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

January 20, 2021

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

Re: National Grid Dewey/Kensington Service Center (Site #915144)
2021 Annual Groundwater Monitoring Report

Dear Ms. Kuczka:

Enclosed for your review is the Annual Groundwater Monitoring Report for the National Grid Dewey/ Kensington Service Center Site (Site No. 915144). The report was revised per your email dated December 15, 2021.

The Annual Groundwater Report includes the following from the period November 1, 2020- November 1, 2021: Figures: Site Location Map, Site Map, and Groundwater Monitoring Map

- Tables: Groundwater Elevations and Groundwater Analytical Results – Total PCBs
- Appendices: Groundwater Monitoring Field Data and Groundwater Monitoring Laboratory Data

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

Sincerely,

for SPS

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

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

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National Grid

2021 Annual Groundwater Monitoring Report

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

January 2022

Version 2

2021 Annual Groundwater Monitoring Report

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

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

Prepared by:
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GES Project:
0603275.142140.221

Date: Revision 1
January 20, 2022

Devin T. Shay Digitally signed by Devin T. Shay

Devin T. Shay, PG
Program Manager / Principal Hydrogeologist

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Acronyms

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

1 Introduction

1.1 Overview

This annual report presents the results of the groundwater sampling and analysis activities conducted by Groundwater and Environmental Services, Inc. (GES) at the National Grid Dewey/Kensington Service Center in Buffalo, New York (the site). These activities were completed as part of ongoing investigations of a former underground storage tank (UST), identified as Solid Waste Management Unit (SWMU) #7. The June 2021 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. Monitoring well construction details are summarized in **Table 3**.

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 14 and June 15, 2021, 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 2021 event, groundwater samples were analyzed for PCBs 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 2021 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 2021 sampling event, PCBs were detected in two of the eight groundwater samples collected from site groundwater monitoring wells (1.2 micrograms per liter [ug/L] in the sample collected from MW-1 and 1.5 ug/L from MW-9).

Total PCB results from the groundwater monitoring events are presented in **Table 4**. **Appendix B** 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 2021 event, however a trace of LNAPL was detected in wells ESI-1 and MW-16.

2.4 Other Operations Maintenance and Monitoring Activities

During the annual groundwater sampling event, the sorbent boom was checked at monitoring well ESI-1. Site inspections were completed bi-annually on March 11, June 15, and September 16 2021.

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-20 (PCB analysis) ***	MW-16
MW-21 (PCB analysis) ***	MW-17
MW-24 (PCB analysis) ***	MW-19
	MW-25

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 2022. Reporting will be annual (submitted after the fall event) as part of the Periodic Review Report.

