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

January 17, 2024

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

Re: National Grid Dewey/Kensington Service Center (Site #915144)
2023 Annual Groundwater Monitoring Report

Dear Megan:

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, 2022- November 1, 2023:

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

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

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.

300 Erie Boulevard West, C-1
T: 315-428-5652 ■ F: 315-428-3549 ■ steven.stucker@us.ngrid.com ■ www.nationalgrid.com

National Grid

2023 Annual Groundwater Monitoring Report

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

January 2024

Version 2

2023 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:
Groundwater & Environmental Services, Inc.
6780 Northern Blvd., Suite 100
East Syracuse, NY 13057
TEL: 800-220-3069
www.gesonline.com

GES Project:
0603400.142140.221

Date:
January 17, 2024

Devin T. Shay, PG
Program Manager / Principal Hydrogeologist

Table of Contents

Figures

Tables

Appendices

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 2023 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, 2023, 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 2023 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 2023 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 2023 sampling event, PCBs were detected in two (2) of the eight (8) groundwater samples collected from site groundwater monitoring wells (0.56 micrograms per liter [ug/L] in the sample collected from MW-1 and 1.4 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 2023 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 not changed out during the June sampling event, as there was no significant LNAPL absorbed by the boom. Site inspections were completed bi-annually on March 21 and September 28, 2023. An additional site inspection was completed on June 13, 2023 during the groundwater sampling event.

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 2024. Reporting will be annual (submitted after the fall event) as part of the Periodic Review Report.

4 Conclusions and Recommendations

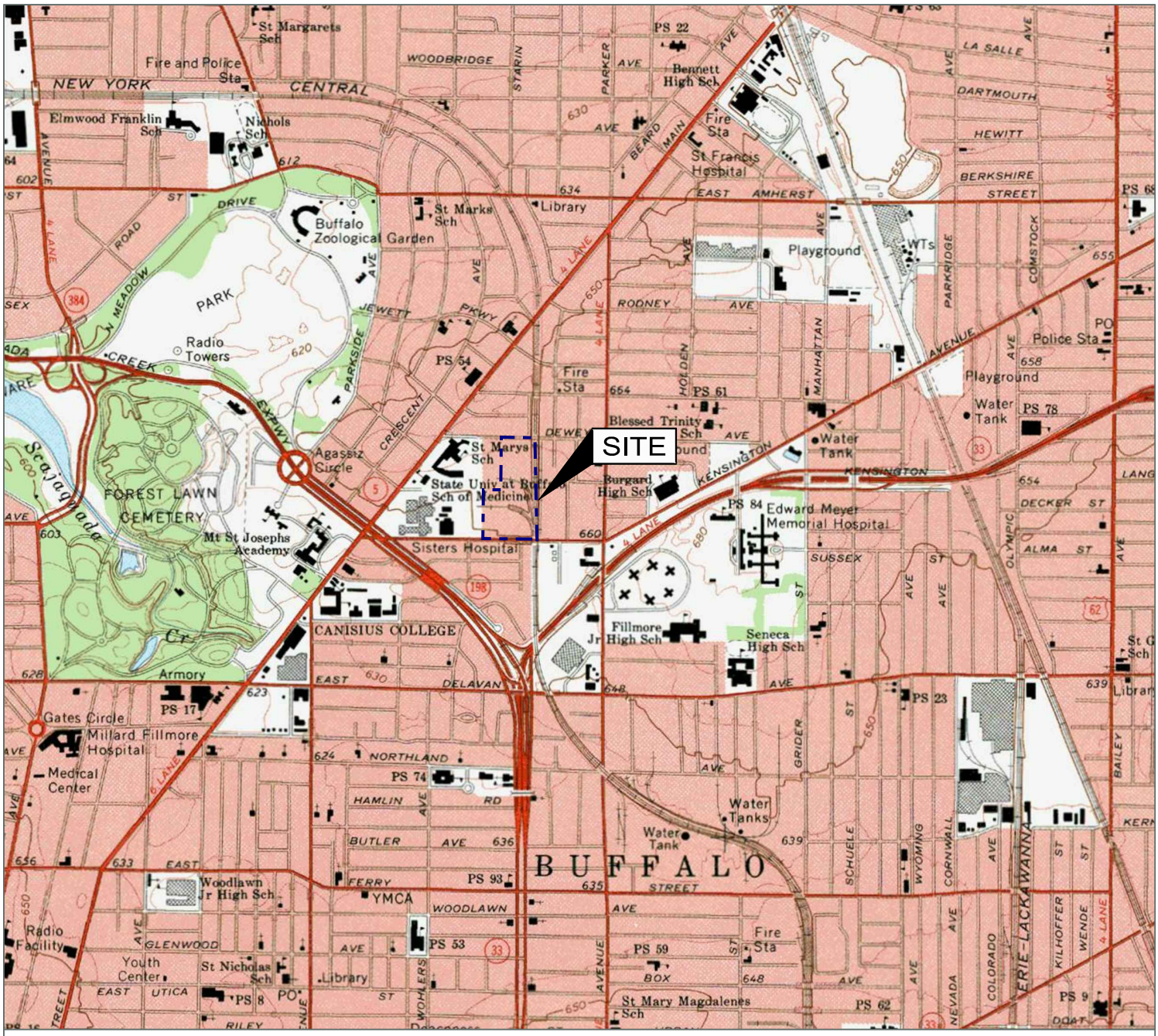
4.1 Conclusions

Eight monitoring wells were sampled and analyzed for PCBs in June 2023 (MW-1, MW-6, MW-9, MW-11, MW-12, MW-20, MW-21, and MW-24). For the June 2023 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.

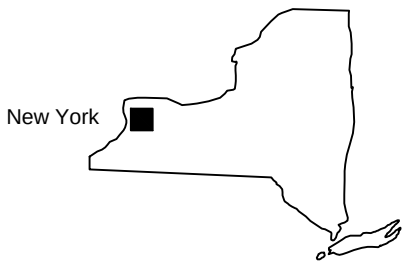
4.2 Recommendations

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

Figures



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



QUADRANGLE LOCATION

Site Location Map

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

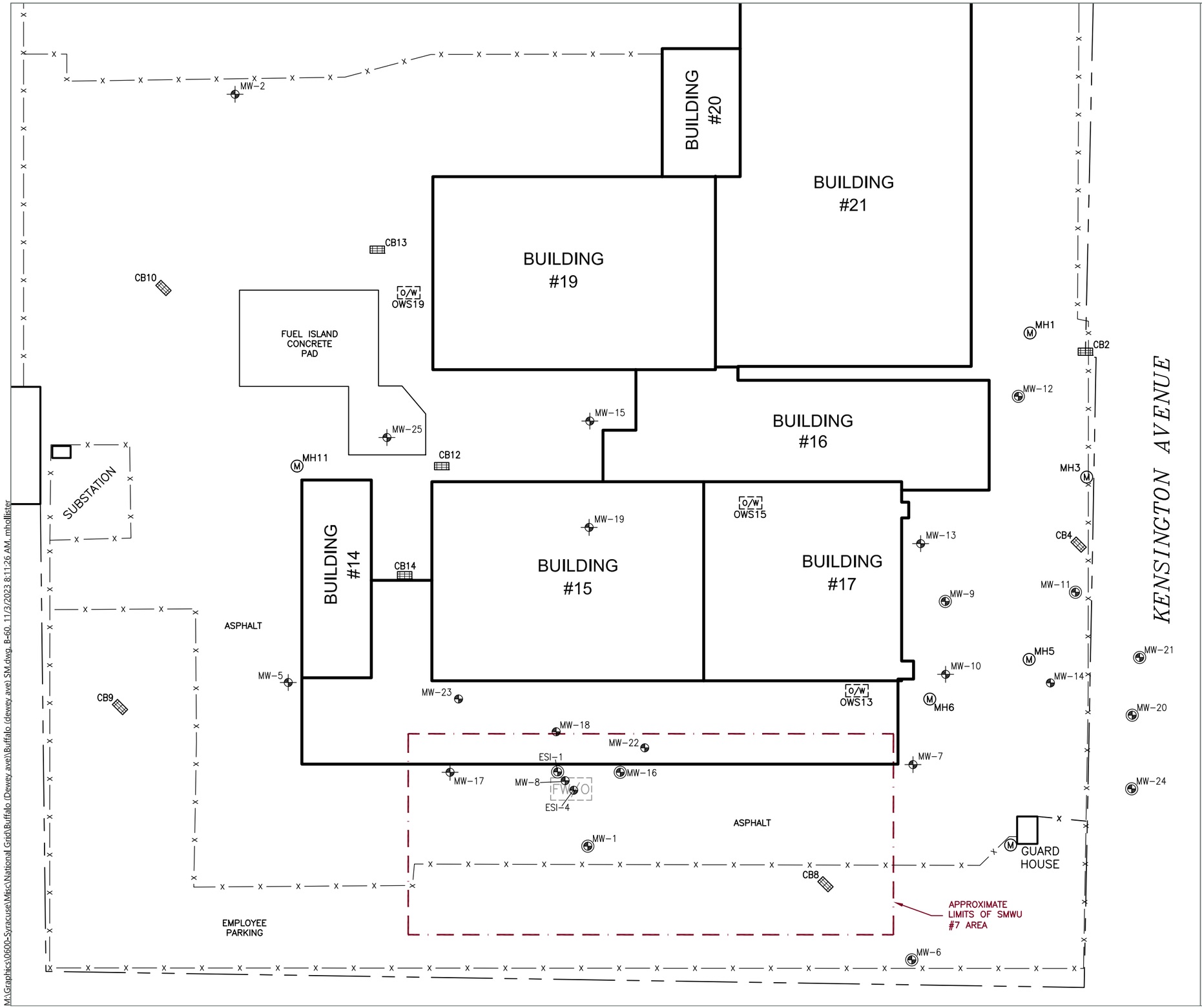
Drawn W.G.S.
Designed
Approved

Date 2-28-18
Figure 1

Scale In Feet
0 2000

Groundwater & Environmental Services, Inc.

