



Consolidated Edison Company  
of New York, Inc.  
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May 16, 2023

Ms. Greta White  
New York State Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, New York 12233-1011

**RE: Consolidated Edison Company of New York, Inc.  
December 2022 Groundwater Monitoring Report  
White Plains Former Manufactured Gas Plant Site  
White Plains, New York  
NYSDEC Site #V00438-3**

Dear Ms. White:

This Groundwater Monitoring Report (GMR) summarizes the December 2022 semi-annual groundwater sampling activities, performed in support of the New York State Department of Environmental Conservation (NYSDEC) approved March 2011 Site Management Plan (SMP) for the White Plains Former Manufactured Gas Plant (MGP) Site Operable Unit Nos. 1 and 2 located in White Plains, New York (the Site). A Site Location Map is included as [Figure 1](#) and a Monitoring Well Location Map is included as [Figure 2](#).

This GMR documents the semi-annual groundwater sampling activities performed from December 12 to 16, 2022. Descriptions of groundwater sampling activities and discussions of sampling results are provided below.

### **SEMI-ANNUAL GROUNDWATER SAMPLING**

Groundwater sampling was conducted in accordance with the January 19, 2010 *USEPA Region 1 Low Stress (Low Flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells*. Groundwater samples were collected from eighteen (18) monitoring wells (MW-6 through MW-10, MW-11A, MW-11B, MW-11C, MW-12B, MW-13 through MW-19, MW-20, and MW-101). Groundwater samples were not collected from monitoring well MW-12A due to the well being dry at the time of sampling. A groundwater sample was not collected from monitoring well MW-12C due to the presence of dense non-aqueous phase liquid (DNAPL) during gauging. DNAPL recovery activities were conducted at MW-12C and are summarized below.

Prior to sampling, each well was purged utilizing low-flow purging and sampling techniques in accordance with the aforementioned USEPA protocol. Purging continued until stabilization of water quality parameters (including temperature, conductivity, pH, dissolved oxygen, oxidation-reduction potential, and turbidity) was achieved to allow for the collection

of a representative groundwater sample. Water quality parameters were recorded approximately every five minutes and immediately prior to sample collection. After the water quality parameters stabilized, groundwater samples were collected utilizing a decontaminated monsoon pump and dedicated tubing. Water quality parameter measurements and observations recorded during sampling are documented on the Groundwater Sampling Records provided in [Attachment 1](#).

Groundwater samples were analyzed for Target Compound List (TCL) Volatile Organic Compounds (VOCs) and TCL Semi-Volatile Organic Compounds (SVOCs) in accordance with the SMP. QA/QC procedures were implemented as described in the NYSDEC approved OU-1 RAWP (Parsons, 2007). Laboratory analyses of groundwater samples were conducted by Test America of Edison, New Jersey, a New York State Department of Health Environmental Laboratory Analysis Program (ELAP) approved laboratory certified for analyses using Analytical Services Protocol (ASP). Laboratory analyses were conducted in accordance with USEPA SW-846 methods and standard deliverable format including initial and continuing instrument calibrations, standard compound spikes, surrogate compound spikes, and analysis of other samples (blanks, laboratory control samples, etc.).

### **Groundwater Level Measurements**

Prior to sampling activities, groundwater levels were gauged at the Site's monitoring well locations on December 12, 2022. Recovery wells and piezometers within the Con Edison substation were also gauged on December 12, 2022. An oil/water level interface probe was utilized to measure the depths to the water table and thickness of any non-aqueous phase liquid (NAPL) in the water column if present (accurate to 0.01 foot). Groundwater was encountered in the monitoring wells at elevations ranging from 182.12 (MW-6) to 174.70 (MW-18) feet above Mean Sea Level (MSL). The groundwater levels and corresponding elevations are summarized in [Tables 1A](#) and [1B](#) and were used to produce a Site groundwater contour map ([Figure 3](#)). The groundwater monitoring data indicates that the groundwater flow on the Site remains consistent with past gauging events and generally flows from northeast to southwest.

### **DNAPL Recovery Activities**

An unquantifiable layer of DNAPL was present at the bottom of monitoring well MW-12C. DNAPL conditions within MW-12C did not allow for interface probe measurements of water and DNAPL levels. The characteristics of the DNAPL are such that upon coating of the contact sensor on the interface probe, the functionality of the unit to discern between water and NAPL becomes compromised. DNAPL was extracted from monitoring well MW-12C utilizing a dedicated submersible whale pump. Approximately twenty (20) gallons of NAPL/water was removed from monitoring well MW-12C including approximately 2 gallons of DNAPL. Purged liquids from MW-12C were containerized within a separate 55-gallon drum for off-site removal and disposal. DNAPL recovery activities at MW-12C have recovered approximately 13.75 gallons of DNAPL since May 2016.

### **Waste Management**

Waste fluids were placed in United States Department of Transportation (USDOT) approved drums with closed tops. The drums generated during groundwater sampling were staged in a secure area on the Site as approved by St. John's Church property representatives prior to

transportation and disposal. The drums were transported by Parsons subcontractor, Clean Earth of South Kearny, New Jersey and disposed of at Clean Earth of South Kearny, New Jersey (a RCRA Part B permitted Transfer, Storage and Disposal Facility (TSDF)).

### **December 2022 Groundwater Sampling - Field Observations**

As described above, DNAPL was observed within groundwater monitoring well MW-12C during the December 2022 groundwater sampling event (see [Table 1B](#)). Purge water observations recorded during sampling are documented on the Groundwater Sampling Records provided in [Attachment 1](#).

### **ANALYTICAL RESULTS**

Laboratory analytical results for constituents detected in the groundwater samples are summarized in [Table 2](#). For evaluation purposes, analytical results were compared with Ambient Water Quality Standards and Guidance Values (AWQSGVs) for Class GA groundwater contained in New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1) (NYSDEC, 1998). These standards and guidance values are protective of groundwater quality assuming that groundwater is used as a source of drinking water. That assumption is not applicable to the Site because groundwater is not anticipated to be used as a source of drinking water. Thus, the use of Class GA standards and guidance values for comparison to Site groundwater is conservative. [Table 3](#) presents a summary of total VOCs, total benzene, toluene, ethylbenzene, and xylenes (BTEX), total SVOCs, and total polyaromatic hydrocarbons (PAHs) concentrations detected in groundwater samples collected during the December 2022 semi-annual groundwater sampling event, as well as historic sampling events. Analytical results from the groundwater investigation are summarized below.

#### VOCs

A total of fifteen (15) VOCs were detected at least once in the groundwater samples collected during this semi-annual groundwater sampling event. Of these, ten (10) VOCs [isopropylbenzene, styrene, tert-butyl methyl ether, benzene, ethylbenzene, toluene, xylenes (total), chloroform, 1,2-dichloroethane, and trichloroethylene] were detected at concentrations exceeding their respective AWQSGVs. Chloroform, 1,2-dichloroethane, and trichloroethylene are chlorinated volatile organic compounds (CVOCs), along with three (3) additional detected CVOCs, which are not MGP-related compounds and are not associated with operations of the former MGP. Isopropylbenzene was detected above its AWQSGV in four (4) monitoring wells (MW-8, MW-11C, MW-14, and MW-18). Styrene was detected above its AWQSGV in three (3) monitoring wells (MW-9, MW-11C, and MW-14). Tert-butyl methyl ether was detected above its AWQSGV in two (2) monitoring wells (MW-13 and MW-14). Benzene was detected above its AWQSGV in five (5) monitoring wells (MW-6, MW-9, MW-14, MW-18, and MW-101). Ethylbenzene was detected above its AWQSGV in two (2) monitoring wells (MW-11C and MW-14). Toluene was detected above its AWQSGV in three (3) monitoring wells (MW-9, MW-14, and MW-18). Total Xylenes was detected above its AWQSGV in four (4) monitoring wells (MW-9, MW-11C, MW-14, and MW-18).

No VOCs were detected above AWQSGVs in nine (9) monitoring wells (MW-7, MW-10, MW-11A, MW-11B, MW-12B, MW-15, MW-17, MW-19, and MW-20). Groundwater VOC analytical results are summarized in [Table 2](#).

#### SVOCs

A total of six (6) SVOCs and eight (8) PAHs were detected at least once in the groundwater samples collected during the semi-annual groundwater sampling event. Of these, two (2) SVOCs [4-Methylphenol (P-Cresol) and Biphenyl (Diphenyl)] and two (2) PAHs (acenaphthene and naphthalene) were detected at concentrations exceeding their respective AWQSGVs. 4-Methylphenol (P-Cresol) was detected above its AWQSGV in one (1) monitoring well (MW-14). Biphenyl (Diphenyl) was detected above its AWQSGV in four (4) monitoring wells (MW-8, MW-11C, MW-14, and MW-18). Acenaphthene was detected above its AWQSGV in two (2) monitoring well (MW-8 and MW-101). Naphthalene was detected above its AWQSGV in four (4) monitoring wells (MW-8, MW-9, MW-11C, and MW-14).

No SVOCs or PAHs were detected above AWQSGVs in twelve (12) monitoring wells (MW-6, MW-7, MW-10, MW-11A, MW-11B, MW-12B, MW-13, MW-15, MW-16, MW-17, MW-19, and MW-20). Groundwater SVOC analytical results are summarized in [Table 2](#).

#### **DATA VALIDATION AND REPORTING**

Data validation was performed in accordance with the USEPA Region II standard operating procedures (SOPs) for organic and inorganic data review. These validation guidelines are regional modifications to the National Functional Guidelines for organic and inorganic data review (USEPA, 1999 and 2004). Validation included the following:

- Verification of 100% of all quality control (QC) sample results (both qualitative and quantitative);
- Verification of the identification of 100% of all sample results (both positive hits and non-detects);
- Recalculation of 10% of all investigative sample results; and
- Preparation of a Data Usability Summary Report (DUSR).

The quality of the data has been assessed and is documented in the DUSR provided in [Attachment 2](#). In summary, the results of the data usability assessment show that the collected analytical data for groundwater are valid for the intended purposes of the semi-annual groundwater sampling.

#### **CONCLUSIONS AND RECOMMENDATIONS**

Total BTEX concentrations are within previously detected ranges in each monitoring well. Total VOC concentrations are within previously detected ranges in each monitoring well with the exception of MW-13 and MW-16 where historically low concentrations of total VOCs were detected, compared to historical sampling events. BTEX concentrations were not detected above laboratory detection limits in monitoring wells MW-7, MW-10, MW-11A, MW-11B, MW-12B, MW-13, MW-15, MW-16, MW-17, MW-19, and MW-20 during the December 2022 groundwater sampling event.

Ms. Greta White  
New York State Department of Environmental Conservation  
May 15, 2023  
Page 5 of 6

Total VOC concentrations in monitoring wells MW-7, MW-10, MW-11A, MW-11B, MW-12B, MW-17, MW-19, and MW-20 have frequently been below detection limits during previous groundwater sampling events. Total VOC concentrations have generally decreased over time in monitoring wells MW-11C, MW-12B, MW-13, MW-15, MW-16, MW-18, and MW-101.

Total PAH and SVOC concentrations are within previously detected ranges in each of the sampled monitoring wells. Total SVOC and total PAH concentrations were not detected above laboratory detection limits in monitoring wells MW-6, MW-7, MW-10, MW-11A, MW-11B, MW-12B, MW-13, MW-15, MW-16, MW-17, MW-19, and MW-20 during the December 2022 groundwater sampling event. Total SVOC and total PAH concentrations in monitoring wells MW-6, MW-7, MW-10, MW-11A, MW-11B, MW-12A, MW-12B, MW-13, MW-17, MW-19, and MW-20 have frequently been below detection limits during the previous groundwater sampling events.

DNAPL continues to be observed within the sump of monitoring well MW-12C. Based on field observations during the December 2022 NAPL recovery at MW-12C, it is recommended that if NAPL is present in the well, it will continue to be removed via pumping during each sampling event.