4 Conclusions and Recommendations

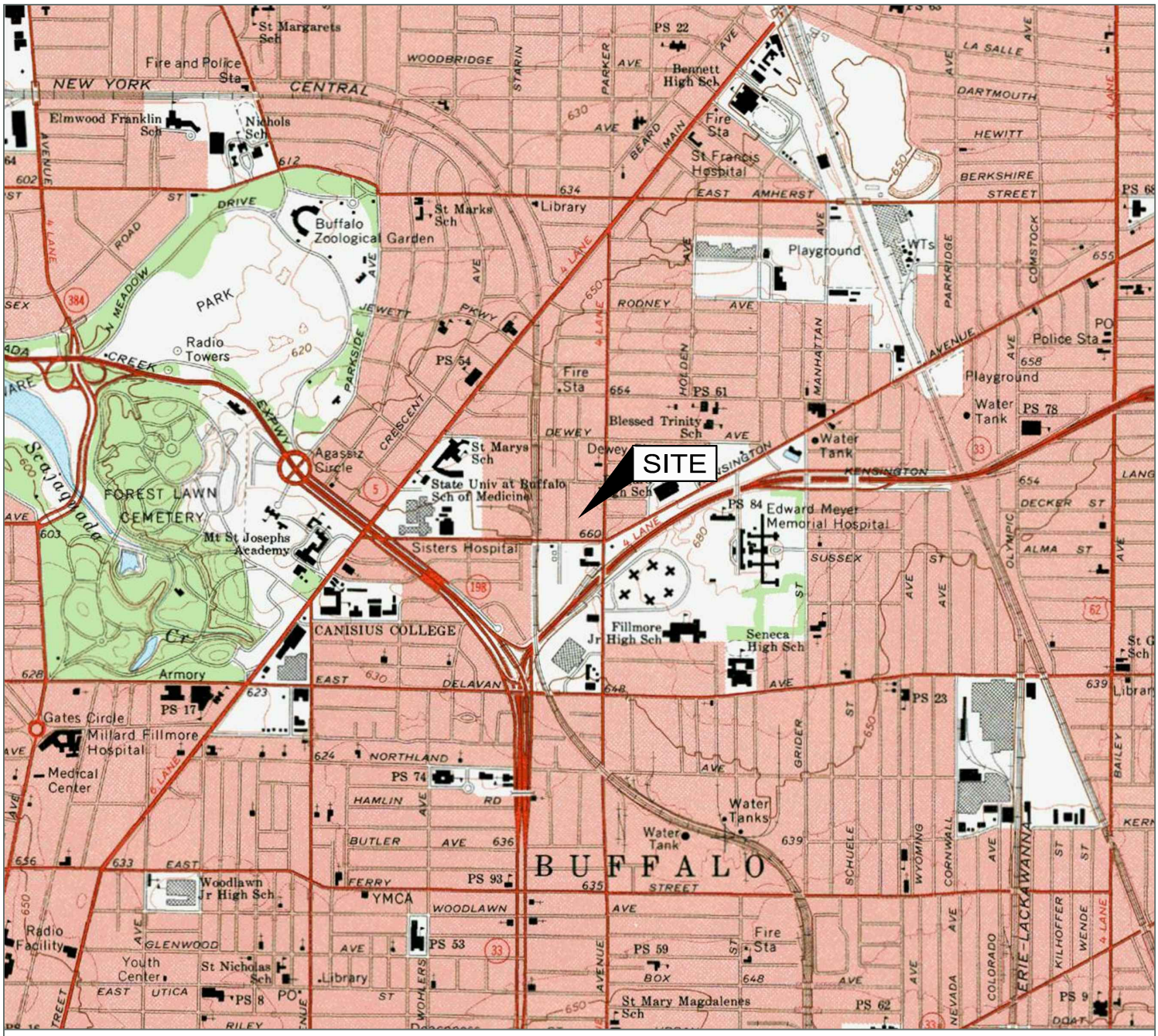
4.1 Conclusions

Eight monitoring wells were sampled and analyzed for PCBs in June 2021 (MW-1, MW-6, MW-9, MW-11, MW-12, MW-20, MW-21, and MW-24). For the June 2021 sampling event, PCBs were detected in the groundwater samples collected from two of the eight site groundwater monitoring wells (MW-1 and MW-9).

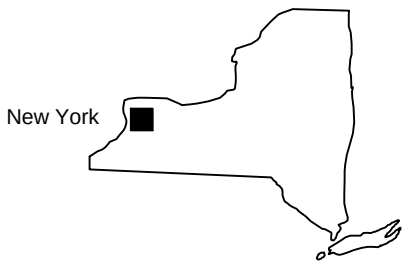
4.2 Recommendations

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

N

Scale In Feet
0 2000

GES
Groundwater & Environmental Services, Inc.

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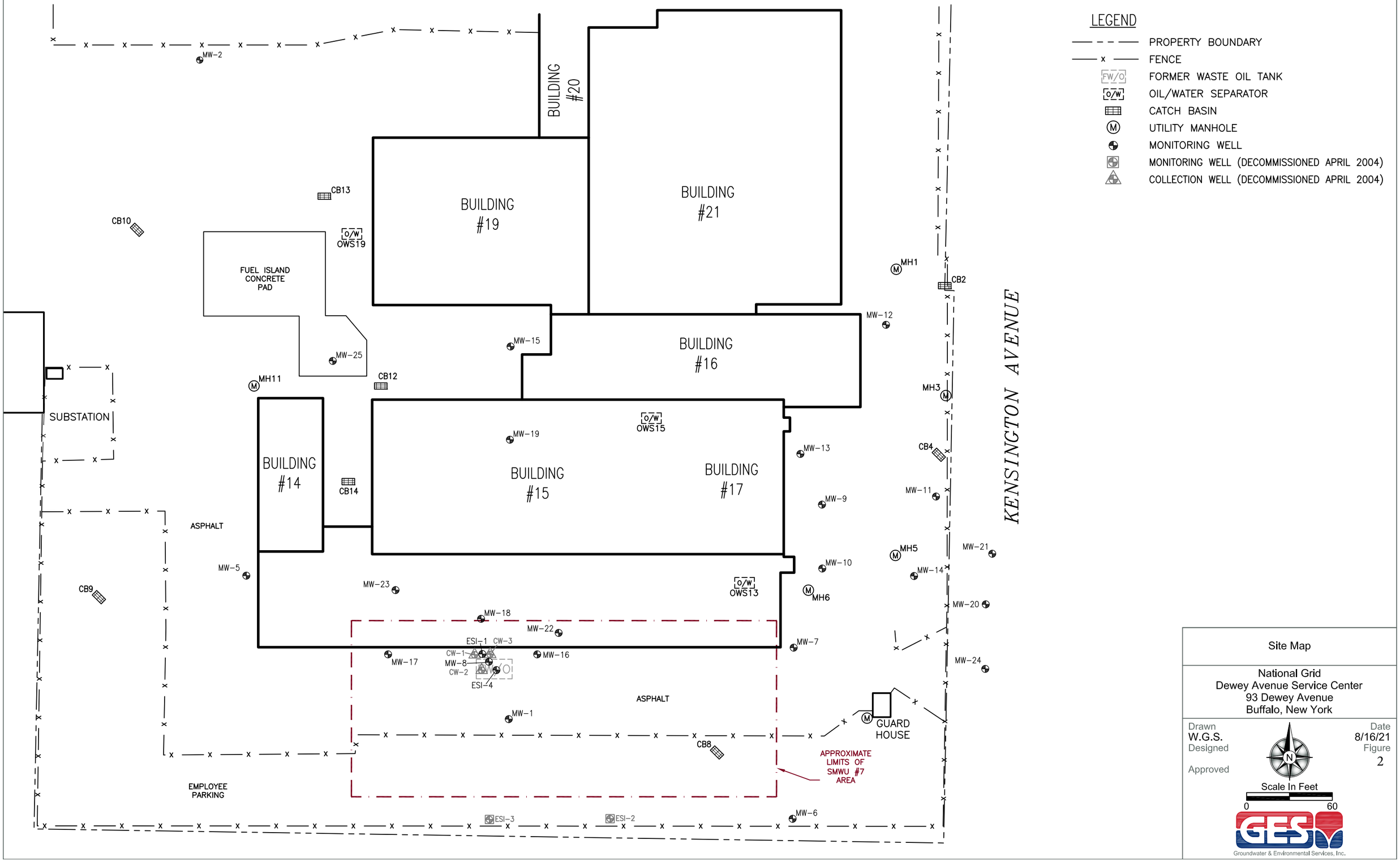

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Site Map

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

Drawn W.G.S.
Designed
Approved
Date 8/16/21
Figure 2

Scale In Feet
0 60

Groundwater & Environmental Services, Inc.

