09:08 PM

On 06/15/2022, 10 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. at a maximum corrected temperature of 4.6 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. Job Number of JD46798 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Compounds qualified as out of range in the continuing calibration summary report are acceptable as per method requirements when there is a high bias but the sample result is non-detect.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V4D5280

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JD46611-2MS, JD46611-2MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for cis-1,2-Dichloroethene, Trichloroethene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- Matrix Spike Duplicate Recovery(s) for cis-1,2-Dichloroethene, Trichloroethene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- JD46798-10 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JD46798-10 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JD46798-11 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JD46798-11 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.

GC/LC Semi-volatiles By Method EPA 608.3

Matrix: AQ **Batch ID:** OP40359

- All samples were extracted within the recommended method holding time.
- Sample(s) JD46798-2MS, JD46798-2MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- OP40359-MB1: Had TBA cleanup.
- JD46798-7: Had TBA cleanup.
- JD46798-8: Had TBA cleanup.
- JD46798-3 for Tetrachloro-m-xylene: Outside control limits due to matrix interference.
- OP40359-BS1 for Aroclor 1016: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- JD46798-9 for Decachlorobiphenyl: Outside of in house control limits.

SGS North America Inc. certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS North America Inc. is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by SGS North America Inc indicated via signature on the report cover

Summary of Hits

Job Number: JD46798
Account: Groundwater & Environmental Services
Project: National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Collected: 06/13/22 thru 06/14/22

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD46798-1	**MW-1-0622**					
Aroclor 1242		0.20	0.049	0.026	ug/l	EPA 608.3
JD46798-2	**MW-6-0622**					
No hits reported in this sample.						
JD46798-3	**MW-9-0622**					
Aroclor 1242		0.47	0.049	0.026	ug/l	EPA 608.3
JD46798-4	**MW-11-0622**					
No hits reported in this sample.						
JD46798-5	**MW-12-0622**					
No hits reported in this sample.						
JD46798-6	**MW-20-0622**					
No hits reported in this sample.						
JD46798-7	**MW-21-0622**					
No hits reported in this sample.						
JD46798-8	**MW-24-0622**					
No hits reported in this sample.						
JD46798-9	**FIELD DUPLICATE-0622**					
No hits reported in this sample.						
JD46798-10	**MW-16-0622**					
No hits reported in this sample.						
JD46798-11	**TRIP BLANK**					
No hits reported in this sample.						

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-1-0622		
Lab Sample ID:	JD46798-1	**Date Sampled:**	06/13/22
Matrix:	AQ - Ground Water	**Date Received:**	06/15/22
Method:	EPA 608.3 EPA 608	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5G119518.D	1	06/29/22 04:36	CP	06/17/22 15:00	OP40359	G5G3046
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.049	0.033	ug/l	
11104-28-2	Aroclor 1221	ND	0.049	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.049	0.019	ug/l	
53469-21-9	Aroclor 1242	0.20	0.049	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.049	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.049	0.033	ug/l	
11096-82-5	Aroclor 1260	ND	0.049	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	95%		10-156%
877-09-8	Tetrachloro-m-xylene	61%		10-156%
2051-24-3	Decachlorobiphenyl	31%		10-143%
2051-24-3	Decachlorobiphenyl	34%		10-143%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-6-0622		
Lab Sample ID:	JD46798-2	**Date Sampled:**	06/13/22
Matrix:	AQ - Ground Water	**Date Received:**	06/15/22
Method:	EPA 608.3 EPA 608	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G217832.D	1	06/23/22 16:07	CL	06/17/22 15:00	OP40359	G2G5718
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.049	0.033	ug/l	
11104-28-2	Aroclor 1221	ND	0.049	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.049	0.020	ug/l	
53469-21-9	Aroclor 1242	ND	0.049	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.049	0.025	ug/l	
11097-69-1	Aroclor 1254	ND	0.049	0.033	ug/l	
11096-82-5	Aroclor 1260	ND	0.049	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	26%		10-156%
877-09-8	Tetrachloro-m-xylene	29%		10-156%
2051-24-3	Decachlorobiphenyl	23%		10-143%
2051-24-3	Decachlorobiphenyl	20%		10-143%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-9-0622		
Lab Sample ID:	JD46798-3	**Date Sampled:**	06/13/22
Matrix:	AQ - Ground Water	**Date Received:**	06/15/22
Method:	EPA 608.3 EPA 608	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5G119517.D	1	06/29/22 04:19	CP	06/17/22 15:00	OP40359	G5G3046
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.049	0.033	ug/l	
11104-28-2	Aroclor 1221	ND	0.049	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.049	0.019	ug/l	
53469-21-9	Aroclor 1242	0.47	0.049	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.049	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.049	0.033	ug/l	
11096-82-5	Aroclor 1260	ND	0.049	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	183% [a]		10-156%
877-09-8	Tetrachloro-m-xylene	49%		10-156%
2051-24-3	Decachlorobiphenyl	43%		10-143%
2051-24-3	Decachlorobiphenyl	44%		10-143%