Based on the results of this groundwater sampling event, the previously identified layer of clean groundwater beneath the St. John's Church property portion of the Site continues to be present. The upper aquifer analytical results from the December 2022 groundwater sampling event are supportive of the selected remedy for the St. John's Church property portion of the Site as outlined in the approved RAWP.

If you have any questions or comments concerning the results documented herein, please contact me at (718) 204-4205.

Sincerely,



Yelena Skorobogatov  
Technical Specialist  
MGP Remediation  
Environment, Health and Safety

Enclosures (figures/tables)  
Attachments

cc:

Anthony Perretta, NYSDOH  
David S. Brown, Archdiocese of New York  
Kimberlea Shaw Rea, Bosworth, Gray & Fuller  
Kenneth Kaiser, P.E., BCEE, PMP, Con Edison

## **TABLES**

**Table 1A**  
**OU-2 Gauging Results**  
**White Plains Former MGP Site**  
**Consolidated Edison Company of New York**

Well ID	Casing Elevation (AMSL)	Depth to Water (feet)	Water Elevation (AMSL)	Depth to NAPL (feet)	Screened Interval (feet)	Depth to Bottom (feet)
<b>MW-2</b>	190.54	No longer exists				
<b>MW-4</b>	194.92	Unable to locate				
<b>MW-5</b>	189.12	No longer exists				
<b>MW-6</b>	187.82	5.70	<b>182.12</b>	ND	5 - 15	16.00
<b>MW-7</b>	189.51	8.14	<b>181.37</b>	ND	7 - 17	15.20
<b>MW-8</b>	202.08	24.29	<b>177.79</b>	ND	20 - 40	39.30
<b>SB-1</b>	189.10	No longer exists				
<b>TB-5</b>	189.50	No longer exists				
<b>RW-1</b>	204.60	25.81	<b>178.79</b>	ND	16 - 51	51.00
<b>RW-2</b>	200.05	22.90	<b>177.15</b>	ND	18 - 48	39.50
<b>RW-3</b>	203.60	25.28	<b>178.32</b>	Minimal product residue on probe and tape	20 - 50	53.00
<b>RW-4</b>	200.90	26.23	<b>174.67</b>	ND	17 - 57	56.00
<b>RW-5</b>	200.04	25.08	<b>174.96</b>	ND	14 - 54	53.75
<b>RW-6</b>	203.55	25.05	<b>178.50</b>	ND	19 - 49	47.50
<b>RW-7</b>	203.97	24.16	<b>179.81</b>	ND	17.5 - 47.5	47.50
<b>PZ-1</b>	203.63	24.93	<b>178.70</b>	ND	15 - 35	36.45
<b>PZ-2</b>	203.59	24.85	<b>178.74</b>	ND	15 - 35	35.30
<b>PZ-3</b>	200.21	24.05	<b>176.16</b>	ND	15 - 35	33.80
<b>PZ-4</b>	200.14	24.09	<b>176.05</b>	ND	15 - 35	34.55
<b>MW-101</b>	203.07	25.14	<b>177.93</b>	ND	NA	58.7

AMSL = Above Mean Sea Level

Gauging conducted on 12/12/22

NG = Not Gauged

Peizometers and recovery well gauging data is not utilized for groundwater contour mapping

**Table 1B**  
**OU-1 Monitoring Well Gauging Results**  
**White Plains Former MGP Site**  
**Consolidated Edison Company of New York**

Well ID	Casing Elevation (AMSL)	Depth to Water (feet)	Water Elevation (AMSL)	Depth to NAPL (feet)	NAPL Thickness (feet)	Screened Interval (feet)	Depth to Bottom (feet)
MW-10	198.45	21.30	177.15	ND	NA	40-50	49.8
MW-11A	201.82	24.70	177.12	ND	NA	22-27	26.75
MW-11B	201.97	24.73	177.24	ND	NA	31-36	35.75
MW-11C	201.74	24.95	176.79	ND	NA	40-50	49.55
MW-12A	205.13	28.14	176.99	ND	NA	26-31	30.50
MW-12B	204.96	28.05	176.91	ND	NA	40-45	44.35
MW-12C	205.14	NG	NG	NG	NG	50-60	NG
MW-13	204.84	28.06	176.78	ND	NA	55-65	64.15
MW-14	205.00	28.37	176.63	ND	NA	55 - 65	64.00
MW-15	207.60	31.15	176.45	ND	NA	57-67	66.15
MW-16	205.96	29.28	176.68	ND	NA	55-65	64.40
MW-17	204.95	28.25	176.70	ND	NA	40-50	40.70
MW-9	207.34	30.81	176.53	ND	NA	52-62	61.45
MW-18	208.9	34.20	174.70	ND	NA	60 - 70	70.8
MW-19	188.24	8.52	179.72	ND	NA	5 - 20	19.7
MW-20	191.58	12.70	178.88	ND	NA	5 - 20	19.9

**Notes:**

AMSL = Above Mean Sea Level

Gauging conducted on December 12, 2022

NG = Not Gauged. MW-12C was not gauged due to historical inaccuracies during gauging caused by NAPL. The characteristics of the DNAPL are such that upon coating of the contact sensor on the interface probe, the functionality of the unit to discern between water and NAPL becomes compromised.

Table 2  
Summary of Groundwater Analytical Data  
White Plains Former MGP Site  
Consolidated Edison Company of New York

Location ID	MW-6	MW-7	MW-8	MW-9	MW-10	MW-101	MW-11A	MW-11B	MW-11C	MW-12B	MW-13	MW-14	MW-15
Sample ID	MW-6-20221212	MW-7-20221212	MW-8-20221214	MW-9-20221214	MW-10-20221213	MW-101-20221214	MW-11A-20221213	MW-11B-20221213	MW-11C-20221213	MW-12B-20221213	MW-13-20221214	MW-14-20221215	MW-15-20221215
Matrix	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
LAB_SAMPLE_ID	460-271591-3	460-271591-2	460-271591-14	460-271591-12	460-271591-10	460-271591-15	460-271591-7	460-271591-8	460-271591-9	460-271591-6	460-271591-11	460-271591-19	460-271591-17
Sample Date	12/12/2022	12/12/2022	12/14/2022	12/14/2022	12/13/2022	12/14/2022	12/13/2022	12/13/2022	12/13/2022	12/13/2022	12/14/2022	12/15/2022	12/15/2022
Sample Type Code	N	N	N	N	N	N	N	N	N	N	N	N	N
Chemical Name	NYSDEC_CLASS	Unit											
<b>VOLATILES</b>													
Cyclohexane	NS	ug/l	ND	ND	ND	ND	7.5	ND	25	ND	ND	16	ND
Isopropylbenzene (Cumene)	5	ug/l	ND	ND	12	0.4 J	2.9	ND	46	ND	ND	5.5	ND
Methylcyclohexane	NS	ug/l	ND	ND	12 J	ND	3.7 J	ND	47	ND	ND	26 J	ND
Styrene	5	ug/l	ND	ND	ND	11	ND	ND	91	ND	ND	660	ND
Tert-Butyl Methyl Ether	10 (G)	ug/l	ND	ND	ND	5.6	ND	ND	ND	ND	14	25	0.32 J
<b>BTEX</b>													
Benzene	1	ug/l	4.5	ND	ND	2.5	ND	10	ND	ND	ND	2.2 J	ND
Ethylbenzene	5	ug/l	0.36 J	ND	2.1	3.3	ND	ND	65	ND	ND	220	ND
Toluene	5	ug/l	ND	ND	ND	30	ND	ND	ND	ND	ND	1600	ND
Xylenes, Total	5	ug/l	ND	ND	3.5	19	ND	0.82 J	ND	ND	880	1300	ND
<b>CVOCs</b>													
Bromodichloromethane	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ug/l	ND	ND	ND	ND	ND	0.53 J	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.6	ug/l	ND	ND	ND	0.94 J	ND	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethylene	5	ug/l	ND	ND	ND	ND	0.32 J	ND	ND	ND	ND	ND	ND
Tetrachloroethylene (PCE)	5	ug/l	ND	ND	ND	0.42 J	ND	ND	ND	2.1 J	ND	ND	ND
Trichloroethylene (TCE)	5	ug/l	ND	ND	ND	ND	ND	ND	5.3	ND	ND	ND	ND
<b>Total VOCs</b>			4.86	ND	29.60	73.16	ND	25.24	ND	0.53	1131	14	3855
<b>SEMI-VOLATILES</b>													
4-Methylphenol (P-Cresol)	1	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8 J	ND
Biphenyl (Diphenyl)	5	ug/l	ND	ND	7.1 J	ND	ND	ND	43	ND	ND	42	ND
Carbazole	NS	ug/l	ND	ND	ND	ND	ND	ND	7.4 J	ND	ND	3.3 J	ND
Dibenzofuran	NS	ug/l	ND	ND	ND	ND	ND	ND	2.4 J	ND	ND	2.4 J	ND
Pyrene	50	ug/l	ND	ND	ND	ND	1.8 J	ND	2.3 J	ND	ND	3.2 J	ND
Phenol	1	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>PAHs</b>													
Acenaphthene	20 (G)	ug/l	ND	ND	24	ND	37	ND	12	ND	ND	15	ND
Acenaphthylene	NS	ug/l	ND	ND	ND	4.6 J	ND	ND	86	ND	ND	210	ND
Anthracene	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	3.3 J	ND	ND	6.6 J	ND
Fluoranthene	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	1.7 J	ND	ND	2 J	ND
Fluorene	50 (G)	ug/l	ND	ND	5.3 J	ND	ND	ND	34	ND	ND	37	ND
2-Methylnaphthalene	NS	ug/l	ND	ND	40	0.86 J	ND	ND	520	ND	ND	290	ND
Naphthalene	10 (G)	ug/l	ND	ND	940	44	ND	1.4 J	11000	ND	ND	8300	ND
Phenanthrene	50	ug/l	ND	ND	4.6 J	ND	ND	ND	31	ND	ND	45	ND
<b>Total PAHs</b>			ND	ND	1013.9	49.46	ND	38.4	11688	ND	ND	8905.6	ND
<b>Total SVOCs</b>			ND	ND	1021	49.46	ND	40.2	ND	ND	11743.1	ND	8958.3

Notes:

- (G) Indicates concentration exceeds standard or guidance value.
- (J) Indicates guidance value.
- NS No standard or guidance value available.
- ND Indicates compound was not detected.
- J Indicates an estimated concentration.
- ug/l Micrograms per liter

Table 2  
Summary of Groundwater Analytical Data  
White Plains Former MGP Site  
Consolidated Edison Company of New York