LEGEND

- PROPERTY BOUNDARY
- FENCE
- FW/O FORMER WASTE OIL TANK
- O/W OIL/WATER SEPARATOR
- CATCH BASIN
- (M) UTILITY MANHOLE
- MONITORING WELL
- MONITORING WELL (DECOMMISSIONED APRIL 2004)
- COLLECTION WELL (DECOMMISSIONED APRIL 2004)
- (647.06) GROUNDWATER ELEVATION (feet)
- (NG) NOT GAUGED

BUILDING #20
BUILDING #21
BUILDING #19
BUILDING #16
BUILDING #17
BUILDING #15
BUILDING #14
FUEL ISLAND CONCRETE PAD
SUBSTATION
ASPHALT
EMPLOYEE PARKING
GUARD HOUSE
KENSINGTON AVENUE
APPROXIMATE GROUNDWATER FLOW DIRECTION
APPROXIMATE LIMITS OF SMWU #7 AREA
MW-1 (646.89)
MW-2 (638.05)
MW-5 (640.40)
MW-6 (640.30)
MW-7 (638.40)
MW-9 (638.01)
MW-10 (638.71)
MW-11 (638.30)
MW-12 (638.21)
MW-13 (638.18)
MW-14
MW-15 (638.63)
MW-16 (645.77)
MW-17 (639.96)
MW-18
MW-19 (638.07)
MW-20 (637.81)
MW-21 (637.67)
MW-22
MW-23
MW-24 (637.91)
MW-25 (NG)
ESI-1 (647.06)
ESI-2
ESI-3
ESI-4
CW-1
CW-2
CW-3
MH1
MH3
MH5
MH6
MH11
CB2
CB4
CB8
CB9
CB10
CB12
CB13
CB14
OWS13
OWS15
OWS19

Groundwater Monitoring Map
June 15, 2021

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

Drawn W.G.S.
Designed
Approved
Date 8/16/21
Figure 3

Scale In Feet
0 60

Groundwater & Environmental Services, Inc.

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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	-	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	#VALUE!	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

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 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

Appendix A – Groundwater Monitoring Field Data

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

Annual Event
June 14-15, 2021

Well ID.	Sample?	Well Size	DTP	DTW	DTB	Comments
ESI-1	VOC's If no product	4"	trace on boom	4.60	21.50	Checked sorbant sock
MW-1	yes	4"		3.87	29.90	
MW-2	no	4"		12.50	44.17	
MW-5	no	2"		11.25	21.40	
MW-6	yes	2"		9.95	21.05	replaced manway
MW-7	no	2"		11.62	21.30	
MW-9	yes	2"		10.94	22.05	MS/MSD
MW-10	no	2"		10.75	24.25	
MW-11	yes	2"		8.81	20.22	
MW-12	yes	2"		8.69	19.55	Duplicate Sample
MW-13	no	2"		11.87	26.25	
MW-15	no	2"		13.25	23.80	
MW-16	VOC's If no product	2"	trace on probe	5.95	20.36	
MW-17	no	2"		11.80	20.60	
MW-19	no	2"		13.62	24.00	
MW-20	yes	2"		8.95	22.60	
MW-21	yes	2"		9.03	21.85	replaced manway
MW-24	yes	2"		9.10	24.25	replaced manway
MW-25	no	2"		6.60	15.36	replaced manway

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

Sampling Personnel: T Beaumont
Job Number: 0603200-142140-221
Well Id. **MW-1**

Date: 6/15/21
Weather: Cloudy 64°
Time In: 825 Time Out: 910

Well Information

		TOC	Other
Depth to Water:	(feet)	3.87	
Depth to Bottom:	(feet)	29.90	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	26.03	
Volume of Water in Well:	(gal)	17.18	
Three Well Volumes:	(gal)	51.54	

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 [/]

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)
830	3.89		16.11	6.62	-73	11.8	4.4	8.95
835	4.11		15.95	6.80	-99	11.7	3.2	9.07
840	4.09		15.69	7.05	-123	11.7	1.5	8.74
845	4.09		15.55	7.17	-129	11.8	.6	8.45
850	4.09		15.52	7.20	-129	11.9	.7	8.38
855	4.09		15.52	7.20	-128	11.9	.5	8.32
900	4.09		15.51	7.21	-128	11.9	.6	8.30

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-1-0621** Duplicate? Yes [ ] No [X]
Sample Time: 900 MS/DMS? Yes [ ] No [X]

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

Comments/Notes:
No ODs 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: 0603200-142140-221
Well Id. **MW-6**