(a) Outside control limits due to matrix interference.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-11-0622		
Lab Sample ID:	JD46798-4	**Date Sampled:**	06/13/22
Matrix:	AQ - Ground Water	**Date Received:**	06/15/22
Method:	EPA 608.3 EPA 608	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G217777.D	1	06/22/22 23:32	CL	06/17/22 15:00	OP40359	G2G5717
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.049	0.033	ug/l	
11104-28-2	Aroclor 1221	ND	0.049	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.049	0.019	ug/l	
53469-21-9	Aroclor 1242	ND	0.049	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.049	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.049	0.033	ug/l	
11096-82-5	Aroclor 1260	ND	0.049	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		10-156%
877-09-8	Tetrachloro-m-xylene	77%		10-156%
2051-24-3	Decachlorobiphenyl	59%		10-143%
2051-24-3	Decachlorobiphenyl	55%		10-143%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-12-0622		
Lab Sample ID:	JD46798-5	**Date Sampled:**	06/13/22
Matrix:	AQ - Ground Water	**Date Received:**	06/15/22
Method:	EPA 608.3 EPA 608	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G217778.D	1	06/22/22 23:48	CL	06/17/22 15:00	OP40359	G2G5717
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.049	0.033	ug/l	
11104-28-2	Aroclor 1221	ND	0.049	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.049	0.019	ug/l	
53469-21-9	Aroclor 1242	ND	0.049	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.049	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.049	0.033	ug/l	
11096-82-5	Aroclor 1260	ND	0.049	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	60%		10-156%
877-09-8	Tetrachloro-m-xylene	62%		10-156%
2051-24-3	Decachlorobiphenyl	23%		10-143%
2051-24-3	Decachlorobiphenyl	22%		10-143%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-20-0622		
Lab Sample ID:	JD46798-6	**Date Sampled:**	06/14/22
Matrix:	AQ - Ground Water	**Date Received:**	06/15/22
Method:	EPA 608.3 EPA 608	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G217779.D	1	06/23/22 00:05	CL	06/17/22 15:00	OP40359	G2G5717
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.049	0.033	ug/l	
11104-28-2	Aroclor 1221	ND	0.049	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.049	0.019	ug/l	
53469-21-9	Aroclor 1242	ND	0.049	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.049	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.049	0.033	ug/l	
11096-82-5	Aroclor 1260	ND	0.049	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	23%		10-156%
877-09-8	Tetrachloro-m-xylene	28%		10-156%
2051-24-3	Decachlorobiphenyl	23%		10-143%
2051-24-3	Decachlorobiphenyl	22%		10-143%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-21-0622		
Lab Sample ID:	JD46798-7	**Date Sampled:**	06/14/22
Matrix:	AQ - Ground Water	**Date Received:**	06/15/22
Method:	EPA 608.3 EPA 608	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2G218012.D	1	06/27/22 18:19	CL	06/17/22 15:00	OP40359	G2G5721
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.049	0.033	ug/l	
11104-28-2	Aroclor 1221	ND	0.049	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.049	0.020	ug/l	
53469-21-9	Aroclor 1242	ND	0.049	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.049	0.025	ug/l	
11097-69-1	Aroclor 1254	ND	0.049	0.033	ug/l	
11096-82-5	Aroclor 1260	ND	0.049	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		10-156%
877-09-8	Tetrachloro-m-xylene	82%		10-156%
2051-24-3	Decachlorobiphenyl	52%		10-143%
2051-24-3	Decachlorobiphenyl	53%		10-143%