Chemical Name	NYSDEC CLASS GA	Unit	Duplicate						
			Location ID	MW-16	MW-17	MW-18	MW-19	MW-20	MW-20
			Sample ID	MW-16-20221215	MW-17-20221214	MW-18-20221215	MW-19-20221212	MW-20-20221212	MW-20-20221212
			Matrix	WG	WG	WG	WG	WG	WG
			LAB_SAMPLE_ID	460-271591-16	460-271591-13	460-271591-18	460-271591-1	460-271591-5	460-271591-4
Sample Date	12/15/2022	12/14/2022	12/15/2022	12/12/2022	12/12/2022	12/12/2022			
Sample Type Code	N	N	N	N	FD	N			
<b>VOLATILES</b>									
Cyclohexane	NS	ug/l	ND	ND	2.5	ND	ND	ND	
Isopropylbenzene (Cumene)	5	ug/l	ND	ND	11	ND	ND	ND	
Methylcyclohexane	NS	ug/l	ND	ND	1	ND	ND	ND	
Styrene	5	ug/l	ND	ND	ND	ND	ND	ND	
Tert-Butyl Methyl Ether	10 (G)	ug/l	ND	ND	1.9	ND	ND	ND	
<b>BTEX</b>									
Benzene	1	ug/l	ND	ND	50	ND	ND	ND	
Ethylbenzene	5	ug/l	ND	ND	4.3	ND	ND	ND	
Toluene	5	ug/l	ND	ND	18	ND	ND	ND	
Xylenes, Total	5	ug/l	ND	ND	110	ND	ND	ND	
<b>CVOCs</b>									
Bromodichloromethane	50 (G)	ug/l	0.96 J	ND	ND	ND	ND	ND	
Chloroform	7	ug/l	13	2.1	ND	ND	ND	ND	
1,2-Dichloroethane	0.6	ug/l	ND	ND	1	ND	ND	ND	
Cis-1,2-Dichloroethylene	5	ug/l	ND	ND	0.8 J	ND	ND	ND	
Tetrachloroethylene (PCE)	5	ug/l	ND	ND	ND	ND	ND	ND	
Trichloroethylene (TCE)	5	ug/l	ND	ND	1.5	ND	ND	ND	
<b>Total VOCs</b>			13.96	2.1	202	ND	ND	ND	
<b>SEMI-VOLATILES</b>									
4-Methylphenol (P-Cresol)	1	ug/l	ND	ND	ND	ND	ND	ND	
Biphenyl (Diphenyl)	5	ug/l	ND	ND	5 J	ND	ND	ND	
Carbazole	NS	ug/l	ND	ND	0.9 J	ND	ND	ND	
Dibenzofuran	NS	ug/l	ND	ND	ND	ND	ND	ND	
Pyrene	50	ug/l	ND	ND	ND	ND	ND	ND	
Phenol	1	ug/l	ND	ND	0.34 J	ND	ND	ND	
<b>PAHs</b>									
Acenaphthene	20 (G)	ug/l	ND	ND	6.3 J	ND	ND	ND	
Acenaphthylene	NS	ug/l	ND	ND	21	ND	ND	ND	
Anthracene	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	
Fluoranthene	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	
Fluorene	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	
2-Methylnaphthalene	NS	ug/l	ND	ND	ND	ND	ND	ND	
Naphthalene	10 (G)	ug/l	ND	ND	7.1	ND	ND	ND	
Phenanthrene	50	ug/l	ND	ND	ND	ND	ND	ND	
<b>Total PAHs</b>		ug/l	ND	ND	34.4	ND	ND	ND	
<b>Total SVOCs</b>		ug/l	ND	ND	40.64	ND	ND	ND	

Notes:  
 (G) Indicates concentration exceeds guidance value.  
 (J) Indicates concentration exceeds standard or guidance value.  
 NS No standard or guidance value.  
 ND Indicates compound was not detected.  
 J Indicates an estimated concentration.  
 ug/l Micrograms per liter

Table 3  
 Summary of Historic Volatile and Semi-Volatile Organic Compound Sample Results  
 White Plains Former MGP Site  
 Consolidated Edison Company of New York

Monitoring Well ID	Compounds	11/09	5/11	11/11	5/12	12/12	5/13	12/13	6/14	12/14	6/15	12/15	5/16	12/16	06/17	12/17	06/18	12/18	05/19	12/19	06/20	12/20	06/21	12/21	06/22	12/22
		MW-6	Total BTEX	NA	ND	ND	ND	ND	ND	9.66	13.80	ND	8.87	13.59	15.70	2.52	8.13	22.08	15.20	ND	0.81	ND	52.80	17.90	6.90	28.60
Total VOC	NA		ND	ND	ND	ND	ND	12.24	15.80	ND	9.86	15.49	17.40	2.52	8.96	38.90	22.40	ND	0.81	ND	69.16	21.00	7.69	32.60	1.64	4.86
Total PAH	NA		ND	ND	ND	ND	ND	3.50	ND	ND	ND	ND	9.30	ND	3.30	ND	9.20	ND	ND	ND	ND	35.90	ND	ND	ND	ND
Total SVOC	NA		ND	ND	ND	ND	15.40	3.50	2.50	ND	ND	ND	12.70	4.50	3.30	ND	9.20	ND	ND	ND	ND	36.80	ND	ND	ND	ND
MW-7	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOC	NA	ND	ND	ND	ND	ND	1.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total PAH	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOC	NA	ND	ND	ND	ND	ND	2.80	ND	ND	ND	ND	3.60	6.00	321.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-8	Total BTEX	NA	2.86	2.00	13.50	10.30	1.61	11.10	2.57	11.80	ND	0.50	5.21	8.00	ND	2.80	10.80	ND	3.40	ND	2.70	2.40	4.90	ND	0.36	5.60
	Total VOC	NA	7.09	2.00	41.48	23.17	8.91	35.50	13.00	39.70	ND	2.90	25.51	31.90	2.30	21.51	45.10	ND	20.70	ND	20.30	19.10	23.99	0.40	3.76	29.60
	Total PAH	NA	ND	40.00	769.90	766.30	416.60	750.10	416.60	566.20	ND	ND	1591.80	1196.20	8.50	1271.00	1386.00	ND	1386.00	ND	16.60	817.00	24.61	ND	1.30	1013.90
	Total SVOC	NA	ND	85.70	769.90	766.30	416.60	753.70	416.60	568.90	ND	ND	1598.70	1203.90	9.90	1271.00	1386.00	ND	1386.00	ND	16.60	817.00	26.92	ND	3.00	1021.00
MW-9	Total BTEX	2305.00	374.00	664.00	172.90	53.40	34.51	36.30	189.10	474.10	7.40	113.70	13.60	720.20	7.90	76.30	38.30	167.50	761.00	377.40	140.80	427.10	421.10	ND	8.48	54.80
	Total VOC	2987.30	509.64	824.00	383.72	186.27	42.21	44.64	229.00	612.90	14.30	134.80	24.31	875.90	14.25	88.54	46.97	212.87	941.79	478.04	181.69	531.16	562.52	7.04	9.05	73.16
	Total PAH	1275.40	49.80	400.00	189.40	21.20	14.30	27.40	88.30	19.00	ND	57.70	7.60	783.20	2.30	79.80	39.60	118.30	456.00	288.80	60.40	428.00	452.00	ND	2.10	49.46
	Total SVOC	1287.00	49.80	800.00	189.40	21.20	14.30	27.40	93.80	19.00	ND	63.00	7.60	783.20	2.30	83.90	42.20	119.50	456.00	288.80	62.60	428.00	454.70	ND	2.10	49.46
MW-10	Total BTEX	ND	ND	ND	ND	ND	ND	ND	ND	1.02	ND	ND	ND	0.53	ND	ND	ND	ND	ND	0.64	ND	ND	ND	ND	ND	ND
	Total VOC	5.10	0.61	ND	0.62	0.84	ND	2.12	ND	2.82	ND	ND	ND	3.83	ND	ND	ND	ND	ND	0.64	ND	ND	0.60	3.20	1.83	ND
	Total PAH	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.60	ND	ND	ND	ND	ND	ND
	Total SVOC	4.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.10	ND	ND	ND	ND	ND	5.60	ND	ND	ND	ND	ND	ND
MW-11A	Total BTEX	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
	Total VOC	2.90	ND	ND	ND	ND	ND	2.60	ND	ND	ND	ND	ND	ND	0.32	0.29	ND	ND	ND	ND	0.28	0.32	2.20	NA	ND	
	Total PAH	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	2.80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
	Total SVOC	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	3.20	ND	2.80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
MW-11B	Total BTEX	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.78	ND	ND	ND	ND
	Total VOC	2.90	ND	ND	ND	ND	ND	1.30	0.81	ND	ND	ND	ND	ND	0.24	ND	ND	ND	ND	ND	ND	0.78	1.90	0.41	0.53	
	Total PAH	5.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.20	ND	ND	ND	ND
	Total SVOC	5.70	ND	ND	ND	ND	ND	ND	ND	ND	8.40	ND	2.40	ND	1.00	ND	ND	ND	ND	ND	ND	1.20	ND	ND	ND	ND
MW-11C	Total BTEX	5711.30	4051.80	3160.00	4751.40	5201.60	2861.55	3835.10	1910.00	2530.00	2332.90	1610.40	2063.20	3562.70	1017.00	1740.00	1840.00	1620.00	1934.00	1502.30	1400.00	1200.00	907.00	1175.00	602.00	945.00
	Total VOC	7294.30	5095.80	3900.00	10668.8	6373.60	3473.15	4630.80	2341.00	3107.50	2852.80	2014.90	2552.90	4291.90	1227.40	2129.50	2199.50	1954.90	2290.70	1775.40	1674.20	1450.50	1073.00	1381.80	717.90	1131.00
	Total PAH	16130.20	7605.90	6380.00	16139.00	13636.0	11759.90	12821.00	11883.00	9490.00	16382.0	10217.00	34790.9	17088.0	7644.00	11550.00	9980.00	5180.00	13849.00	11670.00	11680.00	11650.00	11784.00	13739.30	8308.80	11688.00
	Total SVOC	16209.9	7664.00	12760.0	16206.0	13712.00	11831.70	12879.0	11943.00	9554.30	16450.0	10271.60	34877.8	17158.10	7679.00	11550.00	9980.00	5180.00	13849.00	11670.00	11680.00	11650.00	11842.30	13780.60	8364.80	11743.10

Table 3  
 Summary of Historic Volatile and Semi-Volatile Organic Compound Sample Results  
 White Plains Former MGP Site  
 Consolidated Edison Company of New York