Date: 6/14/21
Weather: Sunny 76°
Time In: 1337 Time Out: 1415

Well Information

		TOC	Other
Depth to Water:	(feet)	9.95	
Depth to Bottom:	(feet)	21.05	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	11.1	
Volume of Water in Well:	(gal)	1.77	
Three Well Volumes:	(gal)	5.32	

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)	200			
Duration of Pumping:	(min)	30			
Total Volume Removed:	(gal)	2			

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)
1340	10.39		18.03	7.22	-99	13.2	43.6	1.47
1345	10.36		17.47	7.20	-102	13.4	39.6	1.25
1350	10.38		17.45	7.19	-102	13.4	36.6	1.10
1355	10.40		17.08	7.18	-102	13.5	30.0	1.00
1400	10.41		17.05	7.17	-102	13.6	26.9	.93
1405	10.44		17.00	7.16	-102	13.8	25.7	.85
1410	10.45		16.92	7.17	-102	13.9	25.0	.84

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-0621 and MW-6-MSD-0621

Sample ID: **MW-6-0621** Duplicate? Yes [ ] No [X]
Sample Time: 1410 MS/DMS? Yes [X] No [ ]

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

Comments/Notes:
Did NOT Do MS/MSD

Laboratory: SGS Accutest
Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603200-142140-221
Well Id. **MW-9**

Date: 6/15/21
Weather: Sunny 65
Time In: 0947 Time Out: 1035

Well Information

		TOC	Other
Depth to Water:	(feet)	10.94	
Depth to Bottom:	(feet)	22.05	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	11.11	
Volume of Water in Well:	(gal)	1.77	
Three Well Volumes:	(gal)	5.33	

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)	200			
Duration of Pumping:	(min)	30			
Total Volume Removed:	(gal)	2			

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)
0950	10.72		19.28	7.71	-110	10.1	1.6	2.75
0955	11.84		18.38	~~8.38~~ 7.59	-121	10.1	1.6	1.19
1000	11.81		17.36	7.17	-124	10.4	0.6	1.01
1005	11.82		17.08	7.14	-124	10.5	0.5	.94
1010	11.83		17.06	7.14	-124	10.5	0.4	.87
1015	11.83		17.03	7.13	-124	10.5	0.1	.83
1020	11.83		17.02	7.13	-124	10.5	0.1	.81

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-9-0621** Duplicate? Yes [X] No [X]
Sample Time: 1020 MS/DMS? Yes [X] No [X]

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

Laboratory: SGS Accutest
Dayton, NJ

Comments/Notes:

Did MS/MSD per DB

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

Sampling Personnel: T Beaumont
Date: 6/15/21
Job Number: 0603200-142140-221
Weather: Sunny 65°
Well Id. **MW-11**
Time In: 0855 Time Out: 0940

Well Information

		TOC	Other
Depth to Water:	(feet)	8.81	
Depth to Bottom:	(feet)	20.22	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	11.41	
Volume of Water in Well:	(gal)	1.82	
Three Well Volumes:	(gal)	5.47	

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)	200			
Duration of Pumping:	(min)	30			
Total Volume Removed:	(gal)	2			

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)
0900	9.61		16.84	7.54	131	11.4	7.3	1.75
0905	11.20		15.77	7.61	199	12.1	5.5	.97
0910	11.59		15.78	7.60	206	12.1	5.2	.91
0915	11.89		15.90	7.60	214	12.0	4.8	.86
0920	12.06		16.09	7.60	209	12.0	4.5	.82
0925	12.12		16.22	7.59	204	12.0	4.6	.80
0930	12.16		16.43	7.59	198	12.0	4.1	.79

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-11-0621** Duplicate? Yes [ ] No [X]
Sample Time: 0930 MS/DMS? Yes [ ] No [X]
Shipped: Fed-Ex to SGS Accutest [X]
Pickup by SGS Accutest Courier [ ]

Comments/Notes:

Laboratory: SGS Accutest
Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603200-142140-221
Well Id. **MW-12**

Date: 6/15/21
Weather: Sunny 60
Time In: 0800 Time Out 0845

Well Information

		TOC	Other
Depth to Water:	(feet)	8.69	
Depth to Bottom:	(feet)	19.55	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	10.68	
Volume of Water in Well:	(gal)	0.26	
Three Well Volumes:	(gal)	0.80	

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)	200						
Duration of Pumping:	(min)	30						
Total Volume Removed:	(gal)	2						

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)
0805	9.57		15.85	7.64	73	5.90	6.9	1.82
0810	~~9.70~~ 9.70		15.59	7.63	105	6.01	4.4	1.46
0815	9.72		15.53	7.62	118	6.02	4.4	1.37
0820	9.75		15.49	7.61	131	6.04	4.3	1.26
0825	9.75		15.17	~~7.~~62	139	6.11	0.9	1.20
0830	9.78		15.08	~~7.~~60	150	6.20	0.7	1.29
0835	9.79		15.08	7.60	152	6.18	0.5	1.08

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-0621** / **MW-12-0621** Duplicate? Yes [X] No [ ]
Sample Time: 0835 MS/DMS? Yes [ ] No [X]

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

Comments/Notes:

Laboratory: SGS Accutest
Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603200-142140-221
Well Id. **MW-20**

Date: 6/14/21
Weather: Rainy 66°
Time In: 0942 Time Out: 1025

Well Information

		TOC	Other
Depth to Water:	(feet)	8.95	
Depth to Bottom:	(feet)	22.60	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	13.65	
Volume of Water in Well:	(gal)	2.18	
Three Well Volumes:	(gal)	6.5	