M:\Graphics\0600-Syracuse\Misc\National Grid\Buffalo (Dewey ave)\Buffalo (dewey ave) SLM.dwg, Template A, WShea



LEGEND

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

Site Map

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

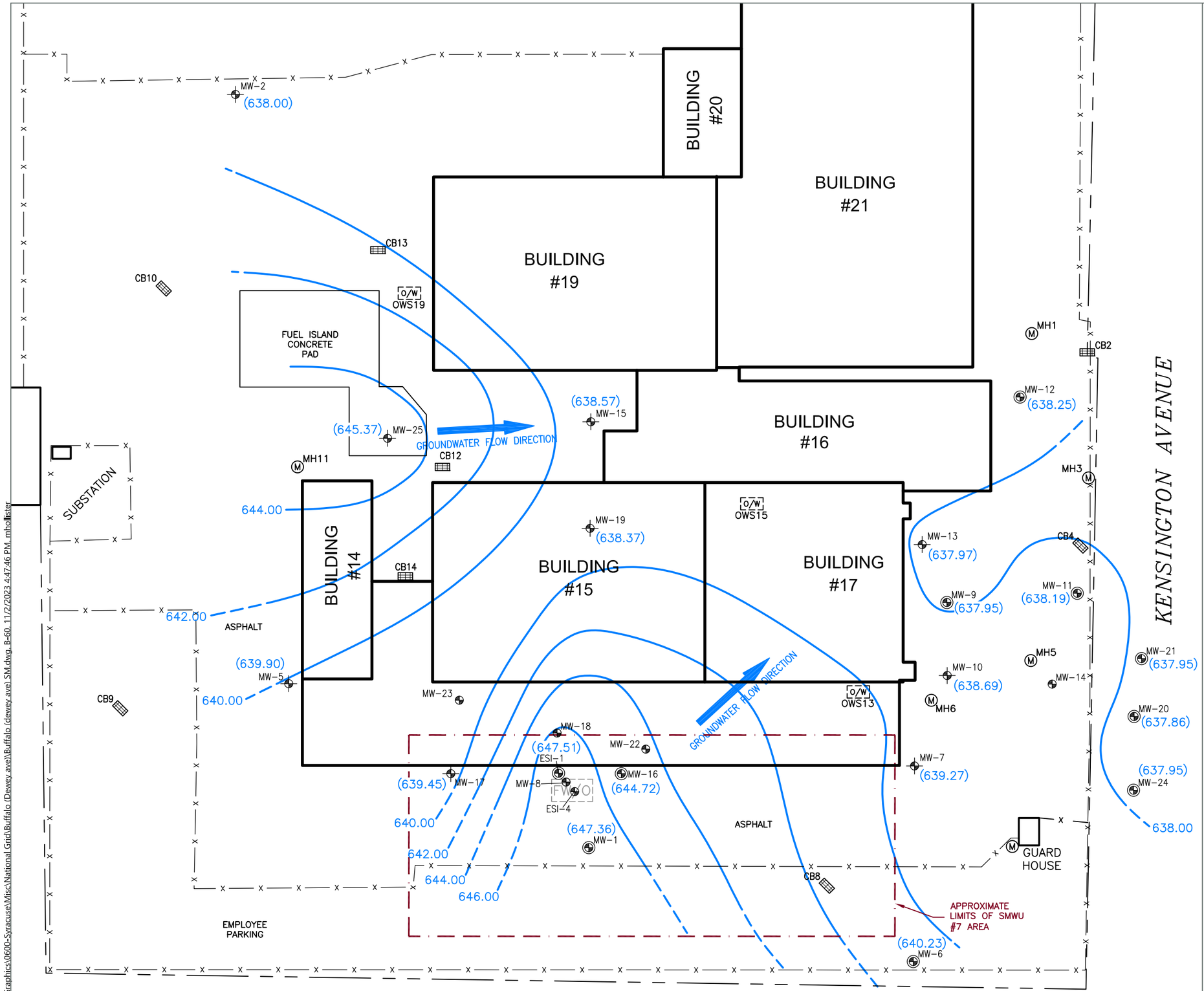
Drawn M.R.H.
Designed
Approved

Date 11/02/23
Figure

Scale In Feet
0 60

Groundwater & Environmental Services, Inc.

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



LEGEND

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

Groundwater Monitoring Map
June 13, 2023

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

Drawn
M.R.H.
Designed
R.K.
Approved

Date
11/02/23
Figure

Scale In Feet
0 60

Groundwater & Environmental Services, Inc.

M:\Graphics\0600-Syracuse\Misc\National Grid\Buffalo (Dewey ave)\Buffalo (dewey ave) SM.dwg, B-60, 11/2/2023 4:47:46 PM, mhollister