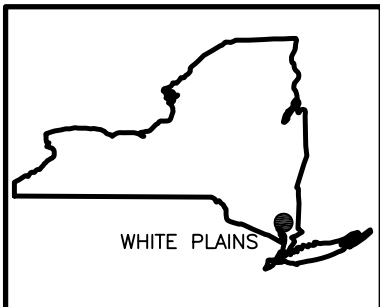
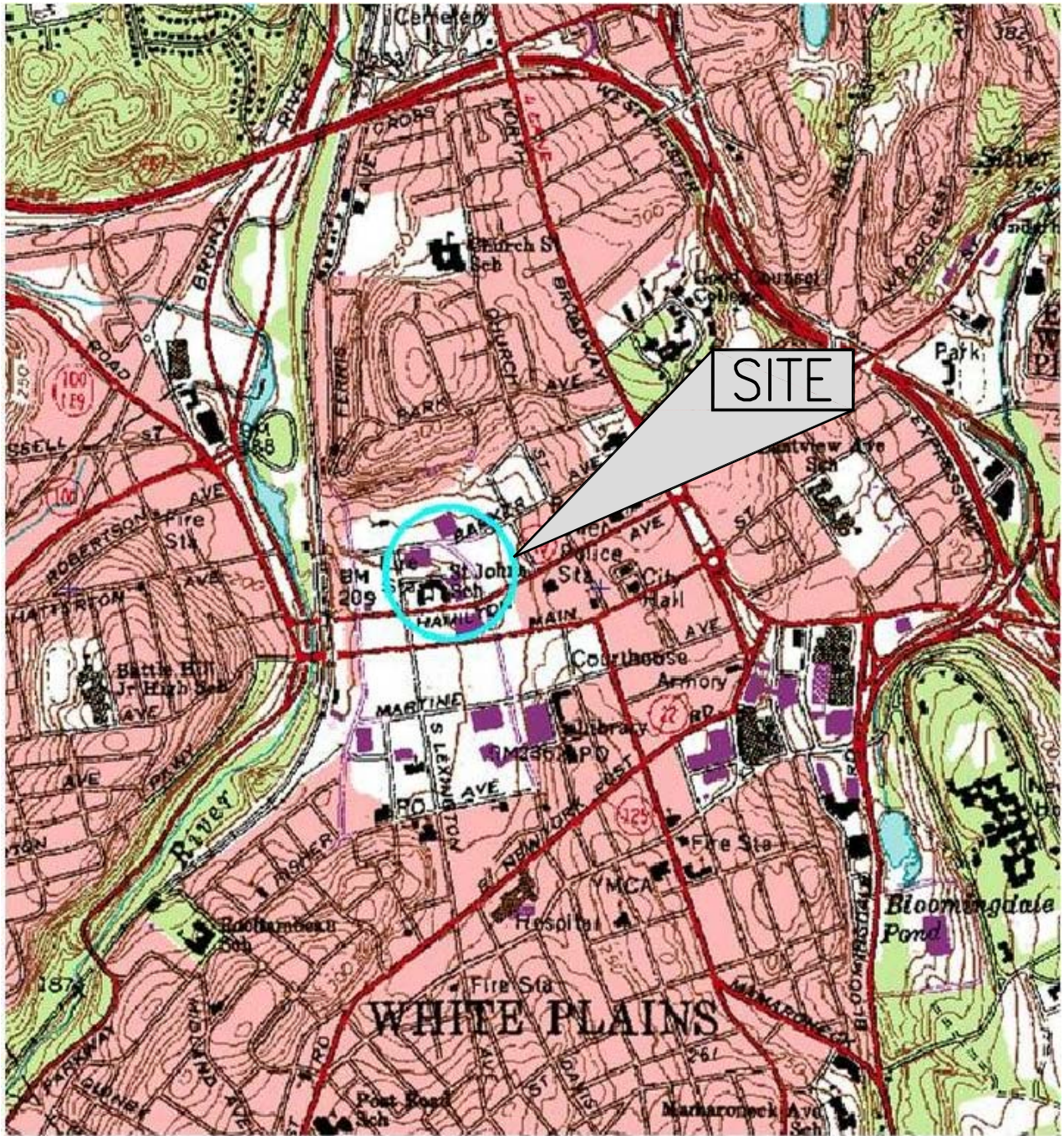
Monitoring Well ID	Compounds	11/09	5/11	11/11	5/12	12/12	5/13	12/13	6/14	12/14	6/15	12/15	5/16	12/16	06/17	12/17	06/18	12/18	05/19	12/19	06/20	12/20	06/21	12/21	06/22	12/22
		MW-12A	Total BTEX	ND	23.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.51	1.51	ND	ND	ND	ND	ND	ND	ND	ND	NA
Total VOC	ND		31.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14.25	7.50	2.86	1.90	0.98	0.71	ND	ND	0.80	17.50	2.70	NA	NA
Total PAH	ND		1.90	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.89	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	
Total SVOC	ND		1.90	ND	ND	ND	ND	ND	2.60	ND	ND	ND	ND	ND	0.89	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	
MW-12B	Total BTEX	2.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Total VOC	43.00	41.34	16.00	16.00	16.00	4.40	7.04	1.00	ND	0.37	ND	ND	ND	0.34	0.47	ND	ND	ND	ND	0.40	ND	ND	1.50	ND	
	Total PAH	5.40	1.60	ND	ND	ND	ND	ND	ND	ND	ND	2.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.62	ND	ND	
	Total SVOC	5.40	1.60	ND	ND	ND	ND	ND	25.50	ND	3.40	2.70	ND	2.70	ND	ND	ND	ND	ND	ND	ND	ND	0.62	ND	ND	
MW-12C	Total BTEX	826.70	951.50	1171.00	1174.30	3194.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Total VOC	1269.00	1610.07	1761.00	2918.70	4921.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Total PAH	3801.70	2307.30	2554.00	3142.50	17986.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Total SVOC	3837.60	2331.70	5178.00	3165.50	18238.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-13	Total BTEX	ND	ND	ND	ND	ND	ND	ND	1.97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.41	ND	ND	ND	ND	
	Total VOC	188.50	444.10	340.00	414.40	820.00	353.60	527.81	242.00	325.17	243.00	212.40	232.10	222.40	202.60	192.20	262.80	171.90	172.80	161.90	140.41	111.50	72.60	62.40		
	Total PAH	2.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.00	ND	ND	ND	ND	ND	1.60	ND	ND	ND	0.58	
	Total SVOC	5.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.00	ND	ND	ND	ND	ND	1.60	ND	ND	ND	0.58	
MW-14	Total BTEX	3146.00	3618.60	2990.00	3678.40	5223.00	4240.00	36.30	2557.00	4430.00	3950.00	2642.20	4739.20	5656.40	3505.00	2888.70	3190.00	2905.70	3545.60	3746.90	3642.00	3100.00	3637.60	134.90	1140.00	
	Total VOC	4692.90	5689.30	4590.00	9250.60	8196.40	6340.00	44.64	3806.00	6563.10	6079.40	3680.40	5614.57	6629.10	3905.00	3537.90	3640.90	3704.00	4249.20	4714.10	4786.10	4246.00	4773.60	143.00	1510.40	
	Total PAH	3321.20	8044.30	2317.00	6312.00	6585.40	6946.00	6963.40	3659.00	4596.40	6395.60	3572.70	12184.00	9219.60	3917.00	5214.00	4847.00	5098.00	6251.00	5086.00	5463.00	4810.00	6764.80	9.00	3445.90	
	Total SVOC	3351.30	8099.40	4673.00	6344.00	6636.60	6998.30	7004.00	3686.00	4629.50	6445.20	3597.10	12242.4	9279.10	3951.00	5214.00	4847.00	5131.00	6251.00	5086.00	5463.00	4810.00	6801.00	13.50	3476.00	
MW-15	Total BTEX	379.80	366.20	46.00	399.80	163.00	150.30	100.50	ND	327.80	69.74	63.50	109.10	260.20	7.10	35.50	660.00	78.80	206.40	14.24	203.70	42.36	32.50	ND	0.49	
	Total VOC	600.30	688.89	285.00	1156.30	414.63	321.03	332.27	8.40	507.03	317.80	289.50	240.50	511.23	141.80	171.04	705.45	195.90	232.10	25.18	248.20	87.90	61.70	ND	50.29	
	Total PAH	612.90	489.20	77.10	481.50	175.20	258.00	114.20	ND	161.40	66.60	95.70	127.30	167.10	13.70	148.70	799.00	114.60	423.00	5.00	115.60	55.60	23.10	ND	0.98	
	Total SVOC	620.70	492.30	154.20	486.10	175.20	258.00	114.20	2.90	161.40	66.60	95.70	129.70	167.10	13.70	149.80	799.00	114.60	423.00	5.00	117.80	58.20	23.10	ND	23.08	
MW-16	Total BTEX	2640.00	3810.00	3020.00	1780.00	4910.00	2470.00	3530.00	2590.00	3550.00	4088.20	2843.00	2564.10	6890.00	3150.00	2900.00	3720.00	2970.00	3060.00	1908.00	2189.00	2388.00	2778.00	ND	15.50	
	Total VOC	3401.70	4850.90	3980.00	4028.70	6146.97	3077.74	4468.70	3272.00	4415.70	5425.27	3759.10	3189.59	8276.60	3963.00	3600.20	4236.90	3340.90	3356.90	2125.8	2259.6	2565.1	3378.8	19.6	17.65	
	Total PAH	8439.70	7160.20	1999.00	186.30	6458.70	5959.10	8852.10	6074.00	5108.80	8407.10	523.90	3824.60	10739.5	6230.00	7429.00	7043.00	4849.00	6966.00	3593.00	2997.00	5605.00	5651.00	ND	20.80	
	Total SVOC	8503.00	7230.10	4036.00	207.30	6487.40	5703.60	8901.20	6118.00	5142.40	8493.80	527.30	3874.10	10857.0	6268.00	7468.00	7043.00	4849.00	6966.00	3593.00	2997.00	5605.00	5709.30	ND	58.30	
MW-17	Total BTEX	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Total VOC	2.40	0.80	ND	ND	ND	1.40	1.50	ND	ND	ND	ND	ND	3.20	0.22	ND	ND	ND	1.4	1.7	ND	0.26	ND	ND	5.61	
	Total PAH	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.20	ND	ND	ND	ND	ND	
	Total SVOC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.20	ND	ND	ND	ND	ND	

Table 3  
 Summary of Historic Volatile and Semi-Volatile Organic Compound Sample Results  
 White Plains Former MGP Site  
 Consolidated Edison Company of New York

Monitoring Well ID	Compounds	11/09	5/11	11/11	5/12	12/12	5/13	12/13	6/14	12/14	6/15	12/15	5/16	12/16	06/17	12/17	06/18	12/18	05/19	12/19	06/20	12/20	06/21	12/21	06/22	12/22
		MW-18	Total BTEX	NA	37.20	2.60	8.20	30.20	31.11	125.90	29.30	95.80	67.70	52.90	60.80	148.80	36.90	317.00	274.00	76.30	29.50	38.50	13.10	6.00	6.47	9.45
Total VOC	NA		48.09	13.20	31.47	40.09	41.54	143.38	36.30	111.10	79.10	59.70	67.08	166.90	48.24	339.84	290.99	90.00	42.66	52.33	18.58	11.67	12.66	15.32	24.89	202.00
Total PAH	NA		10.50	ND	6.50	5.90	43.10	204.90	40.30	160.90	51.60	6.10	54.20	146.40	19.80	641.00	106.20	48.55	286.30	18.30	21.56	17.24	7.30	4.90	ND	34.40
Total SVOC	NA		10.50	ND	6.50	5.90	43.10	204.90	40.30	160.90	51.60	6.10	54.20	146.40	20.56	646.40	112.51	52.55	301.30	18.30	21.56	17.24	7.30	ND	ND	40.64
MW-19	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOC	NA	ND	ND	ND	ND	ND	1.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.38	ND	7.16	ND	ND	ND	ND	ND
	Total PAH	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOC	NA	ND	ND	ND	ND	ND	ND	3.30	ND	ND	ND	3.50	4.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.55	ND	ND	NA	ND
	Total VOC	NA	ND	ND	ND	ND	ND	1.40	ND	ND	ND	ND	ND	ND	ND	0.16	ND	ND	ND	ND	ND	0.55	ND	ND	NA	ND
	Total PAH	NA	ND	ND	ND	ND	1.61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.70	ND	ND	NA	ND
	Total SVOC	NA	ND	ND	ND	ND	8.91	5.80	5.80	ND	ND	ND	3.70	5.40	ND	ND	ND	ND	ND	ND	ND	1.70	ND	ND	NA	ND
MW-101	Total BTEX	NA	428.00	687.00	710.00	139.18	128.80	147.10	61.80	59.70	17.70	12.00	9.20	2.10	5.04	1.10	3.30	3.00	84.20	31.70	35.70	19.90	7.80	2.20	15.60	10.82
	Total VOC	NA	454.00	687.00	1488.00	144.78	133.60	159.61	68.90	66.90	17.70	15.30	9.20	7.10	6.24	2.32	9.91	9.60	114.90	61.10	46.61	27.44	11.02	2.64	30.70	25.24
	Total PAH	NA	283.60	245.00	614.60	85.20	107.20	76.70	85.60	44.50	25.20	27.30	15.70	12.10	20.20	8.30	21.60	21.60	236.30	260.80	12.30	14.20	15.00	8.80	32.00	38.40
	Total SVOC	NA	304.40	490.00	621.40	91.00	113.10	79.70	94.20	47.30	25.20	27.30	15.70	15.10	20.20	8.30	21.60	21.60	240.50	270.70	13.80	14.20	15.00	ND	32.89	40.20

Notes:  
 ND - Not Detected  
 NA - Not Analyzed  
 All Results in ug/L

## FIGURES



WHITE PLAINS

QUADRANGLE LOCATION  
NEW YORK



LATITUDE: N42° 02' 00"  
LONGITUDE: W73° 46' 16"