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)	200			
Duration of Pumping:	(min)	30			
Total Volume Removed:	(gal)	2			

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)
0945	8.99		14.30	2.26	-205	11.3	3.1	3.33
0950	9.00		14.04	2.19	-213	11.1	0.9	1.31
0955	9.01		13.94	2.17	-219	11.0	0.5	1.19
1000	9.01		13.87	2.18	-225	11.0	0.3	1.15
1005	9.01		13.78	2.18	-229	11.0	0.3	1.25
1010	9.01		13.76	2.18	-232	11.0	0.4	1.27
1015	9.01	2	13.75	2.18	-234	11.0	0.5	1.30

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-20-0621**
Sample Time: 1015
Duplicate? Yes [ ] No [X]
MS/DMS? Yes [ ] No [X]
Shipped: Fed-Ex to SGS Accutest [X]
Pickup by SGS Accutest Courier [ ]

Comments/Notes:

Laboratory: SGS Accutest
Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603200-142140-221
Well Id. **MW-21**

Date: 6/14/21
Weather: Rain 65°
Time In: 1030 Time Out: 1115

Well Information

		TOC	Other
Depth to Water:	(feet)	9.03	
Depth to Bottom:	(feet)	21.85	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	12.82	
Volume of Water in Well:	(gal)	2.05	
Three Well Volumes:	(gal)	6.15	

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)	200						
Duration of Pumping:	(min)	30						
Total Volume Removed:	(gal)	2						

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)
1035	11.04		14.54	7.49	-131	5.27	41.5	2.27
1040	11.38		14.67	7.49	-106	4.66	23.4	1.82
1045	11.48		16.63	7.55	-87	3.84	16.2	2.02
1050	11.52		14.63	7.56	-89	3.53	13.6	2.00
1055	11.48		14.58	7.57	-97	3.45	12.0	2.05
1100	11.45		14.66	7.59	-100	3.40	10.1	1.83
1105	11.52	2	14.60	7.53	-100	3.29	16.7	2.10

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-21-0621** Duplicate? Yes [ ] No [X]
Sample Time: 1105 MS/DMS? Yes [ ] No [X]

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

Comments/Notes:

Laboratory: SGS Accutest
Dayton, NJ

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

Sampling Personnel: T Beaumont
Job Number: 0603200-142140-221
Well Id. **MW-24**

Date: 6/14/21
Weather: Cloudy 66°
Time In: 855 Time Out: 0940

Well Information

		TOC	Other
Depth to Water:	(feet)	9.10	
Depth to Bottom:	(feet)	24.25	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	15.15	
Volume of Water in Well:	(gal)	5.15	
Three Well Volumes:	(gal)	15.45	

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)	200			
Duration of Pumping:	(min)	30			
Total Volume Removed:	(gal)	~~1.52~~ 2			

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)
0900	9.12		17.55	6.59	-146	10.2	17.9	6.31
0905	9.13		16.37	6.92	-168	10.3	14.8	1.63
0910	9.15		15.79	7.05	-184	10.3	13.5	4.50
0915	9.15		15.70	7.08	-194	10.2	12.3	3.98
0920	9.16		15.70	7.10	-202	10.2	12.8	3.25
0925	9.17		14.40	7.17	-210	10.5	1.0	2.14
0930	9.12	2	14.26	7.15	-214	10.5	0.6	1.89

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-24-0621** Duplicate? Yes [ ] No [X]
Sample Time: 0930 MS/DMS? Yes [ ] No [X]

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

Comments/Notes:

Laboratory: SGS Accutest
Dayton, NJ

925109030387
925109030365
925109030376

CHAIN OF CUSTODY

SGS

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

FEDEX Tracking #

PAGE ___ OF ___

Accutest Quote #

Bottle Order Control #

Accutest Job # JC51377

Client / Reporting Information

Company Name: Groundwater & Environmental Services, Inc
Address: 5 Technology Place, Suite 4
City: East Syracuse State: New York Zip: 13057
Project Contact: Tim Beaumont
Phone #: 800-220-3068 ext 3313
Sampler's Name(s): Phone #:

Project Information

Project Name: National Grid - Dewey Ave Service Center
Street: 144 Kensington Ave
City: Buffalo State: NY Zip: 14214
Project #: 0603200-142140-221-1106
Client Purchase Order #:
Project Manager: Tim Beaumont

Billing Information (if different from Report to)

Company Name:
Street Address:
City State Zip
Attention:

Annual GWS

Requested Analysis (see TEST CODE sheet)

Accutest Sample #	Field ID / Point of Collection	MEOH Vial #	Collected Date	Collected Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	(P608PCBLL)
	MW-1-0621		6/15/21	900	TS	GW	2					X				X
	MW-8-0621		6/9/21	1410	PL	GW	2					X				X
	MW-9-MS-0621	MW-9-MS	6/15/21	1020	PL	GW	2					X				X
	MW-9-MSD-621	MW-9-MSD	6/15/21	1020	PL	GW	2					X				X
	MW-9-0621		6/15/21	1020	PL	GW	2					X				X
	MW-10-0621		6/15/21	930	PL	GW	2					X				X
	MW-12-0621		6/15/21	335	PL	GW	2					X				X
	MW-20-0621		6/14/21	1015	PL	GW	2					X				X
	MW-21-0621		6/14/21	1105	PL	GW	2					X				X
	MW-24-0621		6/14/21	930	PL	GW	2					X				X
	Field Duplicate-0621		6/15/21	—	PL	GW	2					X				X