(a) Had TBA cleanup.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-24-0622		
Lab Sample ID:	JD46798-8	**Date Sampled:**	06/14/22
Matrix:	AQ - Ground Water	**Date Received:**	06/15/22
Method:	EPA 608.3 EPA 608	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2G218013.D	1	06/27/22 18:35	CL	06/17/22 15:00	OP40359	G2G5721
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.049	0.033	ug/l	
11104-28-2	Aroclor 1221	ND	0.049	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.049	0.019	ug/l	
53469-21-9	Aroclor 1242	ND	0.049	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.049	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.049	0.033	ug/l	
11096-82-5	Aroclor 1260	ND	0.049	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		10-156%
877-09-8	Tetrachloro-m-xylene	76%		10-156%
2051-24-3	Decachlorobiphenyl	51%		10-143%
2051-24-3	Decachlorobiphenyl	53%		10-143%

(a) Had TBA cleanup.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FIELD DUPLICATE-0622		
Lab Sample ID:	JD46798-9	**Date Sampled:**	06/13/22
Matrix:	AQ - Ground Water	**Date Received:**	06/15/22
Method:	EPA 608.3 EPA 608	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G217782.D	1	06/23/22 00:54	CL	06/17/22 15:00	OP40359	G2G5717
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.049	0.033	ug/l	
11104-28-2	Aroclor 1221	ND	0.049	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.049	0.020	ug/l	
53469-21-9	Aroclor 1242	ND	0.049	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.049	0.025	ug/l	
11097-69-1	Aroclor 1254	ND	0.049	0.033	ug/l	
11096-82-5	Aroclor 1260	ND	0.049	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	32%		10-156%
877-09-8	Tetrachloro-m-xylene	37%		10-156%
2051-24-3	Decachlorobiphenyl	9% [a]		10-143%
2051-24-3	Decachlorobiphenyl	9% [a]		10-143%

(a) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-16-0622		
Lab Sample ID:	JD46798-10	**Date Sampled:**	06/13/22
Matrix:	AQ - Ground Water	**Date Received:**	06/15/22
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D118873.D	1	06/21/22 22:00	BK	n/a	n/a	V4D5280
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.46	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [b]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16-0622		
Lab Sample ID:	JD46798-10	**Date Sampled:**	06/13/22
Matrix:	AQ - Ground Water	**Date Received:**	06/15/22
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		80-120%
17060-07-0	1,2-Dichloroethane-D4	102%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	101%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JD46798-11	**Date Sampled:**	06/14/22
Matrix:	AQ - Trip Blank Water	**Date Received:**	06/15/22
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D118863.D	1	06/21/22 17:13	BK	n/a	n/a	V4D5280
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.46	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [b]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JD46798-11	**Date Sampled:**	06/14/22
Matrix:	AQ - Trip Blank Water	**Date Received:**	06/15/22
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	105%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody

SGS

CHAIN OF CUSTODY

GW

2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

JD46798

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FED-EX Tracking # 5272 0641 7401 | Bottle Order Control # MM-052022-108
Accutest Quote # | Accutest Job # JC53377