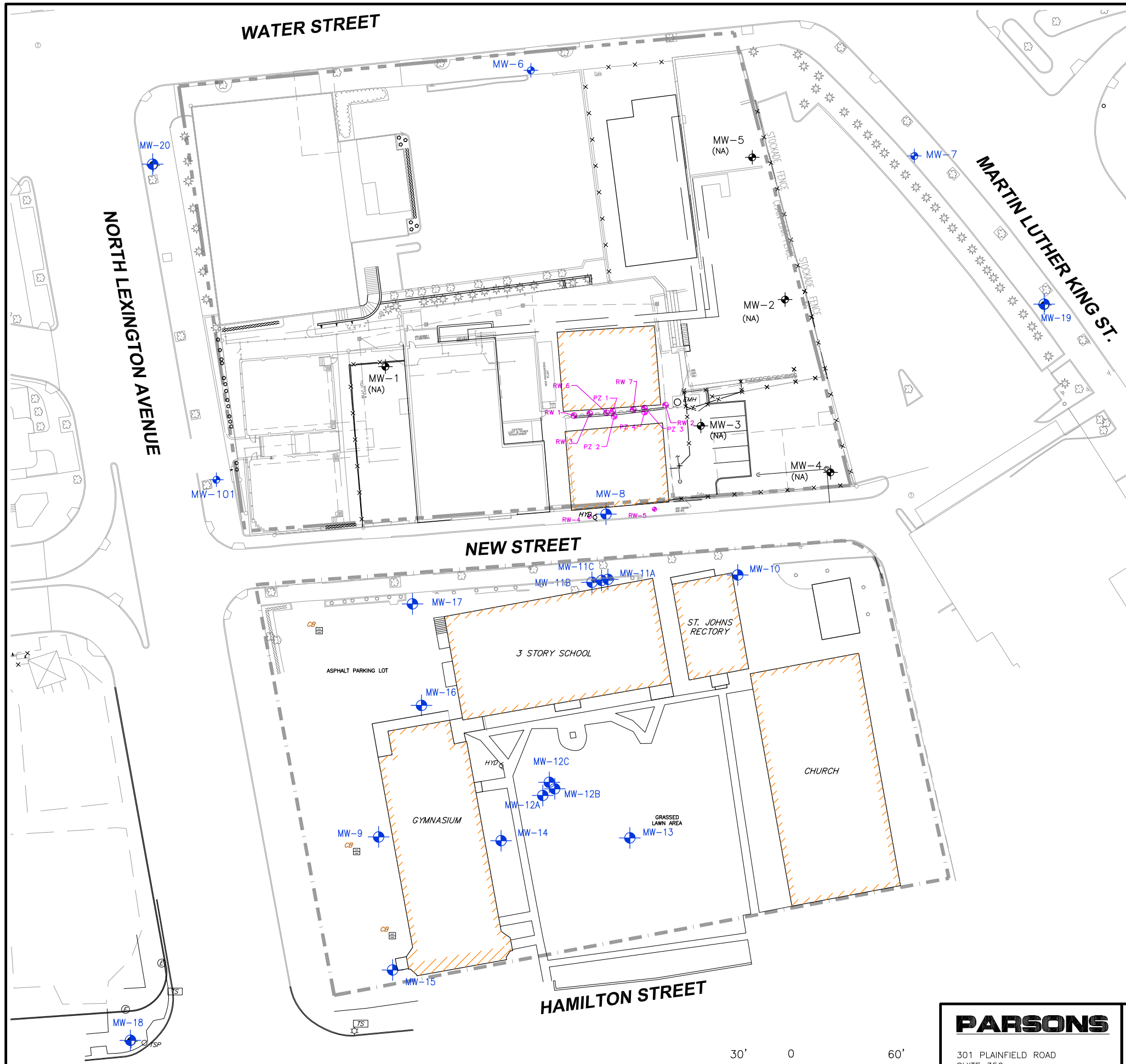
**FIGURE 1**

**CONSOLIDATED EDISON  
WHITE PLAINS FORMER MGP SITE  
WHITE PLAINS, NEW YORK**


**SITE LOCATION MAP**


**PARSONS**

301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, N.Y. 13212, PHONE: 315-451-9560

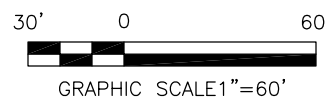


**LEGEND:**

 MONITORING WELL

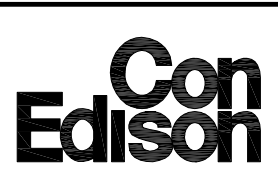
 (NA) NO LONGER ACCESSIBLE

**NOTE:**  
 MAP SOURCE:  
 CHAZEN ENGINEERING , LAND SURVEYING & LANDSCAPING  
 ARCHITECTURE CO., P.C. DATED 6/6/11.



**PARSONS**

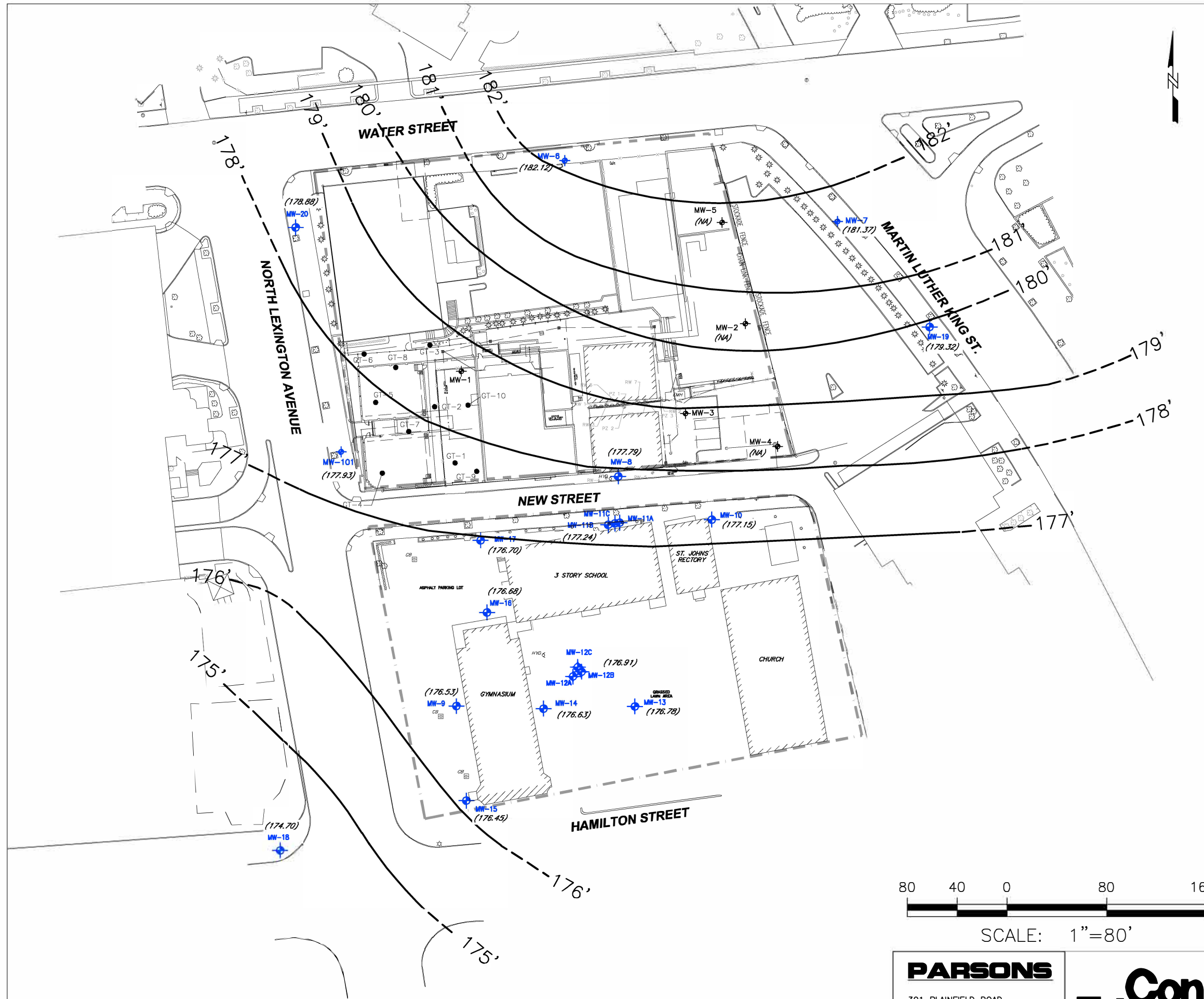
301 PLAINFIELD ROAD  
 SUITE 350  
 SYRACUSE, N.Y. 13212  
 PHONE: (315) 451-9560  
 FAX: (315) 451-9570



**WHITE PLAINS FORMER MGP SITE  
 WHITE PLAINS, NEW YORK**

MONITORING WELL LOCATION MAP

FIGURE NO.  
 2



- LEGEND:**
- MONITORING WELL
  - (NA) NO LONGER ACCESSIBLE
  - 178.0 GROUNDWATER CONTOURS
  - GROUNDWATER CONTOURS INFERRED
  - 182.27 GROUNDWATER ELEVATIONS

- NOTES:**
1. MAP SOURCE CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPING ARCHITECTURE CO., P.C. DATED 6/6/11.
  2. MONITORING WELL GAUGING WAS PERFORMED BY PARSONS, INC. ON DECEMBER 12, 2022.
  3. CONTOUR MAPPING DID NOT INCLUDE GROUNDWATER ELEVATIONS FROM THE FOLLOWING MONITORING/RECOVERY WELLS AND PIEZOMETERS; PZ-1, PZ-2, PZ-3, PZ-4, RW-1, RW-2, RW-3, RW-4, RW-5, RW-6, RW-7, MW-11A, MW-11C, AND MW-12A.
  4. MONITORING WELLS WERE FIELD SURVEYED BY CHAZEN ENGINEERING ON NOVEMBER 30, 2009 AND MAY 16, 2011.



<p><b>PARSONS</b></p> <p>301 PLAINFIELD ROAD          SUITE 350          SYRACUSE, N.Y. 13212          PHONE: (315) 451-9560          FAX: (315) 451-9570</p>		<p>WHITE PLAINS FORMER MGP SITE          WHITE PLAINS, NEW YORK</p> <p>GROUNDWATER ELEVATION CONTOUR MAP          DECEMBER, 2022</p>	<p>FIGURE NO.</p> <p style="font-size: 2em;">3</p>
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## **ATTACHMENTS**

**Attachment 1**

**Groundwater Sampling Records**

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12/12/22  
**Sampling Date:** 6/22/22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-6  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 5.70  
 Depth to Well Bottom (TOC): 15.95  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

### SAMPLE DESCRIPTION

Odor : none  
 Other : clear

### FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1230	1235	1240	1245	1250	1255	1300	1305
Depth To Water (TOC) (ft)	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70
Depth To Pump (TOC) (ft)	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00
Flow Rate (ml/min)	320	320	320	320	320	320	320	320
Volume of Water Purged	0.00	-	-	-	-	-	-	3.00
pH (s.u.)	7.34	7.11	7.09	7.07	7.06	7.05	7.05	7.04
Conductivity (mS/cm)	0.78	0.756	0.754	0.754	0.753	0.751	0.75	0.748
Turbidity (NTUs)	171	113	75.2	55.3	42.9	28.7	27.9	27.1
Dissolved Oxygen (mg/L)	2.46	1.72	1.26	1.45	1.48	1.50	1.51	1.52
Temperature (Degrees C)	13.94	14.34	14.3	14.39	14.44	14.46	14.46	14.47
ORP (mV)	56	60	66	73	79	82	85	87
Salinity (%)	0	0	0	0	0	0	0	0
TDS (g/L)	0.5	0.484	0.482	0.482	0.48	0.478	0.477	0.475

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12/12/22  
**Sampling Date:** 12/12/22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-7  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 8.49  
 Depth to Well Bottom (TOC): 15.20  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