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

LAB USE ONLY

Turnaround Time (Business days)

Approved By (Accutest PM) Date

- [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

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
NFRegion@gesonline.com
ges@equisonline.com

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

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

	Relinquished by Sampler	Date Time	Received By	Relinquished By	Date Time	Received By
1		6/15/21 1100	1	2		2
3	Relinquished by Sampler	Date Time	Received By 3	Relinquished By 4	Date Time	Received By 4
5	Relinquished by	Date Time	Received By 5	Custody Seal #	[ ] Intact [ ] Not Intact	Preserved where applicable [ ] On Ice [ ] Cooler Temp

Appendix B – 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

0603200-142140-221-1106

SGS Job Number: JD26788

Sampling Dates: 06/14/21 - 06/15/21

Report to:

Groundwater & Environmental Services

RStroh@gesonline.com

ATTN: Rebecca Stroh

Total number of pages in report: **18**

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.

Mike Earp

Client Service contact: Beth Wasserman 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, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

Sections: 1 2 3 4 5

Table of Contents

Sample Summary

Groundwater & Environmental Services

Job No: JD26788

National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Project No: 0603200-142140-221-1106

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JD26788-1	06/15/21	09:00	TB	06/16/21	AQ	Ground Water	MW-1-0621
JD26788-2	06/14/21	14:10	PL	06/16/21	AQ	Ground Water	MW-6-0621
JD26788-3	06/15/21	10:20	PL	06/16/21	AQ	Ground Water	MW-9-0621
JD26788-3D	06/15/21	10:20	PL	06/16/21	AQ	Water Dup/MSD	MW-9-MSD-621
JD26788-3S	06/15/21	10:20	PL	06/16/21	AQ	Water Matrix Spike	MW-9-MS-0621
JD26788-4	06/15/21	09:30	PL	06/16/21	AQ	Ground Water	MW-11-0621
JD26788-5	06/15/21	08:35	PL	06/16/21	AQ	Ground Water	MW-12-0621
JD26788-6	06/14/21	10:15	PL	06/16/21	AQ	Ground Water	MW-20-0621
JD26788-7	06/14/21	11:05	PL	06/16/21	AQ	Ground Water	MW-21-621
JD26788-8	06/14/21	09:30	PL	06/16/21	AQ	Ground Water	MW-24-0621
JD26788-9	06/15/21	00:00	PL	06/16/21	AQ	Ground Water	FIELD DUPLICATE-0621

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Groundwater & Environmental Services	**Job No**	JD26788
Site:	National Grid, Dewey Avenue Service Center 144 Kensington Ave,	**Report Date**	7/2/2021 10:03:41 AM

On 06/16/2021, 9 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. at a maximum corrected temperature of 2.7 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. Job Number of JD26788 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

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

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

GC/LC Semi-volatiles By Method EPA 608.3

Matrix: AQ **Batch ID:** OP33908

- All samples were extracted within the recommended method holding time.
- Sample(s) JD26788-3MS, JD26788-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike / Matrix Spike Duplicate Recovery(s) for Aroclor 1016 are outside control limits. Outside control limits due to presence of other Aroclor pattern.
- RPD(s) for MSD for Aroclor 1260 are outside control limits for sample OP33908-MSD. Analytical precision exceeds in-house control limits.
- OP33908-BS1 for Aroclor 1260: 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.
- JD26788-3 for Tetrachloro-m-xylene: Outside control limits due to matrix interference.
- JD26788-3 for Aroclor 1242: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- OP33908-MS for Tetrachloro-m-xylene: Outside control limits due to matrix interference.
- OP33908-MSD for Tetrachloro-m-xylene: Outside control limits due to matrix interference.

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

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

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

Summary of Hits

Job Number: JD26788
Account: Groundwater & Environmental Services
Project: National Grid, Dewey Avenue Service Center 144 Kensington Ave, Buffalo, NY
Collected: 06/14/21 thru 06/15/21

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD26788-1	**MW-1-0621**					
Aroclor 1242		1.2	0.048	0.026	ug/l	EPA 608.3
JD26788-2	**MW-6-0621**					
No hits reported in this sample.						
JD26788-3	**MW-9-0621**					
Aroclor 1242 [a]		1.5	0.048	0.026	ug/l	EPA 608.3
JD26788-4	**MW-11-0621**					
No hits reported in this sample.						
JD26788-5	**MW-12-0621**					
No hits reported in this sample.						
JD26788-6	**MW-20-0621**					
No hits reported in this sample.						
JD26788-7	**MW-21-621**					
No hits reported in this sample.						
JD26788-8	**MW-24-0621**					
No hits reported in this sample.						
JD26788-9	**FIELD DUPLICATE-0621**					
No hits reported in this sample.						