Client / Reporting Information	Project Information	
Company Name: Groundwater & Environmental Services, Inc.	Project Name: National Grid - Dewey Ave Service Center	
Street Address: 6780 Northern Blvd, Suite 100	Street: 144 Kensington Ave	Billing Information (if different from Report to)
City: East Syracuse, New York 13057	City: Buffalo, NY 14214 State	Company Name
Project Contact: Tim Beaumont	Project #: 0603275-142140-221-1106	Street Address
Phone #: 800-220-3069 ext 3313	Client Purchase Order #	City State Zip
Sampler(s) Name(s) Phone #	Project Manager: Tim Beaumont	Attention: Annual GWS

Requested Analysis (see TEST CODE sheet)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; ~~SO - Soil~~; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; TB - Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	(P608PCBLL)	8260 TCL VOC's with Naphthalene	LAB USE ONLY
1	MW-1-0622		6/13/22	1300	TB	GW	2					X				X		
2	MW-6-0622		6/13/22	1120	TB	GW	2					X				X		
2	MW-6-MS-0622		6/13/22	1120	TB	GW	2					X				X		
2	MW-6-MSD-0622		6/13/22	1120	TB	GW	2					X				X		
3	MW-9-0622		6/13/22	1040	TB	GW	2					X				X		
4	MW-11-0622		6/13/22	1000	TB	GW	2					X				X		
5	MW-12-0622		6/13/22	915	TB	GW	2					X				X		
6	MW-20-0622		6/14/22	830	TB	GW	2					X				X		
7	MW-21-622		6/14/22	915	TB	GW	2					X				X		
8	MW-24-0622		6/14/22	745	TB	GW	2					X				X		
9	Field Duplicate-0622		6/13/22	—		GW	2					X				X		
10	MW-16-0622		6/13/22	1400	TB	GW	2	X									X	
11	Trip Blank					GW	3	X									X	

Turnaround Time (Business days)

- [x] Std. 10 Business Days
- [ ] 5 Day RUSH
- [ ] 3 Day RUSH
- [ ] 2 Day RUSH
- [ ] 1 Day RUSH
- [ ] other

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:
Initial Assessment GE 3/13
Label Verification

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [x] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only, Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Please send Reports to:
dshay@gesonline.com
tbeaumont@gesonline.com
NERegion@gesonline.com
ges@equisonline.com
Specific EDD Name:
NGDeweyAve-labnumber.28351.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	6/14/22 1430	1 FEDEX	2 FEDEX	10:15 6-15-30	2 [signature]
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	☐ Intact ☐ Not intact; Preserved where applicable ☐; On Ice ☑	Cooler Temp. 2.9°C

JD46798: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: JD46798 **Client:** GROUNDWATER & ENVIRONMENTAL SE **Project:** NATIONAL GRID, DEWEY AVENUE SERVI

Date / Time Received: 6/15/2022 10:15:00 AM **Delivery Method:** FEDEX **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.9);

Cooler Temps (Corrected) °C: Cooler 1: (4.6);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

JD46798: Chain of Custody
Page 2 of 2

Internal Sample Tracking Chronicle

Groundwater & Environmental Services

Job No: JD46798

National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Project No: 0603275-142140-221-1106

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD46798-1	Collected: 13-JUN-22 13:00 By: TB			Received: 15-JUN-22	By: KG	
MW-1-0622						
JD46798-1	EPA 608.3	29-JUN-22 04:36	CP	17-JUN-22	KH	P608PCBLL
JD46798-2	Collected: 13-JUN-22 11:20 By: TB			Received: 15-JUN-22	By: KG	
MW-6-0622						
JD46798-2	EPA 608.3	23-JUN-22 16:07	CL	17-JUN-22	KH	P608PCBLL
JD46798-3	Collected: 13-JUN-22 10:40 By: TB			Received: 15-JUN-22	By: KG	
MW-9-0622						
JD46798-3	EPA 608.3	29-JUN-22 04:19	CP	17-JUN-22	KH	P608PCBLL
JD46798-4	Collected: 13-JUN-22 10:00 By: TB			Received: 15-JUN-22	By: KG	
MW-11-0622						
JD46798-4	EPA 608.3	22-JUN-22 23:32	CL	17-JUN-22	KH	P608PCBLL
JD46798-5	Collected: 13-JUN-22 09:15 By: TB			Received: 15-JUN-22	By: KG	
MW-12-0622						
JD46798-5	EPA 608.3	22-JUN-22 23:48	CL	17-JUN-22	KH	P608PCBLL
JD46798-6	Collected: 14-JUN-22 08:30 By: TB			Received: 15-JUN-22	By: KG	
MW-20-0622						
JD46798-6	EPA 608.3	23-JUN-22 00:05	CL	17-JUN-22	KH	P608PCBLL
JD46798-7	Collected: 14-JUN-22 09:15 By: TB			Received: 15-JUN-22	By: KG	
MW-21-0622						
JD46798-7	EPA 608.3	27-JUN-22 18:19	CL	17-JUN-22	KH	P608PCBLL
JD46798-8	Collected: 14-JUN-22 07:45 By: TB			Received: 15-JUN-22	By: KG	
MW-24-0622						
JD46798-8	EPA 608.3	27-JUN-22 18:35	CL	17-JUN-22	KH	P608PCBLL