### SAMPLE DESCRIPTION

Odor : none  
 Other : clear

### FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1035	1040	1045	1050	1055	1100	1110
Depth To Water (TOC) (ft)	8.49	8.50	8.50	8.50	8.50	8.50	8.50
Depth To Pump (TOC) (ft)	13.00	13.00	13.00	13.00	13.00	13.00	13.00
Flow Rate (ml/min)	265	265	265	265	265	265	265
Volume of Water Purged	0.00	-	-	-	-	-	0.00
pH (s.u.)	7.51	7.41	7.35	7.31	7.31	7.33	7.35
Conductivity (mS/cm)	2.06	1.89	1.88	2.04	2.07	2.08	2.11
Turbidity (NTUs)	1000	1000	724	367	212	94.8	21
Dissolved Oxygen (mg/L)	4.36	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	13.22	14.02	14.14	14.42	14.37	14.41	14.38
ORP (mV)	-44	-26	-64	-82	-86	-96	-108
Salinity (%)	0.3	0.1	0.1	0.1	0.1	0.1	0.1
TDS (g/L)	1.31	1.2	1.20	1.31	1.31	1.33	1.36

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12/12/22  
**Sampling Date:** 12/12/22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-7  
**Sampling Method:** Low flow purge utilizing bladder pump

**WELL PURGING**

Static Water Level (TOC): 8.49  
 Depth to Well Bottom (TOC): 15.20  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

**SAMPLE DESCRIPTION**

Odor : none  
 Other : clear

**FIELD TESTS**

	PURGE	PURGE	SAMPLE
Time	1115	1120	1125
Depth To Water (TOC) (ft)	8.50	8.50	8.50
Depth To Pump (TOC) (ft)	13.00	13.00	13.00
Flow Rate (ml/min)	265	265	265
Volume of Water Purged	-	-	3.50
pH (s.u.)	7.35	7.35	7.35
Conductivity (mS/cm)	2.14	2.16	2.17
Turbidity (NTUs)	19.6	19	18
Dissolved Oxygen (mg/L)	0.00	0.00	0.00
Temperature (Degrees C)	14.4	14.43	14.45
ORP (mV)	-110	-111	-113
Salinity (%)	0.1	0.1	0.2
TDS (g/L)	1.37	1.39	1.41

**SAMPLE ANALYSIS / LABORATORY**

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12/14/22  
**Sampling Date:** 12/14/22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-8  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 24.29  
 Depth to Well Bottom (TOC): 39.30  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

### SAMPLE DESCRIPTION

Odor : slight NAPL odor  
 Other : clear

### FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1235	1240	1245	1250	1255	1300	1305	1310
Depth To Water (TOC) (ft)	24.29	24.29	24.29	24.29	24.29	24.29	24.29	24.29
Depth To Pump (TOC) (ft)	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00
Flow Rate (ml/min)	320	320	320	320	320	320	320	320
Volume of Water Purged	0.00	-	-	-	-	-	-	3.00
pH (s.u.)	6.88	6.81	6.80	6.80	6.83	6.81	6.8	6.78
Conductivity (mS/cm)	6.75	8.3	8.37	8.46	8.43	8.39	8.33	8.31
Turbidity (NTUs)	1000	211	106	51.4	31.1	29.3	28.7	28
Dissolved Oxygen (mg/L)	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	10.05	11.18	11.21	11.14	11.27	11.36	11.40	11.41
ORP (mV)	-45	-76	-79	-82	-82	-80	-80	-80
Salinity (%)	2.7	3.2	3.4	3.3	3.3	3.2	2.9	2.8
TDS (g/L)	4.34	5.23	5.27	5.32	5.31	5.32	5.29	5.28

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12/14/22  
**Sampling Date:** 12/14/22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-9  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 30.81  
 Depth to Well Bottom (TOC): 61.30  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52

### SAMPLE DESCRIPTION

Odor : \_\_\_\_\_  
 Other : \_\_\_\_\_

### FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	0920	0925	0930	0935	0940	0945	0950
Depth To Water (TOC) (ft)	30.81	30.81	30.81	30.81	30.81	30.81	30.81
Depth To Pump (TOC) (ft)	58	58	58	58	58	58	58
Flow Rate (ml/min)	230	230	230	230	230	230	230
Volume of Water Purged	0.000	-	-	-	-	-	2.500
pH (s.u.)	7.43	7.36	7.34	7.33	7.33	7.32	7.32
Conductivity (mS/cm)	1.25	1.35	1.76	1.82	1.88	1.92	1.96
Turbidity (NTUs)	0	0	0	0	0	0	0
Dissolved Oxygen (mg/L)	0.18	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	9.15	9.94	10.14	10.41	10.58	10.77	10.91
ORP (mV)	-37	-50	-57	-60	-63	-66	-68
Salinity (%)	0.3	0.3	0.5	0.5	0.5	0.5	0.5
TDS (g/L)	0.809	0.863	1.12	1.18	1.2	1.23	1.26

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12/14/22  
**Sampling Date:** 12/14/22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-9  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 30.81  
 Depth to Well Bottom (TOC): 61.30  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52

### SAMPLE DESCRIPTION

Odor : \_\_\_\_\_  
 Other : \_\_\_\_\_

### FIELD TESTS

	SAMPLE
Time	1000
Depth To Water (TOC) (ft)	30.81
Depth To Pump (TOC) (ft)	58
Flow Rate (ml/min)	230
Volume of Water Purged	3.000
pH (s.u.)	7.32
Conductivity (mS/cm)	1.98
Turbidity (NTUs)	0
Dissolved Oxygen (mg/L)	0.00
Temperature (Degrees C)	10.88
ORP (mV)	-71
Salinity (%)	0.5
TDS (g/L)	1.28

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-13-22  
**Sampling Date:** 12-13-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-10  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 21.30  
 Depth to Well Bottom (TOC): 50.25  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
 3-inch Casing: Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
 4-inch Casing: Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

### SAMPLE DESCRIPTION

Odor : none  
 Other : clear

### FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1300	1305	1310	1315	1320	1325	1330	1335
Depth To Water (TOC) (ft)	21.30	21.30	21.30	21.30	21.30	21.30	21.30	21.30
Depth To Pump (TOC) (ft)	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Flow Rate (ml/min)	375	375	375	375	375	375	375	375
Volume of Water Purged	0.00	-	-	-	-	-	-	3.50
pH (s.u.)	7.32	6.75	6.64	6.64	6.64	6.64	6.64	6.64
Conductivity (mS/cm)	3.73	7.81	8.63	8.87	8.86	9	9.03	9.04
Turbidity (NTUs)	7.8	5.1	2.4	0.0	0.0	0.0	0.0	0.0
Dissolved Oxygen (mg/L)	4.08	1.14	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	10.13	11.33	12.89	12.91	12.96	13.04	13.11	13.14
ORP (mV)	-34	7	30	38	43	49	53	55
Salinity (%)	1.3	3	3.2	3.2	3.3	3.3	3.3	3.3
TDS (g/L)	2.38	4.07	5.44	5.6	5.64	5.67	5.69	5.7

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-13-22  
**Sampling Date:** 12-13-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-11A  
**Sampling Method:** Low flow purge utilizing bladder pump

**WELL PURGING**

Static Water Level (TOC): 24.70  
 Depth to Well Bottom (TOC): 26.70  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
 3-inch Casing: Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
 4-inch Casing: Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

**SAMPLE DESCRIPTION**

Odor : none  
 Other : clear

**FIELD TESTS**

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0935	0940	0945	0950	0955	1000	1005
Depth To Water (TOC) (ft)	24.70	24.70	24.70	24.70	24.70	24.70	24.70
Depth To Pump (TOC) (ft)	26.00	26.00	26.00	26.00	26.00	26.00	26.00
Flow Rate (ml/min)	440	440	440	440	440	440	440
Volume of Water Purged	0.00	0.00	0.00	0.00	0.00	0.00	3.50
pH (s.u.)	7.33	6.69	6.42	6.29	6.30	6.28	6.26
Conductivity (mS/cm)	3.66	0.098	0.09	0.082	0.08	0.079	0.077
Turbidity (NTUs)	224	149	78.1	21.4	4.6	3.9	3.7
Dissolved Oxygen (mg/L)	9.16	6.33	1.17	1.02	0.97	0.94	0.91
Temperature (Degrees C)	4.87	9.79	10.13	10.22	10.29	10.35	10.38
ORP (mV)	216	132	125	118	111	107	104
Salinity (%)	1.5	2.4	2.6	2.8	2.9	3.1	3.2
TDS (g/L)	2.3	3.94	4.01	4.83	4.81	4.79	4.75

**SAMPLE ANALYSIS / LABORATORY**

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-13-22  
**Sampling Date:** 12-13-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-11B  
**Sampling Method:** Low flow purge utilizing bladder pump

**WELL PURGING**

Static Water Level (TOC): 24.73  
 Depth to Well Bottom (TOC): 35.75  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
 3-inch Casing: Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
 4-inch Casing: Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

**SAMPLE DESCRIPTION**

Odor : none  
 Other : clear

**FIELD TESTS**

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1030	1035	1040	1045	1050	1055	1100	1105
Depth To Water (TOC) (ft)	24.73	24.73	24.74	24.74	24.74	24.75	24.75	24.75
Depth To Pump (TOC) (ft)	33							
Flow Rate (ml/min)	320							
Volume of Water Purged	0.00	-	-	-	-	-	-	3.00
pH (s.u.)	7.74	7.36	7.36	7.36	7.35	7.35	7.35	7.35
Conductivity (mS/cm)	4.23	4.94	5.08	5.17	5.26	5.29	5.34	5.37
Turbidity (NTUs)	0	4.6	1.7	2.2	2	2.1	1.6	1.8
Dissolved Oxygen (mg/L)	5.67	5.25	5.13	5.07	5.00	4.92	4.88	4.83
Temperature (Degrees C)	11.12	13.99	14.21	14.44	14.50	14.54	14.57	14.6
ORP (mV)	98	121	128	136	140	146	149	153
Salinity (%)	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
TDS (g/L)	2.71	3.16	3.20	3.26	3.29	3.32	3.34	3.36

**SAMPLE ANALYSIS / LABORATORY**

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-13-22  
**Sampling Date:** 12-13-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-11C  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 24.95  
 Depth to Well Bottom (TOC): 49.55  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52

### SAMPLE DESCRIPTION

Odor : hydrocarbon odor  
 Other : clear

### FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1125	1130	1135	1140	1145	1150	1155
Depth To Water (TOC) (ft)	24.95	24.95	24.95	24.95	24.95	24.95	24.95
Depth To Pump (TOC) (ft)	46	46	46	46	46	46	46
Flow Rate (ml/min)	250	250	250	250	250	250	250
Volume of Water Purged	0.000	-	-	-	-	-	-
pH (s.u.)	7.85	7.82	7.80	7.51	7.37	7.30	7.26
Conductivity (mS/cm)	5.27	7.96	7.9	7.87	7.84	7.8	7.78
Turbidity (NTUs)	12.9	10.1	8.3	5.1	2.7	0	0
Dissolved Oxygen (mg/L)	2.46	8.72	9.04	7.56	6.05	5.92	5.88
Temperature (Degrees C)	10.81	11.16	11.54	11.94	12.68	12.82	12.88
ORP (mV)	-77	-90	-97	-96	-96	-95	-95
Salinity (%)	1.9	2.3	3.0	2.9	2.8	2.7	2.6
TDS (g/L)	3.32	4.51	4.98	4.96	4.94	4.8	4.88

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-13-22  
**Sampling Date:** 12-13-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-11C  
**Sampling Method:** Low flow purge utilizing bladder pump

**WELL PURGING**

Static Water Level (TOC): 24.95  
 Depth to Well Bottom (TOC): 49.55  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
 3-inch Casing: Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
 4-inch Casing: Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52