Figure 4

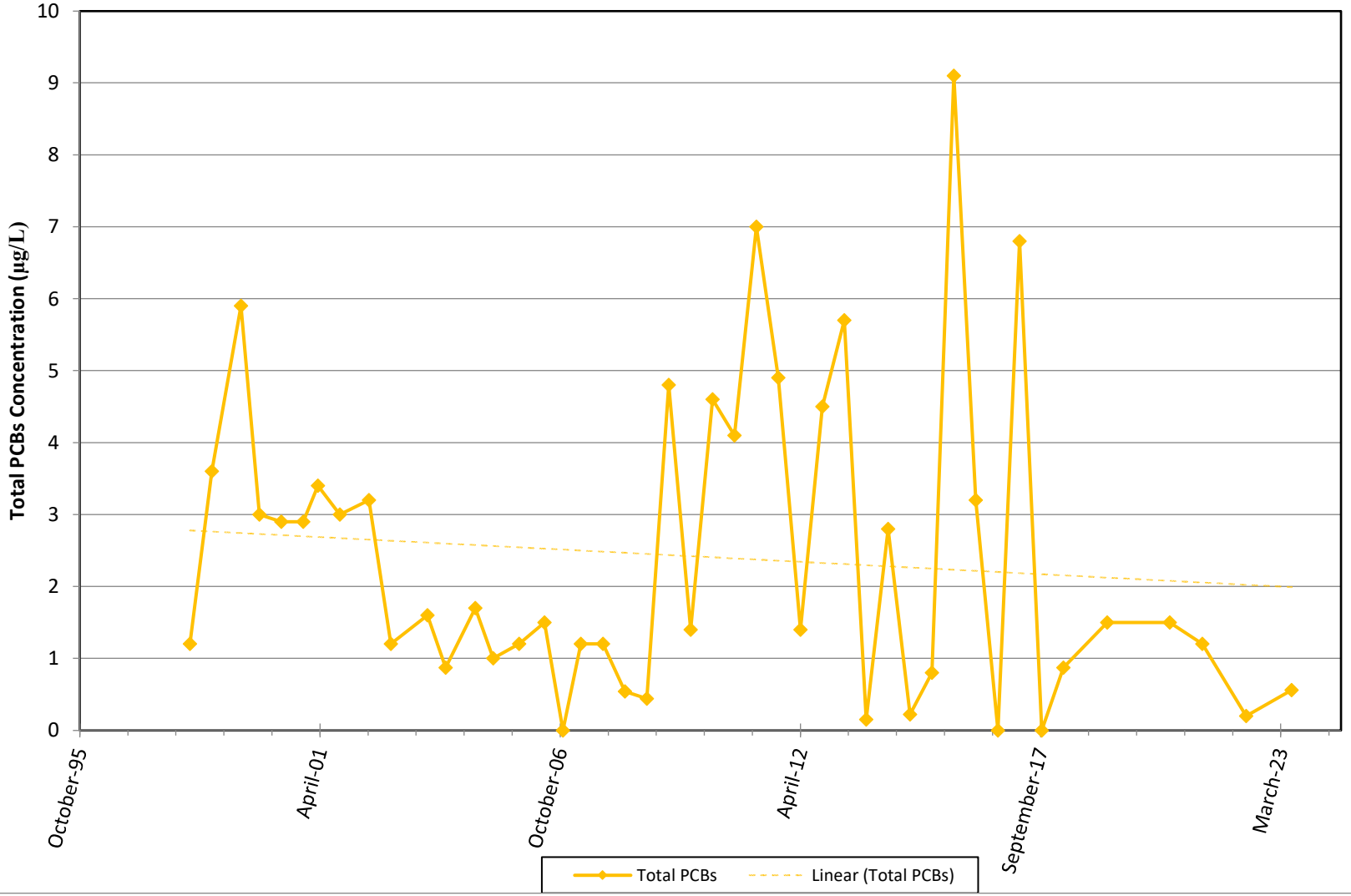
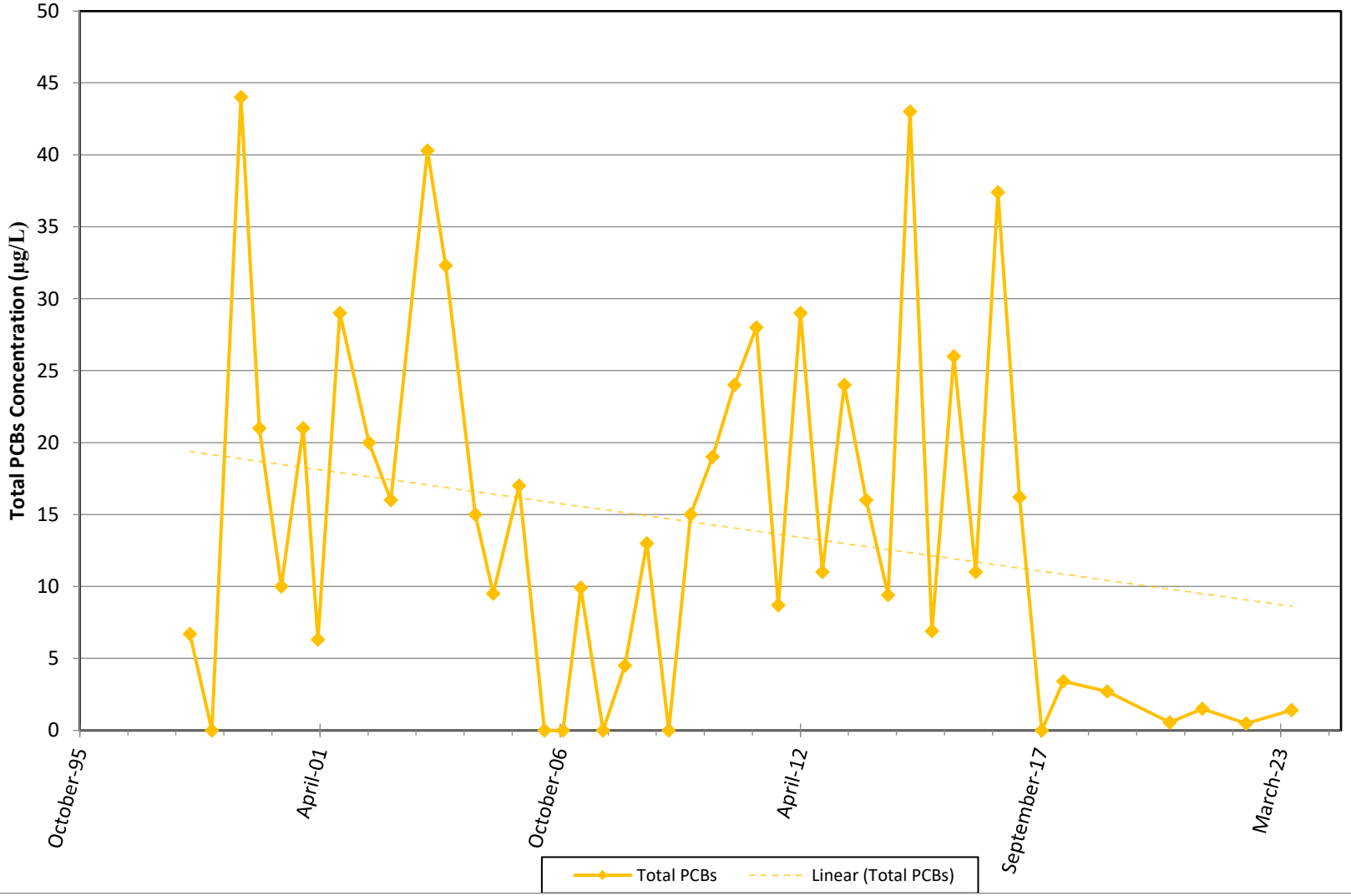

Monitoring Well MW-1
Total PCBs vs. Time
Total PCBs Concentration (µg/L)
10
9
8
7
6
5
4
3
2
1
0
October-95
April-01
October-06
April-12
September-17
March-23
Total PCBs
Linear (Total PCBs)

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

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

MW-25 was surveyed in February 2022, with a TOC elevation of 651.56 ft AMSL

Well ID	June 2022 DTW (ft BTOC)	June 2022 Potentiometric Surface Elev. (ft AMSL)	June 2023 DTW (ft BTOC)	June 2023 Potentiometric Surface Elev. (ft AMSL)
MW-1	2.87	647.89	3.40	647.36
MW-2	13.00	637.55	12.55	638.00
MW-5	10.75	640.90	11.75	639.90
MW-6	9.70	640.55	10.02	640.23
MW-7	11.27	638.75	10.75	639.27
MW-9	10.57	638.38	11.00	637.95
MW-10	10.49	638.97	10.77	638.69
MW-11	8.50	638.61	8.92	638.19
MW-12	8.22	638.68	8.65	638.25
MW-13	11.60	638.45	12.08	637.97
MW-15	12.87	639.01	13.31	638.57
MW-16	5.60	646.12	7.00	644.72
MW-17	12.46	639.30	12.31	639.45
MW-19	12.89	638.80	13.32	638.37
MW-20	8.43	638.33	8.90	637.86
MW-21	8.50	638.20	8.75	637.95
MW-24	8.57	638.44	9.06	637.95
MW-25	6.42	645.14	6.19	645.37
ESI-1	3.65	648.01	4.15	647.51

TOC = Top of Well Casing
AMSL = Above Mean Sea Level
DTW = Depth to Water
BTOC = Below Top of Casing
** = Light non-aqueous phase liquid (LNAPL) observed in ESI-1 only. Numbers in parenthes depths and elevations to LNAPL.
* = MW-2 is typically inaccessible due to staged equipment.
- = Depth is unknown

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 2023	0.09	**0.56**	ND	**1.4**	ND	ND	ND	ND	ND
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	6/13/2023
Acetone	50	ND	ND
Benzene	1	ND	ND
Bromochloromethane	--	ND	ND
Bromodichloromethane	50	ND	ND
Bromoform	50	ND	ND
Bromomethane	5	ND	ND
2-Butanone (MEK)	50	ND	ND
Carbon disulfide	60	ND	ND
Carbon tetrachloride	5	ND	ND
Chlorobenzene	5	ND	ND
Chloroethane	5	ND	ND
Chloroform	7	ND	ND
Chloromethane	5	ND	ND
Cyclohexane	--	ND	ND
1,2-Dibromo-3-chloropropane	--	ND	ND
Dibromochloromethane	50	ND	ND
1,2-Dibromoethane	--	ND	ND
1,2-Dichlorobenzene	--	ND	ND
1,3-Dichlorobenzene	--	ND	ND
1,4-Dichlorobenzene	--	ND	ND
Dichlorodifluoromethane	--	ND	ND
1,1-Dichloroethane	5	ND	ND
1,2-Dichloroethane	0.6	ND	ND
1,1-Dichloroethene	5	ND	ND
cis-1,2-Dichloroethene	5	ND	ND
trans-1,2-Dichloroethene	5	ND	ND
1,2-Dichloropropane	1	ND	ND
cis-1,3-Dichloropropene	0.4	ND	ND
trans-1,3-Dichloropropene	0.4	ND	ND
Ethylbenzene	5	ND	ND
Freon 113	--	ND	ND
2-Hexanone	50	ND	ND
Isopropylbenzene	5	ND	ND
Methyl Acetate	--	ND	ND
Methylcyclohexane	--	ND	ND
Methyl Tert Butyl Ether	10	ND	ND
4-Methyl-2-pentanone(MIBK)	--	ND	ND
Methylene chloride	5	ND	ND
Naphthalene	10	ND	ND
Styrene	5	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND
Tetrachloroethene	5	ND	ND
Toluene	5	ND	ND
1,2,3-Trichlorobenzene	--	ND	ND
1,2,4-Trichlorobenzene	--	ND	ND
1,1,1-Trichloroethane	5	ND	ND
1,1,2-Trichloroethane	1	ND	ND
Trichloroethene	5	ND	ND
Trichlorofluoromethane	--	ND	ND
Vinyl chloride	2	ND	ND
m,p-Xylene	--	ND	ND
o-Xylene	--	ND	ND
Xylene (total)	5	ND	ND
Total VOCs	--	ND	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, 2023

Well ID.	Sample?	Well Size	DTP	DTW	DTB	Comments
ESI-1	VOC's If no product	4"	trace on boom	4.15	21.50	Checked sorbant sock
MW-1	yes	4"		3.40	29.90	
MW-2	no	4"		12.55	44.17	
MW-5	no	2"		11.75	21.40	
MW-6	yes	2"		10.02	21.05	
MW-7	no	2"		10.75	21.30	
MW-9	yes	2"		11.00	22.05	MS/MSD
MW-10	no	2"		10.77	24.25	
MW-11	yes	2"		8.92	20.22	
MW-12	yes	2"		8.65	19.55	Duplicate Sample
MW-13	no	2"		12.08	26.25	
MW-15	no	2"		13.31	23.80	
MW-16	VOC's	2"		7.00	20.36	
MW-17	no	2"		12.31	20.60	
MW-19	no	2"		13.32	24.00	
MW-20	yes	2"		8.90	22.60	
MW-21	yes	2"		8.75	21.85	
MW-24	yes	2"		9.06	24.25	
MW-25	no	2"		6.19	15.36	