Internal Sample Tracking Chronicle

Groundwater & Environmental Services

Job No: JD46798

National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Project No: 0603275-142140-221-1106

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD46798-9	Collected: 13-JUN-22 00:00 By: FIELD DUPLICATE-0622		Received: 15-JUN-22 By: KG			
JD46798-9	EPA 608.3	23-JUN-22 00:54	CL	17-JUN-22	KH	P608PCBLL
JD46798-10	Collected: 13-JUN-22 14:00 By: TB MW-16-0622		Received: 15-JUN-22 By: KG			
JD46798-10	SW846 8260D	21-JUN-22 22:00	BK			V8260TCL20
JD46798-11	Collected: 14-JUN-22 09:15 By: TB TRIP BLANK		Received: 15-JUN-22 By: KG			
JD46798-11	SW846 8260D	21-JUN-22 17:13	BK			V8260TCL20

SGS Internal Chain of Custody

Job Number: JD46798
Account: GESNY Groundwater & Environmental Services
Project: National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Received: 06/15/22

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD46798-1.1	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-1.2	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-1.2	Secured Storage	Dave Hunkele	06/17/22 06:15	Retrieve from Storage
JD46798-1.2	Dave Hunkele	Secured Staging Area	06/17/22 07:03	Return to Storage
JD46798-1.2	Secured Staging Area	Edward Rue	06/17/22 07:23	Retrieve from Storage
JD46798-1.2	Edward Rue		06/20/22 07:47	Depleted
JD46798-1.2.1	Edward Rue	Organics Prep	06/17/22 08:57	Extract from JD46798-1.2
JD46798-1.2.1	Organics Prep	Kaleigh Hourahan	06/18/22 13:18	Extract from JD46798-1.2
JD46798-1.2.1	Kaleigh Hourahan	Extract Storage	06/18/22 13:18	Return to Storage
JD46798-1.2.1	Extract Storage	Chorngli Lee	06/22/22 18:14	Retrieve from Storage
JD46798-1.2.1	Chorngli Lee	GC2G	06/22/22 18:14	Load on Instrument
JD46798-2.1	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-2.1	Secured Storage	Dave Hunkele	06/17/22 06:15	Retrieve from Storage
JD46798-2.1	Dave Hunkele	Secured Staging Area	06/17/22 07:03	Return to Storage
JD46798-2.1	Secured Staging Area	Edward Rue	06/17/22 07:23	Retrieve from Storage
JD46798-2.1	Edward Rue		06/20/22 07:47	Depleted
JD46798-2.1.1	Edward Rue	Organics Prep	06/17/22 08:57	Extract from JD46798-2.1
JD46798-2.1.1	Organics Prep	Kaleigh Hourahan	06/18/22 13:18	Extract from JD46798-2.1
JD46798-2.1.1	Kaleigh Hourahan	Extract Storage	06/18/22 13:18	Return to Storage
JD46798-2.1.1	Extract Storage	Chorngli Lee	06/22/22 18:14	Retrieve from Storage
JD46798-2.1.1	Chorngli Lee	GC2G	06/22/22 18:14	Load on Instrument
JD46798-2.2	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-2.3	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-2.4	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-2.4	Secured Storage	Dave Hunkele	06/17/22 06:15	Retrieve from Storage
JD46798-2.4	Dave Hunkele	Secured Staging Area	06/17/22 07:03	Return to Storage
JD46798-2.4	Secured Staging Area	Edward Rue	06/17/22 07:23	Retrieve from Storage
JD46798-2.4	Edward Rue		06/20/22 07:47	Depleted
JD46798-2.5	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-2.6	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-2.6	Secured Storage	Dave Hunkele	06/17/22 06:15	Retrieve from Storage
JD46798-2.6	Dave Hunkele	Secured Staging Area	06/17/22 07:03	Return to Storage
JD46798-2.6	Secured Staging Area	Edward Rue	06/17/22 07:23	Retrieve from Storage
JD46798-2.6	Edward Rue		06/20/22 07:47	Depleted