**SAMPLE DESCRIPTION**

Odor : hydrocarbon odor  
 Other : clear

**FIELD TESTS**

	PURGE	SAMPLE
Time	1205	1210
Depth To Water (TOC) (ft)	24.95	24.95
Depth To Pump (TOC) (ft)	46	46
Flow Rate (ml/min)	250	250
Volume of Water Purged	3.250	3.50
pH (s.u.)	7.20	7.19
Conductivity (mS/cm)	7.74	7.73
Turbidity (NTUs)	0	0
Dissolved Oxygen (mg/L)	5.80	5.79
Temperature (Degrees C)	12.94	12.97
ORP (mV)	-93	-91
Salinity (%)	2.6	2.6
TDS (g/L)	4.84	4.84

**SAMPLE ANALYSIS / LABORATORY**

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-13-22  
**Sampling Date:** 12-13-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-12B  
**Sampling Method:** Low flow purge utilizing bladder pump

**WELL PURGING**

Static Water Level (TOC): 28.05  
 Depth to Well Bottom (TOC): 44.35  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
 3-inch Casing: Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
 4-inch Casing: Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52

**SAMPLE DESCRIPTION**

Odor : \_\_\_\_\_  
 Other : \_\_\_\_\_

**FIELD TESTS**

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0810	0815	0820	0825	0830	0835	0840	0845
Depth To Water (TOC) (ft)	28.05	28.05	28.05	28.05	28.05	28.05	28.05	28.05
Depth To Pump (TOC) (ft)	42	42	42	42	42	42	42	42
Flow Rate (ml/min)	375	375	375	375	375	375	375	375
Volume of Water Purged	0.00	-	-	-	-	-	-	3.50
pH (s.u.)	7.59	7.36	6.82	6.56	6.39	6.34	6.28	6.25
Conductivity (mS/cm)	1.18	0.606	0.247	0.129	0.114	0.107	0.101	0.098
Turbidity (NTUs)	311	185	60.8	52.4	49.1	45.2	43.6	42.8
Dissolved Oxygen (mg/L)	6.10	4.59	1.98	1.71	1.54	1.50	1.48	1.44
Temperature (Degrees C)	6.77	8.49	9.67	9.94	10.16	10.2	10.23	10.29
ORP (mV)	132	140	143	145	146	147	148	149
Salinity (%)	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0
TDS (g/L)	0.722	0.388	0.103	0.09	0.07	0.063	0.06	0.064

**SAMPLE ANALYSIS / LABORATORY**

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-14-22  
**Sampling Date:** 12-14-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-13  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 28.06  
 Depth to Well Bottom (TOC): 64.15  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

### SAMPLE DESCRIPTION

Odor : none  
 Other : clear

### FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0750	0755	0800	0805	0810	0815	0820	0825
Depth To Water (TOC) (ft)	28.06	28.06	28.06	28.06	28.06	28.06	28.06	28.06
Depth To Pump (TOC) (ft)	62	62	62	62	62	62	62	62
Flow Rate (ml/min)	270	270	270	270	270	270	270	270
Volume of Water Purged	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
pH (s.u.)	7.39	7.32	7.25	7.19	7.18	7.17	7.16	7.15
Conductivity (mS/cm)	2.39	2.44	2.50	2.56	2.6	2.62	2.62	2.64
Turbidity (NTUs)	6.2	1.2	0.0	0	0.0	0	0	0
Dissolved Oxygen (mg/L)	6.52	4.16	1.18	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	10.65	10.76	10.87	10.98	11.09	11.15	11.16	11.17
ORP (mV)	90	85	78	72	63	57	54	51
Salinity (%)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
TDS (g/L)	1.53	1.55	1.6	1.64	1.66	1.67	1.67	1.68

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-15-22  
**Sampling Date:** 12-15-22  
**Samplers:** Kirsten Valentini of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-14  
**Sampling Method:** Low flow purge utilizing bladder pump

**WELL PURGING**

Static Water Level (TOC): 28.37  
 Depth to Well Bottom (TOC): 64.00  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

**SAMPLE DESCRIPTION**

Odor : strong mgp-like odor  
 Other : clear

**FIELD TESTS**

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE	
Time	0940	0945	0950	0955	1000	1005	1010	1015	
Depth To Water (TOC) (ft)	28.41	28.44	28.44	28.45	28.45	28.46	28.46	28.46	
Depth To Pump (TOC) (ft)	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	####
Flow Rate (ml/min)	200	200	200	200	200	200	200	200	
Volume of Water Purged	0.00	-	-	-	-	-	-	3.50	
pH (s.u.)	7.08	7.02	6.99	6.97	6.96	6.96	6.95	6.94	
Conductivity (mS/cm)	4.26	4.46	4.61	4.71	4.75	4.89	4.91	4.92	
Turbidity (NTUs)	13.8	0	0.0	0	0	0	0	0.0	
Dissolved Oxygen (mg/L)	5.44	1.46	0.45	0.01	0.00	0.00	0.00	0.00	
Temperature (Degrees C)	11.93	12.05	12.18	12.24	12.29	12.5	12.53	12.54	
ORP (mV)	-89	-91	-92	-94	-95	-101	-108	-109	
Salinity (%)	2.27	2.38	2.45	2.49	2.52	2.59	2.6	2.61	
TDS (g/L)	2.76	2.89	2.97	3.01	3.05	3.12	3.13	3.13	

**SAMPLE ANALYSIS / LABORATORY**

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-15-22  
**Sampling Date:** 12-15-22  
**Samplers:** Kirsten Valentini of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-15  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 31.15  
 Depth to Well Bottom (TOC): 66.15  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52

### SAMPLE DESCRIPTION

Odor : \_\_\_\_\_  
 Other : \_\_\_\_\_

### FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0715	0720	0725	0730	0735	0740	0745	0750
Depth To Water (TOC) (ft)	31.18	31.19	31.20	31.20	31.20	31.20	31.20	31.20
Depth To Pump (TOC) (ft)	64.15	64.15	64.15	64.15	64.15	64.15	64.15	64.15
Flow Rate (ml/min)	150	200	200	200	200	200	200	200
Volume of Water Purged	0.00	-	-	-	-	-	-	3.50
pH (s.u.)	8.01	7.81	7.90	7.07	6.73	6.55	6.53	6.5
Conductivity (mS/cm)	0.711	0.61	0.53	0.324	0.308	0.298	0.296	0.296
Turbidity (NTUs)	160	130	1	0	0	0	0	0
Dissolved Oxygen (mg/L)	7.03	5.54	3.24	1.88	0.96	0.83	0.81	0.81
Temperature (Degrees C)	13.21	12.62	12.58	13.18	13.14	13.1	13.08	13
ORP (mV)	116	105	104	104	111	115	118	121
Salinity (%)	0.67	0.27	0.2	0.15	0.15	0.14	0.14	0.13
TDS (g/L)	0.773	0.358	0.301	0.206	0.199	0.198	0.197	0.196

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_



# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-14-22  
**Sampling Date:** 12-14-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-17  
**Sampling Method:** Low flow purge utilizing bladder pump

**WELL PURGING**

Static Water Level (TOC): 28.25  
 Depth to Well Bottom (TOC): 40.70  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
 3-inch Casing: Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
 4-inch Casing: Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

**SAMPLE DESCRIPTION**

Odor : none  
 Other : clear

**FIELD TESTS**

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1055	1100	1105	1110	1115	1120	1125
Depth To Water (TOC) (ft)	28.25	28.25	28.25	28.25	28.25	28.25	28.25
Depth To Pump (TOC) (ft)	38.00	38.00	38.00	38.00	38.00	38.00	38.00
Flow Rate (ml/min)	190	190	190	190	190	190	190
Volume of Water Purged	0.00	-	-	-	-	-	-
pH (s.u.)	7.72	7.66	7.65	7.66	7.68	7.69	7.7
Conductivity (mS/cm)	0.938	1.08	1.27	1.31	1.37	1.71	1.84
Turbidity (NTUs)	0	0	0	0	0	0.0	0.0
Dissolved Oxygen (mg/L)	2.80	2.56	2.33	2.23	2.14	2.09	2.15
Temperature (Degrees C)	6.65	6.38	5.84	5.66	5.45	5.18	4.87
ORP (mV)	4	14	29	34	41	52	60
Salinity (%)	0.4	0.4	0.5	0.5	0.6	0.7	0.8
TDS (g/L)	0.61	0.684	0.812	0.841	0.882	1.09	1.18

**SAMPLE ANALYSIS / LABORATORY**

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-14-22  
**Sampling Date:** 12-14-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-17  
**Sampling Method:** Low flow purge utilizing bladder pump

**WELL PURGING**

Static Water Level (TOC): 28.25  
 Depth to Well Bottom (TOC): 40.70  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

**SAMPLE DESCRIPTION**

Odor : none  
 Other : clear

**FIELD TESTS**

	PURGE	PURGE	SAMPLE
Time	1135	1140	1145
Depth To Water (TOC) (ft)	28.25	28.25	28.25
Depth To Pump (TOC) (ft)	38.00	38.00	38.00
Flow Rate (ml/min)	190	190	190
Volume of Water Purged	-	-	2.50
pH (s.u.)	7.70	7.72	7.71
Conductivity (mS/cm)	1.99	2.04	2.1
Turbidity (NTUs)	0	0	0
Dissolved Oxygen (mg/L)	2.15	2.10	2.11
Temperature (Degrees C)	4.78	4.83	4.8
ORP (mV)	64	68	70
Salinity (%)	0.8	0.9	0.9
TDS (g/L)	1.28	1.32	1.35

**SAMPLE ANALYSIS / LABORATORY**

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-15-22  
**Sampling Date:** 12-15-22  
**Samplers:** Kirsten Valentini of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-18  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 34.18  
 Depth to Well Bottom (TOC): 70.80  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

### SAMPLE DESCRIPTION

Odor : none  
 Other : clear

### FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0840	0845	0850	0855	0900	0905	0910
Depth To Water (TOC) (ft)	34.18	34.21	34.23	34.25	34.27	34.29	34.30
Depth To Pump (TOC) (ft)	68.80	68.80	68.80	68.80	68.80	68.80	68.80
Flow Rate (ml/min)	150	150	175	200	200	200	200
Volume of Water Purged	0.00	-	-	-	-	-	3.00
pH (s.u.)	6.87	7.33	7.32	7.31	7.30	7.29	7.29
Conductivity (mS/cm)	3.56	3.9	3.99	4.09	4.22	4.23	4.25
Turbidity (NTUs)	16.3	0	0	0	0	0	0
Dissolved Oxygen (mg/L)	6.58	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	11.32	12.17	12.77	12.8	12.94	12.93	12.96
ORP (mV)	-61	-115	-130	-139	-154	-156	-159
Salinity (%)	1.9	2.06	2.11	2.15	2.21	2.23	2.24
TDS (g/L)	2.34	2.52	2.59	2.63	2.69	2.7	2.72

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_  
 \_\_\_\_\_

**PARSONS**  
**GROUNDWATER SAMPLING RECORD**

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-12-22  
**Sampling Date:** 12-12-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-19  
**Sampling Method:** Low flow purge utilizing bladder pump

**WELL PURGING**

Static Water Level (TOC): 8.52  
 Depth to Well Bottom (TOC): 19.55  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

**SAMPLE DESCRIPTION**

Odor : none  
 Other : cloudy

**FIELD TESTS**

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	
Time	0905	0910	0915	0920	0925	0930	0935	0940	0945	0950	0955
Depth To Water (TOC) (ft)	8.52	8.52	8.52	8.52	8.52	8.52	8.52	8.52	8.52	8.52	8.52
Depth To Pump (TOC) (ft)	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
Flow Rate (ml/min)	220	220	220	220	220	220	220	220	220	220	220
Volume of Water Purged	0.00	-	-	-	-	-	-	-	-	-	-
pH (s.u.)	6.82	6.73	6.71	6.70	6.70	6.70	6.7	6.69	6.7	6.7	6.7
Conductivity (mS/cm)	12.70	12.7	12.60	12.7	12.7	12.7	12.7	12.7	12.7	12.9	12.9
Turbidity (NTUs)	390	442	425	378	273	156	128	82.1	47.2	40.6	38.3
Dissolved Oxygen (mg/L)	8.20	1.62	0.98	0.77	0.40	0.38	0.22	0.19	0.00	0.00	0.00
Temperature (Degrees C)	12.94	13.49	13.75	13.88	14.06	14.07	14.02	14.05	14.08	14.15	14.18
ORP (mV)	-47	-50	-53	-56	-62	-63	-64	-64	-64	-65	-65
Salinity (%)	5.1	5	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5	5
TDS (g/L)	7.89	7.87	7.84	7.85	7.87	7.88	7.89	7.89	7.9	8	8.04