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

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1-0621		
Lab Sample ID:	JD26788-1	**Date Sampled:**	06/15/21
Matrix:	AQ - Ground Water	**Date Received:**	06/16/21
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	2G208817.D	1	07/01/21 20:59	TL	06/23/21 09:20	OP33908	G2G5452
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.048	0.032	ug/l	
11104-28-2	Aroclor 1221	ND	0.048	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.048	0.019	ug/l	
53469-21-9	Aroclor 1242	1.2	0.048	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.048	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.048	0.032	ug/l	
11096-82-5	Aroclor 1260	ND	0.048	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	130%		10-156%
877-09-8	Tetrachloro-m-xylene	61%		10-156%
2051-24-3	Decachlorobiphenyl	79%		10-143%
2051-24-3	Decachlorobiphenyl	73%		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

Report of Analysis

Client Sample ID:	MW-6-0621		
Lab Sample ID:	JD26788-2	**Date Sampled:**	06/14/21
Matrix:	AQ - Ground Water	**Date Received:**	06/16/21
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	XX2467237.D	1	06/24/21 00:31	CP	06/23/21 09:20	OP33908	GXX7474
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.048	0.032	ug/l	
11104-28-2	Aroclor 1221	ND	0.048	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.048	0.019	ug/l	
53469-21-9	Aroclor 1242	ND	0.048	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.048	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.048	0.032	ug/l	
11096-82-5	Aroclor 1260	ND	0.048	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	61%		10-156%
877-09-8	Tetrachloro-m-xylene	75%		10-156%
2051-24-3	Decachlorobiphenyl	49%		10-143%
2051-24-3	Decachlorobiphenyl	63%		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

Report of Analysis

Client Sample ID:	MW-9-0621		
Lab Sample ID:	JD26788-3	**Date Sampled:**	06/15/21
Matrix:	AQ - Ground Water	**Date Received:**	06/16/21
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	2G208818.D	1	07/01/21 21:15	TL	06/23/21 09:20	OP33908	G2G5452
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.048	0.032	ug/l	
11104-28-2	Aroclor 1221	ND	0.048	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.048	0.019	ug/l	
53469-21-9	Aroclor 1242 [a]	1.5	0.048	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.048	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.048	0.032	ug/l	
11096-82-5	Aroclor 1260	ND	0.048	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	331% [b]		10-156%
877-09-8	Tetrachloro-m-xylene	71%		10-156%
2051-24-3	Decachlorobiphenyl	70%		10-143%
2051-24-3	Decachlorobiphenyl	83%		10-143%

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

Report of Analysis

Client Sample ID:	MW-11-0621		
Lab Sample ID:	JD26788-4	**Date Sampled:**	06/15/21
Matrix:	AQ - Ground Water	**Date Received:**	06/16/21
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	XX2467245.D	1	06/24/21 03:10	CP	06/23/21 09:20	OP33908	GXX7474
Run #2							

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

PCB List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		10-156%
877-09-8	Tetrachloro-m-xylene	80%		10-156%
2051-24-3	Decachlorobiphenyl	62%		10-143%
2051-24-3	Decachlorobiphenyl	69%		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

Report of Analysis

Client Sample ID:	MW-12-0621		
Lab Sample ID:	JD26788-5	**Date Sampled:**	06/15/21
Matrix:	AQ - Ground Water	**Date Received:**	06/16/21
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	XX2467246.D	1	06/24/21 03:27	CP	06/23/21 09:20	OP33908	GXX7474
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.048	0.032	ug/l	
11104-28-2	Aroclor 1221	ND	0.048	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.048	0.019	ug/l	
53469-21-9	Aroclor 1242	ND	0.048	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.048	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.048	0.032	ug/l	
11096-82-5	Aroclor 1260	ND	0.048	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		10-156%
877-09-8	Tetrachloro-m-xylene	75%		10-156%
2051-24-3	Decachlorobiphenyl	61%		10-143%
2051-24-3	Decachlorobiphenyl	74%		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

Report of Analysis

Client Sample ID:	MW-20-0621		
Lab Sample ID:	JD26788-6	**Date Sampled:**	06/14/21
Matrix:	AQ - Ground Water	**Date Received:**	06/16/21
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	XX2467247.D	1	06/24/21 03:44	CP	06/23/21 09:20	OP33908	GXX7474
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.048	0.032	ug/l	
11104-28-2	Aroclor 1221	ND	0.048	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.048	0.019	ug/l	
53469-21-9	Aroclor 1242	ND	0.048	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.048	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.048	0.032	ug/l	
11096-82-5	Aroclor 1260	ND	0.048	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	54%		10-156%
877-09-8	Tetrachloro-m-xylene	61%		10-156%
2051-24-3	Decachlorobiphenyl	65%		10-143%
2051-24-3	Decachlorobiphenyl	79%		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

Report of Analysis

Client Sample ID:	MW-21-621		
Lab Sample ID:	JD26788-7	**Date Sampled:**	06/14/21
Matrix:	AQ - Ground Water	**Date Received:**	06/16/21
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	XX2467248.D	1	06/24/21 04:01	CP	06/23/21 09:20	OP33908	GXX7474
Run #2							

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

PCB List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	114%		10-156%
877-09-8	Tetrachloro-m-xylene	69%		10-156%
2051-24-3	Decachlorobiphenyl	54%		10-143%
2051-24-3	Decachlorobiphenyl	63%		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

Report of Analysis

Client Sample ID:	MW-24-0621		
Lab Sample ID:	JD26788-8	**Date Sampled:**	06/14/21
Matrix:	AQ - Ground Water	**Date Received:**	06/16/21
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	XX2467249.D	1	06/24/21 04:18	CP	06/23/21 09:20	OP33908	GXX7474
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.048	0.032	ug/l	
11104-28-2	Aroclor 1221	ND	0.048	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.048	0.019	ug/l	
53469-21-9	Aroclor 1242	ND	0.048	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.048	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.048	0.032	ug/l	
11096-82-5	Aroclor 1260	ND	0.048	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	58%		10-156%
877-09-8	Tetrachloro-m-xylene	83%		10-156%
2051-24-3	Decachlorobiphenyl	71%		10-143%
2051-24-3	Decachlorobiphenyl	83%		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