5894437361 63
5894737361 52

1 DAY TAT

SGS CHAIN OF CUSTODY

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: Buffalo, NY 14214 State:
Project #: 0603324-142140-221-1106
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	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	(P608PCBLL)	8260 TCL VOC's with Naphthalene	LAB USE ONLY
	MW-1-0623		6/13/23	1230	TB	GW	2					X				X		
	MW-6-0623		6/13/23	1080	TB	GW	2					X				X		
	MW-6-MS-0623		6/13/23	1000	TB	GW	2					X				X		
	MW-6-MSD-0623		6/13/23	1000	TB	GW	2					X				X		
	MW-9-0623		6/13/23	1145	TB	GW	2					X				X		
	MW-11-0623		6/13/23	1545	TB	GW	2					X				X		
	MW-12-0623		6/13/23	1150	TB	GW	2					X				X		
	MW-20-0623		6/13/23	830	TB	GW	2					X				X		
	MW-21-0623		6/13/23	910	TB	GW	2					X				X		
	MW-24-0623		6/13/23	750	TB	GW	2					X				X		
	Field Duplicate-0623		6/13/23	-	TB	GW	2					X				X		
	MW-16-0623		6/13/23	1310	TB	GW	3	X									X	
	Trip Blank		5/15/23	-		GW	2	X									X	

Turnaround Time (Business days)

Approved By (Accutest PM): / Date:

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

Emergency & Rush T/A data available VIA Lablink

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:
	6/13/23 1600	1	2		2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
		3	4		4
Relinquished by:	Date Time:	Received By:	Custody Seal #	Preserved where applicable	On Ice / Cooler Temp
		5	[ ] Intact [ ] Not Intact	[ ]	[ ]

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

Sampling Personnel: T Beaumont
Job Number: 0603324-142140-221
Well Id. **MW-1**

Date: 6/13/23
Weather: Sunny 60
Time In: 1200 Time Out: 1235

Well Information

		TOC	Other
Depth to Water:	(feet)	3.40	
Depth to Bottom:	(feet)	29.90	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	26.50	
Volume of Water in Well:	(gal)	17.49	
Three Well Volumes:	(gal)	52.47	

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)
1200	3.46		17.37	7.64	-155	15.7	4.7	1.72
1205	3.46		16.79	7.63	-168	15.8	1.8	.21
1210	3.46		16.60	7.65	-174	15.9	5.2	0
1215	3.46		16.73	7.65	-179	15.9	5.4	0
1220	3.46		16.64	7.65	-180	15.9	3.3	0
1225	3.46		16.63	7.65	-181	15.9	2.8	0
1230	3.46		16.60	7.65	-184	15.9	1.3	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-1-0623** Duplicate? Yes [ ] No [X]
Sample Time: 1230 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: 0603324-142140-221
Well Id. **MW-6**

Date: 6/13/23
Weather: Partly Cloudy 55°
Time In: 925 Time Out: 1011

Well Information

		TOC	Other
Depth to Water:	(feet)	10.02	
Depth to Bottom:	(feet)	21.05	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	11.03	
Volume of Water in Well:	(gal)	1.76	
Three Well Volumes:	(gal)	5.28	

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)
930	10.50		15.05	7.54	-126	15.6	45.2	.30
935	10.52		14.73	7.46	-144	16.3	42.6	0
940	10.55		14.66	7.46	-148	16.4	40.4	0
945	10.56		14.65	7.47	-152	16.6	34.4	0
950	10.60		14.65	7.47	-153	16.7	27.2	0
955	10.62		14.66	7.47	-155	16.9	20.8	0
1000	10.64		14.63	7.47	-156	16.9	18.1	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-0623 and MW-6-MSD-0623

Sample ID: **MW-6-0623** Duplicate? Yes [ ] No [X]
Sample Time: 1000 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: 0603324-142140-221
Well Id. **MW-9**

Date: 6/13/23
Weather: Party Cloudy 58
Time In: 1115 Time Out: 1150

Well Information

		TOC	Other
Depth to Water:	(feet)	11.00	
Depth to Bottom:	(feet)	22.05	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	11.05	
Volume of Water in Well:	(gal)	1.77	
Three Well Volumes:	(gal)	5.31	

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)
1115	11.82		17.05	7.62	-110	10.7	7.4	1.05
1120	12.06		16.30	7.52	-130	10.5	3.6	.29
1125	12.12		15.99	7.51	-141	10.5	.3	0
1130	12.18		15.94	7.51	-145	10.6	.8	0
1135	12.22		15.97	7.50	-147	10.6	.2	0
1140	12.25		16.03	7.50	-150	10.6	.2	0
1145	12.28		16.05	7.50	-152	10.6	.3	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-9-0623** Duplicate? Yes [ ] No [X]
Sample Time: 1145 MS/DMS? Yes [ ] No [X]

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

Comments/Notes:
Heavy Sheen

Laboratory: SGS Accutest
Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603324-142140-221
Well Id. **MW-11**

Date: 6/13/23
Weather: Cloudy 62
Time In: 1515 Time Out: 1550

Well Information

		TOC	Other
Depth to Water:	(feet)	8.92	
Depth to Bottom:	(feet)	20.22	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	11.30	
Volume of Water in Well:	(gal)	1.80	
Three Well Volumes:	(gal)	5.40	

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)
1515	10.70		15.53	7.57	40	9.73	6.2	.83
1520	11.25		15.07	7.57	44	9.55	4.9	.26
1525	1675		14.78	7.64	49	9.56	0	0
1530	12.00		14.72	7.57	50	9.55	0	0
1535	12.27		14.55	7.70	55	9.57	0	0
1540	12.49		14.50	7.70	56	9.58	0	0
1545	12.77		14.48	7.70	57	9.58	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-11-0623** Duplicate? Yes [ ] No [X]
Sample Time: 1545 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: 0603324-142140-221
Well Id. **MW-12**

Date: 6/13/23
Weather: Partly Cloudy 58
Time In: 1030 Time Out: 1110

Well Information

		TOC	Other
Depth to Water:	(feet)	8.65	
Depth to Bottom:	(feet)	19.55	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	10.90	
Volume of Water in Well:	(gal)	1.74	
Three Well Volumes:	(gal)	5.22	

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)
1030	9.56		15.75	7.85	-30	5.88	24.4	1.44
1035	10.13		15.30	7.75	-30	5.57	6.7	.52
1040	10.31		15.35	7.78	-30	5.47	5.0	.21
1045	10.40		15.46	7.81	-31	5.44	3.5	0
1050	10.40		15.49	7.82	-32	5.42	1.8	0
1055	10.42		15.52	7.82	-32	5.41	1.5	0
1100	10.45		15.53	7.82	-32	5.41	.6	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]

Sample ID: **Field Dup-0623** / **MW-12-0623** Duplicate? Yes [X] No [ ]
Sample Time: 1100 MS/DMS? Yes [ ] No [X]

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

Comments/Notes: No odor No odor

Laboratory: SGS Accutest Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603324-142140-221
Well Id. **MW-16**

Date: 6/13/23
Weather: Partly Sunny 60
Time In: 1240 Time Out: 1315

Well Information

		TOC	Other
Depth to Water:	(feet)	7.00	
Depth to Bottom:	(feet)	20.36	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	13.36	
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 ↓ 240
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)
1240	8.10		17.02	7.72	-147	15.5	27.8	2.41
1245	8.86		16.95	7.71	-152	15.4	19.4	.17
1250	9.12		16.97	7.71	-155	15.4	15.3	0
1255	9.35		17.11	7.77	-159	15.2	18.6	0
1300	9.40		17.01	7.74	-156	13.5	17.9	0
1305	9.43		16.96	7.71	-156	13.8	17.8	0
1310								

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-16-0623** Duplicate? Yes [ ] No [X]
Sample Time: 1310 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: 0603324-142140-221
Well Id. **MW-20**

Date: 6/13/23
Weather: Sunny 55
Time In: 800 Time Out: 835

Well Information

		TOC	Other
Depth to Water:	(feet)	8.90	
Depth to Bottom:	(feet)	22.60	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	13.70	
Volume of Water in Well:	(gal)	2.19	
Three Well Volumes:	(gal)	6.58	

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	1" ID	2" ID	4" ID	6" ID
gal/ft. of water	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	8.97		14.58	7.57	-170	12.4	1.6	1.38
805	8.97		14.21	7.56	-171	12.4	.6	.74
810	8.98		14.02	7.55	-173	12.4	0	.20
815	8.98		13.85	7.55	-176	12.5	0	0
820	8.98		13.74	7.56	-181	12.5	0	0
825	8.98		13.65	7.57	-184	12.6	0	0
830	8.98		13.63	7.57	-186	12.5	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-20-0623** Duplicate? Yes [ ] No [X]
Sample Time: 830 MS/DMS? Yes [ ] No [X]

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

Laboratory: SGS Accutest
Dayton, NJ

Comments/Notes: No sheen rotten egg odor

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

Sampling Personnel: T Beaumont
Job Number: 0603324-142140-221
Well Id. **MW-21**

Date: 6/13/23
Weather: Cloudy 55
Time In: 840 Time Out: 915

Well Information

		TOC	Other
Depth to Water:	(feet)	8.75	
Depth to Bottom:	(feet)	21.85	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	13.10	
Volume of Water in Well:	(gal)	2.10	
Three Well Volumes:	(gal)	6.30	