SGS Internal Chain of Custody

Job Number: JD46798
Account: GESNY Groundwater & Environmental Services
Project: National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Received: 06/15/22

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD46798-3.1	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-3.2	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-3.2	Secured Storage	Dave Hunkele	06/17/22 06:15	Retrieve from Storage
JD46798-3.2	Dave Hunkele	Secured Staging Area	06/17/22 07:03	Return to Storage
JD46798-3.2	Secured Staging Area	Edward Rue	06/17/22 07:23	Retrieve from Storage
JD46798-3.2	Edward Rue		06/20/22 07:47	Depleted
JD46798-3.2.1	Edward Rue	Organics Prep	06/17/22 08:57	Extract from JD46798-3.2
JD46798-3.2.1	Organics Prep	Kaleigh Hourahan	06/18/22 13:18	Extract from JD46798-3.2
JD46798-3.2.1	Kaleigh Hourahan	Extract Storage	06/18/22 13:18	Return to Storage
JD46798-3.2.1	Extract Storage	Chorngli Lee	06/22/22 18:14	Retrieve from Storage
JD46798-3.2.1	Chorngli Lee	GC2G	06/22/22 18:14	Load on Instrument
JD46798-4.1	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-4.1	Secured Storage	Dave Hunkele	06/17/22 06:15	Retrieve from Storage
JD46798-4.1	Dave Hunkele	Secured Staging Area	06/17/22 07:03	Return to Storage
JD46798-4.1	Secured Staging Area	Edward Rue	06/17/22 07:23	Retrieve from Storage
JD46798-4.1	Edward Rue		06/20/22 07:47	Depleted
JD46798-4.1.1	Edward Rue	Organics Prep	06/17/22 08:57	Extract from JD46798-4.1
JD46798-4.1.1	Organics Prep	Kaleigh Hourahan	06/18/22 13:18	Extract from JD46798-4.1
JD46798-4.1.1	Kaleigh Hourahan	Extract Storage	06/18/22 13:18	Return to Storage
JD46798-4.1.1	Extract Storage	Chorngli Lee	06/22/22 18:14	Retrieve from Storage
JD46798-4.1.1	Chorngli Lee	GC2G	06/22/22 18:14	Load on Instrument
JD46798-4.2	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-5.1	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-5.1	Secured Storage	Dave Hunkele	06/17/22 06:15	Retrieve from Storage
JD46798-5.1	Dave Hunkele	Secured Staging Area	06/17/22 07:03	Return to Storage
JD46798-5.1	Secured Staging Area	Edward Rue	06/17/22 07:23	Retrieve from Storage
JD46798-5.1	Edward Rue		06/20/22 07:47	Depleted
JD46798-5.1.1	Edward Rue	Organics Prep	06/17/22 08:57	Extract from JD46798-5.1
JD46798-5.1.1	Organics Prep	Kaleigh Hourahan	06/18/22 13:18	Extract from JD46798-5.1
JD46798-5.1.1	Kaleigh Hourahan	Extract Storage	06/18/22 13:18	Return to Storage
JD46798-5.1.1	Extract Storage	Chorngli Lee	06/22/22 18:14	Retrieve from Storage
JD46798-5.1.1	Chorngli Lee	GC2G	06/22/22 18:14	Load on Instrument
JD46798-5.2	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-6.1	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-6.1	Secured Storage	Dave Hunkele	06/17/22 06:15	Retrieve from Storage