Report of Analysis

Client Sample ID:	FIELD DUPLICATE-0621		
Lab Sample ID:	JD26788-9	**Date Sampled:**	06/15/21
Matrix:	AQ - Ground Water	**Date Received:**	06/16/21
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	XX2467250.D	1	06/24/21 04:35	CP	06/23/21 09:20	OP33908	GXX7474
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.048	0.032	ug/l	
11104-28-2	Aroclor 1221	ND	0.048	0.028	ug/l	
11141-16-5	Aroclor 1232	ND	0.048	0.019	ug/l	
53469-21-9	Aroclor 1242	ND	0.048	0.026	ug/l	
12672-29-6	Aroclor 1248	ND	0.048	0.024	ug/l	
11097-69-1	Aroclor 1254	ND	0.048	0.032	ug/l	
11096-82-5	Aroclor 1260	ND	0.048	0.026	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		10-156%
877-09-8	Tetrachloro-m-xylene	81%		10-156%
2051-24-3	Decachlorobiphenyl	48%		10-143%
2051-24-3	Decachlorobiphenyl	50%		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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

SGS CHAIN OF CUSTODY

9251 0903 0387
9251 0903 0365

PAGE ___ OF ___

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

FED-EX Tracking # 9251 0903 0376
Accutest Quote #
Bottle Order Control # GW-05/921-45 1
Accutest Job # JD26788

Client / Reporting Information	Project Information	Requested Analysis (see TEST CODE sheet)	Matrix Codes
Company Name: Groundwater & Environmental Services, Inc.	Project Name: National Grid - Dewey Ave Service Center		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
Street Address: 5 Technology Place, Suite 4	Street: 144 Kensington Ave	Billing Information (if different from Report to)	
City: East Syracuse, New York 13057	City: Buffalo, NY 14214 State	Company Name	
Project Contact: Tim Beaumont	Project #: 0603200-142140-221-1106	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	

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)	LAB USE ONLY
1	MW-1-0621		6/15/21	900	TB	GW	2					X				X	
2	MW-6-0621		6/14/21	1410	PL	GW	2					X				X	
	MW-9-MS-0621 MW-9-MS	6/15/21	6/15/21	1020	PL	GW	2					X				X	MI9
3	MW-9-MSD-621 MW-9-MSD	6/15/21	6/15/21	1020	PL	GW	2					X				X	
	MW-9-0621		6/15/21	1020	PL	GW	2					X				X	
4	MW-11-0621		6/15/21	930	PL	GW	2					X				X	
5	MW-12-0621		6/15/21	835	PL	GW	2					X				X	
6	MW-20-0621		6/14/21	1015	PL	GW	2					X				X	
7	MW-21-621		6/14/21	1105	PL	GW	2					X				X	
8	MW-24-0621		6/14/21	930	PL	GW	2					X				X	
9	Field Duplicate-0621		6/15/21	—	PL	GW	2					X				X	

Turnaround Time (Business days)

Approved By (Accutest PM): / Date:

- [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 Labtink

Data Deliverable Information

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

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

Comments / Special Instructions

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

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

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		6/15/21 1600	Fed Ex	Fed Ex	6/16/21 10:15	Jeemit Pat 3.4C
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 #	Intact / Not intact	Preserved where applicable
5						On Ice ☑ Cooler Temp. 3.4C

IR-4

SGS Sample Receipt Summary

Job Number: JD26788 **Client:** GROUNDWATER & ENVIRONMENTAL SE **Project:** NATIONAL GRID, DEWEY AVENUE SERVICE C

Date / Time Received: 6/16/2021 10:15:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.8); Cooler 2: (2.9); Cooler 3: (3.4);

Cooler Temps (Corrected) °C: Cooler 1: (2.1); Cooler 2: (2.2); Cooler 3: (2.7);

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

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

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: 212820 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

JD26788: Chain of Custody
Page 2 of 2

Appendix C – Site Inspection Forms - 2021

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

Date: 3/11/2021
Technician: TB
Time: 8:40
Weather: Cloudy 62

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:

The 3 well manholes in the road are taking a beating now that they moved the centerline of the road.
They are now right on the tire path of a vehicle.
MW-6 is now directly on the tire path of the facilities new exit lane.
MW-20, MW-21, MW-24 and MW-6 are going to need to be replaced in June 2021.

There is a yard drainage project going on.
There is a shop lift replacement project going on.
Gave a new well manhole to Tim Bly shop supervisor to be used when the replace the lift near MW-18 inside the shop area.

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

Date: 6/15/2021
Technician: TB
Time: 11:00
Weather: Sunny 65

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

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

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

General Comments/Suggested Action items:

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

There is a yard drainage project wrapping up.
There is a shop lift replacement project also wrapping up.

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

Date: 9/16/2021
Technician: TB
Time: 10:15
Weather: Sunny 66

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

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:

There is a yard drainage project is complete.

There is a shop lift replacement project is complete except for 2 frac tanks of groundwater that needs to be treated. They are staged near MW-1.