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)
840	9.42		13.67	8.17	-158	3.17	22.9	0
845	10.55		13.68	8.17	-159	3.14	22.1	0
850	11.10		13.68	8.19	-160	3.11	21.6	0
855	11.32		13.66	8.20	-162	3.07	20.5	0
900	11.36		13.71	8.21	-166	2.95	21.6	0
905	11.36		13.71	8.22	-171	2.84	21.8	0
910	11.36		13.72	8.23	-175	2.25	21.1	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

Sample ID: **MW-21-0623** Duplicate? Yes [ ] No [X] Shipped: Fed-Ex to SGS Accutest [X]
Sample Time: 910 MS/DMS? Yes [ ] No [X] Pickup by SGS Accutest Courier [ ]

Comments/Notes: No flow water ejector

Laboratory: SGS Accutest Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603324-142140-221
Well Id. **MW-24**

Date: 6/13/23
Weather: Sunny 55
Time In: 720 Time Out: 755

Well Information

		TOC	Other
Depth to Water:	(feet)	9.06	
Depth to Bottom:	(feet)	24.25	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	24.15	
Volume of Water in Well:	(gal)	3.86	
Three Well Volumes:	(gal)	11.58	

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)
720	9.11		14.47	6.93	-109	10.9	12.4	.92
725	9.12		13.89	7.11	-147	11.0	5.3	.38
730	9.12		13.78	7.17	-156	11.0	3.5	.28
735	9.12		13.52	7.34	-181	11.1	3.2	.01
740	9.12		13.46	7.43	-197	11.2	2.5	0
745	9.12		13.41	7.45	-200	11.2	2.4	0
750	9.12		13.40	7.46	-204	11.2	2.1	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-24-0623** Duplicate? Yes [ ] No [X]
Sample Time: 750 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

Appendix B – Purge Water Disposal Manifest

Tractor 407313 Trailer 407304 BAG554 D161789

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	024366431 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 - 144 Kensington 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: ACV Environmental ~~Inc~~ Services Inc — U.S. EPA ID Number: NJD093312947

8. Designated Facility Name and Site Address
Cycle Chem, Inc. 217 South First Street, Elizabeth NJ 07206
~~550 Industrial Dr., Lewisberry, PA 17339~~
Facility's Phone: ~~717-938-4700~~ 908-355-5800 — U.S. EPA ID Number: ~~PAD 067 008 822~~ NJD002200046

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	71	K	B002	B	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1: App/Profile: ~~244606~~ 244606 - TW122 (TSCA Water) ERG171 "Out of service date:" 6/26/23 Container Size: 55 GAL
CONTAINER ID: 6431-1 Generator # 33698
EMERGENCY RESPONSE INFORMATION: CHEMTREC (800) 424-9300 HAZ-4807 Job# WLM-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: Sean Smith — Signature: [signature] — Month 7 Day 12 Year 23

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: Matt Luke — Signature: [signature] — Month 7 Day 12 Year 23

Transporter 2 Printed/Typed Name: Kyp McBride — Signature: [signature] — Month 7 Day 19 Year 23

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.
H141			

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: J Coriano — Signature: [signature] — Month 7 Day 24 Year 23

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete. DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

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

0603324-142140-221-1106

SGS Job Number: JD67687

Sampling Date: 06/13/23

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: **862**

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 unless noted in the narrative, comments or footnotes.

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

Table of Contents

Table of Contents

SGS North America Inc.

Sample Summary

Groundwater & Environmental Services

Job No: JD67687

National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Project No: 0603324-142140-221-1106

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							
JD67687-1	06/13/23	12:30	TB	06/14/23	AQ	Ground Water	MW-1-0623
JD67687-2	06/13/23	10:00	TB	06/14/23	AQ	Ground Water	MW-6-0623
JD67687-2D	06/13/23	10:00	TB	06/14/23	AQ	Water Dup/MSD	MW-6-MSD-0623
JD67687-2S	06/13/23	10:00	TB	06/14/23	AQ	Water Matrix Spike	MW-6-MS-0623
JD67687-3	06/13/23	11:45	TB	06/14/23	AQ	Ground Water	MW-9-0623
JD67687-4	06/13/23	15:45	TB	06/14/23	AQ	Ground Water	MW-11-0623
JD67687-5	06/13/23	11:00	TB	06/14/23	AQ	Ground Water	MW-12-0623
JD67687-6	06/13/23	08:30	TB	06/14/23	AQ	Ground Water	MW-20-0623
JD67687-7	06/13/23	09:10	TB	06/14/23	AQ	Ground Water	MW-21-0623
JD67687-8	06/13/23	07:50	TB	06/14/23	AQ	Ground Water	MW-24-0623
JD67687-9	06/13/23	00:00	TB	06/14/23	AQ	Ground Water	FIELD DUPLICATE-0623
JD67687-10	06/13/23	13:10	TB	06/14/23	AQ	Ground Water	MW-16-0623

Sample Summary
(continued)

Groundwater & Environmental Services

Job No: JD67687

National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Project No: 0603324-142140-221-1106

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JD67687-11	06/13/23	15:45	TB	06/14/23	AQ	Trip Blank Water	TRIP BLANK

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Groundwater & Environmental Services	**Job No:**	JD67687
Site:	National Grid, Dewey Avenue Service Center 144 Kensington Ave,	**Report Date**	6/26/2023 4:58:09 PM

On 06/14/2023, 10 sample(s), 1 Trip Blank(s), and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 3.7 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JD67687 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

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.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V1U2239

- All samples were analyzed within the recommended method holding time.
- Sample(s) JD67593-9MS, JD67593-9MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) / matrix spike duplicate (MSD) recovery(s) of cis-1,2-Dichloroethene, Trichloroethene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- JD67687-10 for Carbon disulfide: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JD67687-11 for Carbon tetrachloride: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JD67687-11 for Carbon disulfide: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JD67687-10 for Carbon tetrachloride: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

GC/LC Semi-volatiles By Method EPA 608.3

Matrix: AQ **Batch ID:** OP47218A

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JD67687-2MS, JD67687-2MSD, OP47218A-MS2MSD were used as the QC samples indicated.
- Sample(s) JD67687-3 have surrogates outside control limits. Probable cause due to matrix interference.
- JD67687-4 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JD67687-1 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JD67687-2 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JD67687-3 for Tetrachloro-m-xylene: Outside control limits due to matrix interference.
- JD67687-5 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JD67687-6 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JD67687-7 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JD67687-9 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JD67687-1 for Aroclor 1242: Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only.
- JD67687-3 for Tetrachloro-m-xylene: Outside control limits due to matrix interference.
- JD67687-3 for Aroclor 1242: Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only.
- JD67687-3 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's 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 is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JD67687
Account: Groundwater & Environmental Services
Project: National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Collected: 06/13/23

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD67687-1	**MW-1-0623**					
Aroclor 1242 [a]		0.56	0.050	0.027	ug/l	EPA 608.3
JD67687-2	**MW-6-0623**					
No hits reported in this sample.						
JD67687-3	**MW-9-0623**					
Aroclor 1242 [a]		1.4	0.25	0.14	ug/l	EPA 608.3
JD67687-4	**MW-11-0623**					
No hits reported in this sample.						
JD67687-5	**MW-12-0623**					
No hits reported in this sample.						
JD67687-6	**MW-20-0623**					
No hits reported in this sample.						
JD67687-7	**MW-21-0623**					
No hits reported in this sample.						
JD67687-8	**MW-24-0623**					
No hits reported in this sample.						
JD67687-9	**FIELD DUPLICATE-0623**					
No hits reported in this sample.						
JD67687-10	**MW-16-0623**					
No hits reported in this sample.						
JD67687-11	**TRIP BLANK**					
No hits reported in this sample.						

(a) Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it

Summary of Hits

Job Number: JD67687
Account: Groundwater & Environmental Services
Project: National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Collected: 06/13/23

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

being used for confirmation only.