SGS Internal Chain of Custody

Job Number: JD46798
Account: GESNY Groundwater & Environmental Services
Project: National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Received: 06/15/22

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD46798-6.1	Dave Hunkele	Secured Staging Area	06/17/22 07:03	Return to Storage
JD46798-6.1	Secured Staging Area	Edward Rue	06/17/22 07:23	Retrieve from Storage
JD46798-6.1	Edward Rue		06/20/22 07:47	Depleted
JD46798-6.1.1	Edward Rue	Organics Prep	06/17/22 08:57	Extract from JD46798-6.1
JD46798-6.1.1	Organics Prep	Kaleigh Hourahan	06/18/22 13:18	Extract from JD46798-6.1
JD46798-6.1.1	Kaleigh Hourahan	Extract Storage	06/18/22 13:18	Return to Storage
JD46798-6.1.1	Extract Storage	Chorngli Lee	06/22/22 18:14	Retrieve from Storage
JD46798-6.1.1	Chorngli Lee	GC2G	06/22/22 18:14	Load on Instrument
JD46798-6.2	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-7.1	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-7.1	Secured Storage	Dave Hunkele	06/17/22 06:15	Retrieve from Storage
JD46798-7.1	Dave Hunkele	Secured Staging Area	06/17/22 07:03	Return to Storage
JD46798-7.1	Secured Staging Area	Edward Rue	06/17/22 07:23	Retrieve from Storage
JD46798-7.1	Edward Rue		06/20/22 07:47	Depleted
JD46798-7.1.1	Edward Rue	Organics Prep	06/17/22 08:57	Extract from JD46798-7.1
JD46798-7.1.1	Organics Prep	Kaleigh Hourahan	06/18/22 13:18	Extract from JD46798-7.1
JD46798-7.1.1	Kaleigh Hourahan	Extract Storage	06/18/22 13:18	Return to Storage
JD46798-7.1.1	Extract Storage	Chorngli Lee	06/22/22 18:14	Retrieve from Storage
JD46798-7.1.1	Chorngli Lee	GC2G	06/22/22 18:14	Load on Instrument
JD46798-7.2	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-8.1	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-8.2	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-8.2	Secured Storage	Dave Hunkele	06/17/22 06:15	Retrieve from Storage
JD46798-8.2	Dave Hunkele	Secured Staging Area	06/17/22 07:03	Return to Storage
JD46798-8.2	Secured Staging Area	Edward Rue	06/17/22 07:23	Retrieve from Storage
JD46798-8.2	Edward Rue		06/20/22 07:47	Depleted
JD46798-8.2.1	Edward Rue	Organics Prep	06/17/22 08:57	Extract from JD46798-8.2
JD46798-8.2.1	Organics Prep	Kaleigh Hourahan	06/18/22 13:18	Extract from JD46798-8.2
JD46798-8.2.1	Kaleigh Hourahan	Extract Storage	06/18/22 13:18	Return to Storage
JD46798-8.2.1	Extract Storage	Chorngli Lee	06/22/22 18:14	Retrieve from Storage
JD46798-8.2.1	Chorngli Lee	GC2G	06/22/22 18:14	Load on Instrument
JD46798-9.1	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-9.2	Rania Salters	Secured Storage	06/16/22 14:18	Return to Storage
JD46798-9.2	Secured Storage	Dave Hunkele	06/17/22 06:15	Retrieve from Storage