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-1-0623		
Lab Sample ID:	JD67687-1	**Date Sampled:**	06/13/23
Matrix:	AQ - Ground Water	**Date Received:**	06/14/23
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	5G132145.D	1	06/20/23 02:45	CP	06/19/23 10:10	OP47218A	G5G3377
Run #2	5G132188.D	1	06/21/23 13:36	MLC	06/19/23 10:10	OP47218A	G5G3379

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2	1000 ml	1.0 ml

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	0.050	0.034	ug/l	
11104-28-2	Aroclor 1221	ND	0.050	0.029	ug/l	
11141-16-5	Aroclor 1232	ND	0.050	0.020	ug/l	
53469-21-9	Aroclor 1242 [b]	0.56 [c]	0.050	0.027	ug/l	
12672-29-6	Aroclor 1248	ND	0.050	0.025	ug/l	
11097-69-1	Aroclor 1254	ND	0.050	0.034	ug/l	
11096-82-5	Aroclor 1260	ND	0.050	0.027	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	117%	93%	10-156%
877-09-8	Tetrachloro-m-xylene	93%	97%	10-156%
2051-24-3	Decachlorobiphenyl	41%	45%	10-143%
2051-24-3	Decachlorobiphenyl	41%	44%	10-143%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only.
(c) Result is from Run# 2

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-6-0623		
Lab Sample ID:	JD67687-2	**Date Sampled:**	06/13/23
Matrix:	AQ - Ground Water	**Date Received:**	06/14/23
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	5G132146.D	1	06/20/23 03:06	CP	06/19/23 10:10	OP47218A	G5G3377
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	0.050	0.034	ug/l	
11104-28-2	Aroclor 1221	ND	0.050	0.029	ug/l	
11141-16-5	Aroclor 1232	ND	0.050	0.020	ug/l	
53469-21-9	Aroclor 1242	ND	0.050	0.027	ug/l	
12672-29-6	Aroclor 1248	ND	0.050	0.025	ug/l	
11097-69-1	Aroclor 1254	ND	0.050	0.034	ug/l	
11096-82-5	Aroclor 1260	ND	0.050	0.027	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	48%		10-156%
877-09-8	Tetrachloro-m-xylene	77%		10-156%
2051-24-3	Decachlorobiphenyl	29%		10-143%
2051-24-3	Decachlorobiphenyl	32%		10-143%

(a) 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:	MW-9-0623		
Lab Sample ID:	JD67687-3	**Date Sampled:**	06/13/23
Matrix:	AQ - Ground Water	**Date Received:**	06/14/23
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	5G132147.D	1	06/20/23 03:26	CP	06/19/23 10:10	OP47218A	G5G3377
Run #2	5G132190.D	5	06/21/23 14:14	MLC	06/19/23 10:10	OP47218A	G5G3379

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2	1000 ml	1.0 ml

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	0.050	0.034	ug/l	
11104-28-2	Aroclor 1221	ND	0.050	0.029	ug/l	
11141-16-5	Aroclor 1232	ND	0.050	0.020	ug/l	
53469-21-9	Aroclor 1242 [b]	1.4 [c]	0.25	0.14	ug/l	
12672-29-6	Aroclor 1248	ND	0.050	0.025	ug/l	
11097-69-1	Aroclor 1254	ND	0.050	0.034	ug/l	
11096-82-5	Aroclor 1260	ND	0.050	0.027	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	340% [d]	338% [d]	10-156%
877-09-8	Tetrachloro-m-xylene	100%	151%	10-156%
2051-24-3	Decachlorobiphenyl	52%	69%	10-143%
2051-24-3	Decachlorobiphenyl	55%	74%	10-143%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only.
(c) Result is from Run# 2
(d) 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-11-0623		
Lab Sample ID:	JD67687-4	**Date Sampled:**	06/13/23
Matrix:	AQ - Ground Water	**Date Received:**	06/14/23
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	5G132148.D	1	06/20/23 03:46	CP	06/19/23 10:10	OP47218A	G5G3377
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	0.050	0.034	ug/l	
11104-28-2	Aroclor 1221	ND	0.050	0.029	ug/l	
11141-16-5	Aroclor 1232	ND	0.050	0.020	ug/l	
53469-21-9	Aroclor 1242	ND	0.050	0.027	ug/l	
12672-29-6	Aroclor 1248	ND	0.050	0.025	ug/l	
11097-69-1	Aroclor 1254	ND	0.050	0.034	ug/l	
11096-82-5	Aroclor 1260	ND	0.050	0.027	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	53%		10-156%
877-09-8	Tetrachloro-m-xylene	52%		10-156%
2051-24-3	Decachlorobiphenyl	24%		10-143%
2051-24-3	Decachlorobiphenyl	26%		10-143%

(a) 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:	MW-12-0623		
Lab Sample ID:	JD67687-5	**Date Sampled:**	06/13/23
Matrix:	AQ - Ground Water	**Date Received:**	06/14/23
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	5G132153.D	1	06/20/23 05:27	CP	06/19/23 10:10	OP47218A	G5G3377
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	0.050	0.034	ug/l	
11104-28-2	Aroclor 1221	ND	0.050	0.029	ug/l	
11141-16-5	Aroclor 1232	ND	0.050	0.020	ug/l	
53469-21-9	Aroclor 1242	ND	0.050	0.027	ug/l	
12672-29-6	Aroclor 1248	ND	0.050	0.025	ug/l	
11097-69-1	Aroclor 1254	ND	0.050	0.034	ug/l	
11096-82-5	Aroclor 1260	ND	0.050	0.027	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		10-156%
877-09-8	Tetrachloro-m-xylene	99%		10-156%
2051-24-3	Decachlorobiphenyl	33%		10-143%
2051-24-3	Decachlorobiphenyl	37%		10-143%

(a) 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:	MW-20-0623		
Lab Sample ID:	JD67687-6	**Date Sampled:**	06/13/23
Matrix:	AQ - Ground Water	**Date Received:**	06/14/23
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	5G132154.D	1	06/20/23 05:47	CP	06/19/23 10:10	OP47218A	G5G3377
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	0.050	0.034	ug/l	
11104-28-2	Aroclor 1221	ND	0.050	0.029	ug/l	
11141-16-5	Aroclor 1232	ND	0.050	0.020	ug/l	
53469-21-9	Aroclor 1242	ND	0.050	0.027	ug/l	
12672-29-6	Aroclor 1248	ND	0.050	0.025	ug/l	
11097-69-1	Aroclor 1254	ND	0.050	0.034	ug/l	
11096-82-5	Aroclor 1260	ND	0.050	0.027	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	129%		10-156%
877-09-8	Tetrachloro-m-xylene	85%		10-156%
2051-24-3	Decachlorobiphenyl	37%		10-143%
2051-24-3	Decachlorobiphenyl	38%		10-143%

(a) 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:	MW-21-0623		
Lab Sample ID:	JD67687-7	**Date Sampled:**	06/13/23
Matrix:	AQ - Ground Water	**Date Received:**	06/14/23
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	5G132155.D	1	06/20/23 06:06	CP	06/19/23 10:10	OP47218A	G5G3377
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	0.050	0.034	ug/l	
11104-28-2	Aroclor 1221	ND	0.050	0.029	ug/l	
11141-16-5	Aroclor 1232	ND	0.050	0.020	ug/l	
53469-21-9	Aroclor 1242	ND	0.050	0.027	ug/l	
12672-29-6	Aroclor 1248	ND	0.050	0.025	ug/l	
11097-69-1	Aroclor 1254	ND	0.050	0.034	ug/l	
11096-82-5	Aroclor 1260	ND	0.050	0.027	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	120%		10-156%
877-09-8	Tetrachloro-m-xylene	98%		10-156%
2051-24-3	Decachlorobiphenyl	27%		10-143%
2051-24-3	Decachlorobiphenyl	29%		10-143%

(a) 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:	MW-24-0623		
Lab Sample ID:	JD67687-8	**Date Sampled:**	06/13/23
Matrix:	AQ - Ground Water	**Date Received:**	06/14/23
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	5G132192.D	1	06/21/23 14:52	MLC	06/19/23 10:10	OP47218A	G5G3379
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.050	0.034	ug/l	
11104-28-2	Aroclor 1221	ND	0.050	0.029	ug/l	
11141-16-5	Aroclor 1232	ND	0.050	0.020	ug/l	
53469-21-9	Aroclor 1242	ND	0.050	0.027	ug/l	
12672-29-6	Aroclor 1248	ND	0.050	0.025	ug/l	
11097-69-1	Aroclor 1254	ND	0.050	0.034	ug/l	
11096-82-5	Aroclor 1260	ND	0.050	0.027	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	44%		10-156%
877-09-8	Tetrachloro-m-xylene	64%		10-156%
2051-24-3	Decachlorobiphenyl	36%		10-143%
2051-24-3	Decachlorobiphenyl	39%		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:	FIELD DUPLICATE-0623		
Lab Sample ID:	JD67687-9	**Date Sampled:**	06/13/23
Matrix:	AQ - Ground Water	**Date Received:**	06/14/23
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	5G132157.D	1	06/20/23 06:43	CP	06/19/23 10:10	OP47218A	G5G3377
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	0.050	0.034	ug/l	
11104-28-2	Aroclor 1221	ND	0.050	0.029	ug/l	
11141-16-5	Aroclor 1232	ND	0.050	0.020	ug/l	
53469-21-9	Aroclor 1242	ND	0.050	0.027	ug/l	
12672-29-6	Aroclor 1248	ND	0.050	0.025	ug/l	
11097-69-1	Aroclor 1254	ND	0.050	0.034	ug/l	
11096-82-5	Aroclor 1260	ND	0.050	0.027	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		10-156%
877-09-8	Tetrachloro-m-xylene	111%		10-156%
2051-24-3	Decachlorobiphenyl	40%		10-143%
2051-24-3	Decachlorobiphenyl	46%		10-143%

(a) 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:	MW-16-0623		
Lab Sample ID:	JD67687-10	**Date Sampled:**	06/13/23
Matrix:	AQ - Ground Water	**Date Received:**	06/14/23
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	1U57628.D	1	06/19/23 19:06	KD	n/a	n/a	V1U2239
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	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide [a]	ND	2.0	0.46	ug/l	
56-23-5	Carbon tetrachloride [a]	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	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-16-0623		
Lab Sample ID:	JD67687-10	**Date Sampled:**	06/13/23
Matrix:	AQ - Ground Water	**Date Received:**	06/14/23
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	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	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	0.52	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	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	93%		80-120%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	102%		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.

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:	JD67687-11	**Date Sampled:**	06/13/23
Matrix:	AQ - Trip Blank Water	**Date Received:**	06/14/23
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	1U57625.D	1	06/19/23 17:49	KD	n/a	n/a	V1U2239
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	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide [a]	ND	2.0	0.46	ug/l	
56-23-5	Carbon tetrachloride [a]	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	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:	JD67687-11	**Date Sampled:**	06/13/23
Matrix:	AQ - Trip Blank Water	**Date Received:**	06/14/23
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	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	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	0.52	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	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		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.

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

7 DAY TAT

SGS

CHAIN OF CUSTODY

PAGE 1 OF 1

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

FED-EX Tracking # 589473736163	Bottle Order Control # MM-051023-203
Accutest Quote #	Accutest Job # JD67687

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 State: 14214	Company Name
Project Contact: Tim Beaumont	Project #: 0603324-142140-221-1106	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 #	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
1	MW-1-0623		6/13/23	1230	TB	GW	2					x				X		
2	MW-6-0623		6/13/23	1000	TB	GW	2					x				X		
	MW-6-MS-0623		6/13/23	1000	TB	GW	2					x				X		
	MW-6-MSD-0623		6/13/23	1000	TB	GW	2					x				X		
3	MW-9-0623		6/13/23	1145	TB	GW	2					x				X		
4	MW-11-0623		6/13/23	1545	TB	GW	2					x				X		
5	MW-12-0623		6/13/23	1100	TB	GW	2					x				X		
6	MW-20-0623		6/13/23	830	TB	GW	2					x				X		
7	MW-21-0623		6/13/23	910	TB	GW	2					x				X		
8	MW-24-0623		6/13/23	750	TB	GW	2					x				X		
9	Field Duplicate-0623		6/13/23	—	TB	GW	2					x				X		
10	MW-16-0623		6/13/23	1310	TB	GW	3	x									X	
11	Trip Blank		5/15/23	—		GW	2	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:

[redacted] NB3B

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: 1 [signature]	Date Time: 6/13/23 1600	Received By: 1 Fedex	Relinquished By: 2 Fedex	Date Time: 6/14 1000	Received By: 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. 3.9 2.5

JD67687: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: JD67687 **Client:** GROUNDWATER & ENVIRONMENTAL SE **Project:** NATIONAL GRID, DEWEY AVENUE SERVI

Date / Time Received: 6/14/2023 10:00:00 AM **Delivery Method:** FEDEX **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.9); Cooler 2: (3.5);

Cooler Temps (Corrected) °C: Cooler 1: (3.7); Cooler 2: (3.3);

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 40		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	2		

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

Internal Sample Tracking Chronicle

Groundwater & Environmental Services

Job No: JD67687

National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Project No: 0603324-142140-221-1106

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD67687-1	Collected: 13-JUN-23 12:30 By: TB			Received: 14-JUN-23	By: KG	
MW-1-0623						
JD67687-1	EPA 608.3	20-JUN-23 02:45	CP	19-JUN-23	DS	P608PCBLL
JD67687-1	EPA 608.3	21-JUN-23 13:36	MLC	19-JUN-23	DS	P608PCBLL
JD67687-2	Collected: 13-JUN-23 10:00 By: TB			Received: 14-JUN-23	By: KG	
MW-6-0623						
JD67687-2	EPA 608.3	20-JUN-23 03:06	CP	19-JUN-23	DS	P608PCBLL
JD67687-3	Collected: 13-JUN-23 11:45 By: TB			Received: 14-JUN-23	By: KG	
MW-9-0623						
JD67687-3	EPA 608.3	20-JUN-23 03:26	CP	19-JUN-23	DS	P608PCBLL
JD67687-3	EPA 608.3	21-JUN-23 14:14	MLC	19-JUN-23	DS	P608PCBLL
JD67687-4	Collected: 13-JUN-23 15:45 By: TB			Received: 14-JUN-23	By: KG	
MW-11-0623						
JD67687-4	EPA 608.3	20-JUN-23 03:46	CP	19-JUN-23	DS	P608PCBLL
JD67687-5	Collected: 13-JUN-23 11:00 By: TB			Received: 14-JUN-23	By: KG	
MW-12-0623						
JD67687-5	EPA 608.3	20-JUN-23 05:27	CP	19-JUN-23	DS	P608PCBLL
JD67687-6	Collected: 13-JUN-23 08:30 By: TB			Received: 14-JUN-23	By: KG	
MW-20-0623						
JD67687-6	EPA 608.3	20-JUN-23 05:47	CP	19-JUN-23	DS	P608PCBLL
JD67687-7	Collected: 13-JUN-23 09:10 By: TB			Received: 14-JUN-23	By: KG	
MW-21-0623						
JD67687-7	EPA 608.3	20-JUN-23 06:06	CP	19-JUN-23	DS	P608PCBLL
JD67687-8	Collected: 13-JUN-23 07:50 By: TB			Received: 14-JUN-23	By: KG	
MW-24-0623						

Internal Sample Tracking Chronicle

Groundwater & Environmental Services

Job No: JD67687

National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Project No: 0603324-142140-221-1106

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD67687-8	EPA 608.3	21-JUN-23 14:52	MLC	19-JUN-23	DS	P608PCBLL
JD67687-9	Collected: 13-JUN-23 00:00 By: TB FIELD DUPLICATE-0623		Received: 14-JUN-23 By: KG			
JD67687-9	EPA 608.3	20-JUN-23 06:43	CP	19-JUN-23	DS	P608PCBLL
JD67687-10	Collected: 13-JUN-23 13:10 By: TB MW-16-0623		Received: 14-JUN-23 By: KG			
JD67687-10	SW846 8260D	19-JUN-23 19:06	KD			V8260TCL20
JD67687-11	Collected: 13-JUN-23 15:45 By: TB TRIP BLANK		Received: 14-JUN-23 By: KG			
JD67687-11	SW846 8260D	19-JUN-23 17:49	KD			V8260TCL20

SGS Internal Chain of Custody

Job Number: JD67687
Account: GESNY Groundwater & Environmental Services
Project: National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Received: 06/14/23

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD67687-1.1	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-1.1	Secured Storage	Dave Hunkele	06/17/23 13:44	Retrieve from Storage
JD67687-1.1	Dave Hunkele	Secured Staging Area	06/17/23 13:45	Return to Storage
JD67687-1.1	Secured Staging Area	Doaa Salem	06/19/23 07:55	Retrieve from Storage
JD67687-1.1	Doaa Salem		06/21/23 07:47	Depleted
JD67687-1.1.1	Doaa Salem	Organics Prep	06/19/23 07:56	Extract from JD67687-1.1
JD67687-1.1.1	Organics Prep	Doaa Salem	06/19/23 16:10	Extract from JD67687-1.1
JD67687-1.1.1	Doaa Salem	Extract Storage	06/19/23 16:10	Return to Storage
JD67687-1.1.1	Extract Storage	Christine Phillips	06/19/23 22:33	Retrieve from Storage
JD67687-1.1.1	Christine Phillips	GC5G	06/19/23 22:33	Load on Instrument
JD67687-1.2	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-2.1	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-2.2	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-2.2	Secured Storage	Dave Hunkele	06/17/23 13:44	Retrieve from Storage
JD67687-2.2	Dave Hunkele	Secured Staging Area	06/17/23 13:45	Return to Storage
JD67687-2.2	Secured Staging Area	Doaa Salem	06/19/23 07:55	Retrieve from Storage
JD67687-2.2	Doaa Salem		06/21/23 07:47	Depleted
JD67687-2.2.1	Doaa Salem	Organics Prep	06/19/23 07:56	Extract from JD67687-2.2
JD67687-2.2.1	Organics Prep	Doaa Salem	06/19/23 16:10	Extract from JD67687-2.2
JD67687-2.2.1	Doaa Salem	Extract Storage	06/19/23 16:10	Return to Storage
JD67687-2.2.1	Extract Storage	Christine Phillips	06/19/23 22:33	Retrieve from Storage
JD67687-2.2.1	Christine Phillips	GC5G	06/19/23 22:33	Load on Instrument
JD67687-2.3	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-2.3	Secured Storage	Dave Hunkele	06/17/23 13:44	Retrieve from Storage
JD67687-2.3	Dave Hunkele	Secured Staging Area	06/17/23 13:45	Return to Storage
JD67687-2.3	Secured Staging Area	Doaa Salem	06/19/23 07:55	Retrieve from Storage
JD67687-2.3	Doaa Salem		06/21/23 07:47	Depleted
JD67687-2.4	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-2.5	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-2.6	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-2.6	Secured Storage	Dave Hunkele	06/17/23 13:44	Retrieve from Storage
JD67687-2.6	Dave Hunkele	Secured Staging Area	06/17/23 13:45	Return to Storage
JD67687-2.6	Secured Staging Area	Doaa Salem	06/19/23 07:55	Retrieve from Storage
JD67687-2.6	Doaa Salem		06/21/23 07:47	Depleted

SGS Internal Chain of Custody

Job Number: JD67687
Account: GESNY Groundwater & Environmental Services
Project: National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Received: 06/14/23