SGS Internal Chain of Custody

Job Number: JD46798
Account: GESNY Groundwater & Environmental Services
Project: National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Received: 06/15/22

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD46798-9.2	Dave Hunkele	Secured Staging Area	06/17/22 07:03	Return to Storage
JD46798-9.2	Secured Staging Area	Edward Rue	06/17/22 07:23	Retrieve from Storage
JD46798-9.2	Edward Rue		06/20/22 07:47	Depleted
JD46798-9.2.1	Edward Rue	Organics Prep	06/17/22 08:57	Extract from JD46798-9.2
JD46798-9.2.1	Organics Prep	Kaleigh Hourahan	06/18/22 13:18	Extract from JD46798-9.2
JD46798-9.2.1	Kaleigh Hourahan	Extract Storage	06/18/22 13:18	Return to Storage
JD46798-9.2.1	Extract Storage	Chorngli Lee	06/22/22 18:14	Retrieve from Storage
JD46798-9.2.1	Chorngli Lee	GC2G	06/22/22 18:14	Load on Instrument
JD46798-10.1	Rania Salters	Secured Storage	06/16/22 13:33	Return to Storage
JD46798-10.1	Secured Storage	Taylor Sauter	06/18/22 17:52	Retrieve from Storage
JD46798-10.1	Taylor Sauter	GCMS2V	06/18/22 17:52	Load on Instrument
JD46798-10.1	GCMS2V	Nicholas Weigand	06/20/22 17:29	Unload from Instrument
JD46798-10.1	Nicholas Weigand	Secured Storage	06/20/22 17:29	Return to Storage
JD46798-10.1	Secured Storage	Kyle McKeon	06/21/22 14:41	Retrieve from Storage
JD46798-10.1	Kyle McKeon	GCMS4D	06/21/22 14:41	Load on Instrument
JD46798-10.1	GCMS4D	Kyle McKeon	06/22/22 10:25	Unload from Instrument
JD46798-10.1	Kyle McKeon	Secured Storage	06/22/22 10:25	Return to Storage
JD46798-10.2	Rania Salters	Secured Storage	06/16/22 13:33	Return to Storage
JD46798-10.3	Rania Salters	Secured Storage	06/16/22 13:33	Return to Storage
JD46798-11.1	Rania Salters	Secured Storage	06/16/22 13:33	Return to Storage
JD46798-11.1	Secured Storage	Taylor Sauter	06/18/22 17:52	Retrieve from Storage
JD46798-11.1	Taylor Sauter	GCMS2V	06/18/22 17:52	Load on Instrument
JD46798-11.1	GCMS2V	Nicholas Weigand	06/20/22 17:29	Unload from Instrument
JD46798-11.1	Nicholas Weigand	Secured Storage	06/20/22 17:29	Return to Storage
JD46798-11.1	Secured Storage	Kyle McKeon	06/21/22 14:41	Retrieve from Storage
JD46798-11.1	Kyle McKeon	GCMS4D	06/21/22 14:41	Load on Instrument
JD46798-11.1	GCMS4D	Kyle McKeon	06/22/22 10:25	Unload from Instrument
JD46798-11.1	Kyle McKeon	Secured Storage	06/22/22 10:25	Return to Storage
JD46798-11.2	Rania Salters	Secured Storage	06/16/22 13:33	Return to Storage

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Appendix D – Site Inspection Forms - 2022

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

Date: 3/3/2022
Technician: TB
Time: 10:00
Weather: Partly Sunny 22

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:

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:

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

Date: 6/15/2022
Technician: TB
Time: 9:00
Weather: Sunny 75

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:

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:

Replaced the manways to MW-6, MW-20, MW-21 and MW-24.

Installed on June 14, 2022 covered with steel road plates overnight to let the concrete cure.
Removed the steel road plates on June 15, 2022.

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

Date: 9/21/2022
Technician: TB
Time: 8:45
Weather: Partly Sunny 69

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:

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:

Pothole patching on site.

Manways MW-6, MW-20, MW-21 and MW-24 that were replaced in June looked good.