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD67687-3.1	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-3.1	Secured Storage	Dave Hunkele	06/17/23 13:44	Retrieve from Storage
JD67687-3.1	Dave Hunkele	Secured Staging Area	06/17/23 13:45	Return to Storage
JD67687-3.1	Secured Staging Area	Doaa Salem	06/19/23 07:55	Retrieve from Storage
JD67687-3.1	Doaa Salem		06/21/23 07:47	Depleted
JD67687-3.1.1	Doaa Salem	Organics Prep	06/19/23 07:56	Extract from JD67687-3.1
JD67687-3.1.1	Organics Prep	Doaa Salem	06/19/23 16:10	Extract from JD67687-3.1
JD67687-3.1.1	Doaa Salem	Extract Storage	06/19/23 16:10	Return to Storage
JD67687-3.1.1	Extract Storage	Christine Phillips	06/19/23 22:33	Retrieve from Storage
JD67687-3.1.1	Christine Phillips	GC5G	06/19/23 22:33	Load on Instrument
JD67687-3.2	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-4.1	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-4.1	Secured Storage	Dave Hunkele	06/17/23 13:44	Retrieve from Storage
JD67687-4.1	Dave Hunkele	Secured Staging Area	06/17/23 13:45	Return to Storage
JD67687-4.1	Secured Staging Area	Doaa Salem	06/19/23 07:55	Retrieve from Storage
JD67687-4.1	Doaa Salem		06/21/23 07:47	Depleted
JD67687-4.1.1	Doaa Salem	Organics Prep	06/19/23 07:56	Extract from JD67687-4.1
JD67687-4.1.1	Organics Prep	Doaa Salem	06/19/23 16:10	Extract from JD67687-4.1
JD67687-4.1.1	Doaa Salem	Extract Storage	06/19/23 16:10	Return to Storage
JD67687-4.1.1	Extract Storage	Christine Phillips	06/19/23 22:33	Retrieve from Storage
JD67687-4.1.1	Christine Phillips	GC5G	06/19/23 22:33	Load on Instrument
JD67687-4.2	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-5.1	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-5.2	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-5.2	Secured Storage	Dave Hunkele	06/17/23 13:44	Retrieve from Storage
JD67687-5.2	Dave Hunkele	Secured Staging Area	06/17/23 13:45	Return to Storage
JD67687-5.2	Secured Staging Area	Doaa Salem	06/19/23 07:55	Retrieve from Storage
JD67687-5.2	Doaa Salem		06/21/23 07:47	Depleted
JD67687-5.2.1	Doaa Salem	Organics Prep	06/19/23 07:56	Extract from JD67687-5.2
JD67687-5.2.1	Organics Prep	Doaa Salem	06/19/23 16:10	Extract from JD67687-5.2
JD67687-5.2.1	Doaa Salem	Extract Storage	06/19/23 16:10	Return to Storage
JD67687-5.2.1	Extract Storage	Christine Phillips	06/19/23 22:33	Retrieve from Storage
JD67687-5.2.1	Christine Phillips	GC5G	06/19/23 22:33	Load on Instrument
JD67687-6.1	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage

SGS Internal Chain of Custody

Job Number: JD67687
Account: GESNY Groundwater & Environmental Services
Project: National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Received: 06/14/23

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD67687-6.2	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-6.2	Secured Storage	Dave Hunkele	06/17/23 13:44	Retrieve from Storage
JD67687-6.2	Dave Hunkele	Secured Staging Area	06/17/23 13:45	Return to Storage
JD67687-6.2	Secured Staging Area	Doaa Salem	06/19/23 07:55	Retrieve from Storage
JD67687-6.2	Doaa Salem		06/21/23 07:47	Depleted
JD67687-6.2.1	Doaa Salem	Organics Prep	06/19/23 07:56	Extract from JD67687-6.2
JD67687-6.2.1	Organics Prep	Doaa Salem	06/19/23 16:10	Extract from JD67687-6.2
JD67687-6.2.1	Doaa Salem	Extract Storage	06/19/23 16:10	Return to Storage
JD67687-6.2.1	Extract Storage	Christine Phillips	06/19/23 22:33	Retrieve from Storage
JD67687-6.2.1	Christine Phillips	GC5G	06/19/23 22:33	Load on Instrument
JD67687-7.1	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-7.1	Secured Storage	Dave Hunkele	06/17/23 13:44	Retrieve from Storage
JD67687-7.1	Dave Hunkele	Secured Staging Area	06/17/23 13:45	Return to Storage
JD67687-7.1	Secured Staging Area	Doaa Salem	06/19/23 07:55	Retrieve from Storage
JD67687-7.1	Doaa Salem		06/21/23 07:47	Depleted
JD67687-7.1.1	Doaa Salem	Organics Prep	06/19/23 07:56	Extract from JD67687-7.1
JD67687-7.1.1	Organics Prep	Doaa Salem	06/19/23 16:10	Extract from JD67687-7.1
JD67687-7.1.1	Doaa Salem	Extract Storage	06/19/23 16:10	Return to Storage
JD67687-7.1.1	Extract Storage	Christine Phillips	06/19/23 22:33	Retrieve from Storage
JD67687-7.1.1	Christine Phillips	GC5G	06/19/23 22:33	Load on Instrument
JD67687-7.2	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-8.1	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-8.1	Secured Storage	Dave Hunkele	06/17/23 13:44	Retrieve from Storage
JD67687-8.1	Dave Hunkele	Secured Staging Area	06/17/23 13:45	Return to Storage
JD67687-8.1	Secured Staging Area	Doaa Salem	06/19/23 07:55	Retrieve from Storage
JD67687-8.1	Doaa Salem		06/21/23 07:47	Depleted
JD67687-8.1.1	Doaa Salem	Organics Prep	06/19/23 07:56	Extract from JD67687-8.1
JD67687-8.1.1	Organics Prep	Doaa Salem	06/19/23 16:10	Extract from JD67687-8.1
JD67687-8.1.1	Doaa Salem	Extract Storage	06/19/23 16:10	Return to Storage
JD67687-8.1.1	Extract Storage	Christine Phillips	06/19/23 22:33	Retrieve from Storage
JD67687-8.1.1	Christine Phillips	GC5G	06/19/23 22:33	Load on Instrument
JD67687-8.2	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-9.1	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-9.1	Secured Storage	Dave Hunkele	06/17/23 13:44	Retrieve from Storage
JD67687-9.1	Dave Hunkele	Secured Staging Area	06/17/23 13:45	Return to Storage
JD67687-9.1	Secured Staging Area	Doaa Salem	06/19/23 07:55	Retrieve from Storage

SGS Internal Chain of Custody

Job Number: JD67687
Account: GESNY Groundwater & Environmental Services
Project: National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Received: 06/14/23

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD67687-9.1	Doaa Salem		06/21/23 07:47	Depleted
JD67687-9.1.1	Doaa Salem	Organics Prep	06/19/23 07:56	Extract from JD67687-9.1
JD67687-9.1.1	Organics Prep	Doaa Salem	06/19/23 16:10	Extract from JD67687-9.1
JD67687-9.1.1	Doaa Salem	Extract Storage	06/19/23 16:10	Return to Storage
JD67687-9.1.1	Extract Storage	Christine Phillips	06/19/23 22:33	Retrieve from Storage
JD67687-9.1.1	Christine Phillips	GC5G	06/19/23 22:33	Load on Instrument
JD67687-9.2	Joe Waddington	Secured Storage	06/16/23 17:12	Return to Storage
JD67687-10.2	Secured Storage	Kinjal Desai	06/19/23 14:20	Retrieve from Storage
JD67687-10.2	Kinjal Desai	GCMS1U	06/19/23 14:20	Load on Instrument
JD67687-10.2	GCMS1U	Kinjal Desai	06/20/23 12:36	Unload from Instrument
JD67687-10.2	Kinjal Desai	Secured Storage	06/20/23 12:36	Return to Storage
JD67687-11.1	Secured Storage	Kinjal Desai	06/19/23 14:20	Retrieve from Storage
JD67687-11.1	Kinjal Desai	GCMS1U	06/19/23 14:20	Load on Instrument
JD67687-11.1	GCMS1U	Kinjal Desai	06/20/23 12:36	Unload from Instrument
JD67687-11.1	Kinjal Desai	Secured Storage	06/20/23 12:36	Return to Storage

Appendix D – Site Inspection Forms - 2023

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

Date: 3/21/2023
Technician: TB
Time: 9:25
Weather: Partly Cloudy 45

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:

Manways MW-20, MW-21 and MW-24 that were replaced in June 2022 looked good. MW-6 is secure but the concrete pad is cra

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

Date: 6/13/2023
Technician: TB
Time: 14:00
Weather: Partly Sunny 60

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:

Manways MW-20, MW-21 and MW-24 that were replaced in June 2022 looked good.
Manways MW-6 and MW-25 are secure but the concrete pads are cracked.

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

Date: 9/28/2023
Technician: TB
Time: 10:20
Weather: Partly Cloudy 64

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: Water line repair by Bld 2

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:

Manways MW-20, MW-21 and MW-24 that were replaced in June 2022 looked good.
Manways MW-6 and MW-25 are secure but the concrete pads are cracked.

Site Conditions on March 21, 2023

Site Conditions on September 28, 2023

Site Conditions on September 28, 2023

Site Conditions on September 28, 2023

Site Conditions on September 28, 2023