**SAMPLE ANALYSIS / LABORATORY**

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_

**PARSONS**  
**GROUNDWATER SAMPLING RECORD**

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-12-22  
**Sampling Date:** 12-12-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-19  
**Sampling Method:** Low flow purge utilizing bladder pump

**WELL PURGING**

Static Water Level (TOC): 8.52  
 Depth to Well Bottom (TOC): 19.55  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

**SAMPLE DESCRIPTION**

Odor : none  
 Other : Clear

**FIELD TESTS**

	PURGE	SAMPLE
Time	1000	1005
Depth To Water (TOC) (ft)	8.52	8.52
Depth To Pump (TOC) (ft)	18.00	18.00
Flow Rate (ml/min)	220	220
Volume of Water Purged	-	3.50
pH (s.u.)	6.70	6.70
Conductivity (mS/cm)	12.90	12.9
Turbidity (NTUs)	36.9	35.8
Dissolved Oxygen (mg/L)	0.02	0.00
Temperature (Degrees C)	14.19	14.21
ORP (mV)	-66	-67
Salinity (%)	5	5
TDS (g/L)	8.02	8

**SAMPLE ANALYSIS / LABORATORY**

Analyze For: VOCs and SVOCs  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Shipped Via: drop off  
 Laboratory: Test America  
 \_\_\_\_\_  
 Other Notes: \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-13-22  
**Sampling Date:** 12-13-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-20  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 14.94  
 Depth to Well Bottom (TOC): 19.90  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

### SAMPLE DESCRIPTION

Odor : none  
 Other : cloudy

### FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1340	1345	1350	1355	1400	1405	1410	1415
Depth To Water (TOC) (ft)	14.94	14.94	14.94	14.94	14.94	14.94	14.94	14.94
Depth To Pump (TOC) (ft)	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Flow Rate (ml/min)	275	275	275	275	275	275	275	275
Volume of Water Purged	0.00	-	-	-	-	-	-	-
pH (s.u.)	6.73	6.65	6.64	6.64	6.64	6.64	6.64	6.64
Conductivity (mS/cm)	15.50	17	17.10	17.4	17.6	17.6	17.6	17.6
Turbidity (NTUs)	310	337	213	124	85.2	62.4	43.1	29.2
Dissolved Oxygen (mg/L)	6.95	0.62	0.69	0.55	0.50	0.39	0.41	0.29
Temperature (Degrees C)	11.88	12.96	13.22	13.44	13.43	13.4	13.53	13.42
ORP (mV)	106	110	111	113	115	115	117	117
Salinity (%)	6.6	7.1	7.1	7.3	7.3	7.4	7.4	7.4
TDS (g/L)	9.67	10.5	10.6	10.8	10.9	10.9	10.9	10.9

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 Shipped Via: drop off  
 Laboratory: Test America  
 Other Notes: \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-13-22  
**Sampling Date:** 12-13-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-20  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 14.94  
 Depth to Well Bottom (TOC): 19.90  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

### SAMPLE DESCRIPTION

Odor : none  
 Other : cloudy

### FIELD TESTS

	PURGE	PURGE	PURGE	SAMPLE
Time	1420	1425	1430	1435
Depth To Water (TOC) (ft)	14.94	14.94	14.94	14.94
Depth To Pump (TOC) (ft)	17.00	17.00	17.00	17.00
Flow Rate (ml/min)	275	275	275	275
Volume of Water Purged	-	-	-	4.00
pH (s.u.)	6.64	6.64	6.64	6.64
Conductivity (mS/cm)	17.70	17.7	17.70	17.7
Turbidity (NTUs)	25.3	23.7	23	22.6
Dissolved Oxygen (mg/L)	0.18	0.2	0.2	0.19
Temperature (Degrees C)	13.36	13.40	13.43	13.46
ORP (mV)	117	118	118	119
Salinity (%)	7.4	7.4	7.4	7.4
TDS (g/L)	11	11	11	11

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 Shipped Via: drop off  
 Laboratory: Test America  
 Other Notes: \_\_\_\_\_

# PARSONS

## GROUNDWATER SAMPLING RECORD

**SITE NAME:** Con Edison - White Plains  
**PROJECT NUMBER:** 453042-01000  
**Purge Date:** 12-14-22  
**Sampling Date:** 12-14-22  
**Samplers:** Aaron Feshbach Meriney of Parsons / Bridgewater, NJ  
**SAMPLE ID:** MW-101  
**Sampling Method:** Low flow purge utilizing bladder pump

### WELL PURGING

Static Water Level (TOC): 25.21  
 Depth to Well Bottom (TOC): 58.70  
**CALCULATIONS:** Ft. of Water in Well \_\_\_\_\_ X (GAL / FT) = \_\_\_\_\_ Gallons  
**2-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.16 = \_\_\_\_\_ Gallons  
**3-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.32 = \_\_\_\_\_ Gallons  
**4-inch Casing:** Ft. of Water in Well \_\_\_\_\_ x 0.64 = \_\_\_\_\_ Gallons  
 Method: Low Flow purge utilizing bladder pump and Horiba U52 (22995)

### SAMPLE DESCRIPTION

Odor : none  
 Other : clear

### FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1345	1350	1355	1400	1405	1410	1415	1420
Depth To Water (TOC) (ft)	25.21	25.21	25.21	25.21	25.21	25.21	25.21	25.21
Depth To Pump (TOC) (ft)	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00
Flow Rate (ml/min)	320	320	320	320	320	320	320	320
Volume of Water Purged	0.00	-	-	-	-	-	-	3.00
pH (s.u.)	7.46	7.44	7.42	7.39	7.34	7.30	7.20	7.25
Conductivity (mS/cm)	1.16	1.14	1.13	1.18	1.25	1.28	1.3	1.33
Turbidity (NTUs)	0.6	0	0	0	0	0	0	0
Dissolved Oxygen (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	11.67	12.07	12.52	13.1	13.05	12.98	12.94	12.9
ORP (mV)	-102	-107	-113	-117	-118	-117	-117	-117
Salinity (%)	0.1	0	0	0	0	0.0	0	0
TDS (g/L)	0.741	0.72	0.73	0.759	0.8	0.811	0.82	0.82

### SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs  
 Shipped Via: drop off  
 Laboratory: Test America  
 Other Notes: \_\_\_\_\_

**Attachment 2**  
**Data Usability Summary Report – December 2022**

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# DATA USABILITY SUMMARY REPORT

## DECEMBER 2022 SEMIANNUAL SAMPLING WHITE PLAINS

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Prepared For:



**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
31-01 20<sup>th</sup> Avenue  
Long Island City, NY 11105

Prepared By:



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**JANUARY 2023**

# TABLE OF CONTENTS

<b>SECTION 1 DATA USABILITY SUMMARY .....</b>	<b>1-1</b>
1.1 Laboratory Data Packages .....	1-1
1.2 Sampling and Chain-of-Custody.....	1-1
1.3 Laboratory Analytical Methods .....	1-1
1.3.1 Volatile Organic Analysis.....	1-2
1.3.2 Semivolatile Organic Analysis.....	1-2
<b>SECTION 2 DATA VALIDATION REPORT .....</b>	<b>2-1</b>
2.1 Groundwater Samples.....	2-1
2.1.1 Volatiles .....	2-1
2.1.2 Semivolatiles .....	2-2

## LIST OF ATTACHMENTS

ATTACHMENT A – VALIDATED LABORATORY DATA

# SECTION 1 DATA USABILITY SUMMARY

Groundwater samples were collected as part of the semiannual sampling at the Consolidated Edison White Plains site on December 12, 2022 through December 15, 2022. Analytical results from these samples were validated and reviewed by Parsons for usability with respect to the following requirements:

- Work Plan,
- Analytical methodologies, and
- USEPA Region II Standard Operating Procedures (SOPs).

The analytical laboratory for this project was Eurofins – Environment Testing America (Eurofins) in Edison, New Jersey. This laboratory is certified to perform project analyses by the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP).

## 1.1 Laboratory Data Packages

The laboratory data package turnaround time, defined as the time from sample receipt by the laboratory to receipt of the analytical data packages by Parsons, was 11 days for the project samples.

The data packages received from Eurofins were paginated, complete, and overall were of good quality. Comments on specific quality control (QC) and other requirements are discussed in detail in the attached data validation report which is summarized in Section 2.

## 1.2 Sampling and Chain-of-Custody

The samples were collected, properly preserved, shipped under a chain-of-custody (COC) record, and received at Eurofins within one to three days of sampling. All samples were received intact and in good condition at the laboratory.

## 1.3 Laboratory Analytical Methods

Groundwater samples were collected from the site and analyzed for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs). Summaries of issues concerning these laboratory analyses are presented in Subsections 1.3.1 through 1.3.2. The data qualifications resulting from the data validation review and statements on the laboratory analytical precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS) are discussed for each analytical method in Section 2. The laboratory data were reviewed and may be qualified with the following validation flags:

- "U" - not detected at the value given,
- "UJ" - estimated and not detected at the value given,
- "J" - estimated at the value given,
- "J+" - estimated biased high at the value given,
- "J-" - estimated biased low at the value given,
- "N" - presumptive evidence at the value given, and
- "R" - unusable value.

The validated laboratory data were tabulated and are presented in Attachment A.

### **1.3.1 Volatile Organic Analysis**

---

Groundwater samples were analyzed for VOCs using the USEPA SW-846 8260D analytical method. Certain reported VOC analytical results were qualified as estimated based upon instrument calibrations. The reported VOC analytical results were 100% complete (i.e., usable) for the analytical data. PARCCS requirements were met.

### **1.3.2 Semivolatile Organic Analysis**

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Groundwater samples were analyzed for SVOCs using the USEPA SW-846 8270E analytical method. Certain reported results for the groundwater SVOC samples were qualified as estimated based upon surrogate recoveries, laboratory control sample (LCS) recoveries, and instrument calibrations. The reported SVOC analytical results were 100% complete (i.e., usable) for the analytical data. PARCCS requirements were met.

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## SECTION 2 DATA VALIDATION REPORT

### 2.1 Groundwater Samples

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Data review has been completed for data packages generated by Eurofins containing analytical results from groundwater samples collected from the site. All of these samples were properly preserved, shipped under a COC record, and received intact by the analytical laboratory. Analytical data were submitted in sample delivery group (SDG) 460-271591-1.

Data validation was performed for all samples in accordance with the most current editions of the USEPA Region II SOPs for organic data review. This data validation and usability report is presented by analysis type. The validated laboratory data are presented in Attachment A.

#### 2.1.1 Volatiles

---

The following items were reviewed for compliancy in the volatile analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and trip/equipment blank contamination
- GC/MS instrument performance
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Field duplicate precision
- Sample result verification and identification
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of MS/MSD precision and accuracy, LCS recoveries, and continuing calibrations as discussed below.

##### MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the high MS/MSD precision result for bromomethane (37%RPD; QC limit 0-30%RPD) during the spiked analyses of sample MW-20. Validation qualification was not required for the affected parent sample.

##### LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the high LCS recoveries for bromomethane (167%R, 152%R; QC limit 32-150%R) associated with samples MW-14, MW-18, MW-11C, MW-20, FB20221215, and TB20221215. Validation qualification was not required for the affected samples.

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### Continuing Calibrations

All continuing calibration compounds were compliant with a minimum relative response factor (RRF) of 0.05 and a percent difference (%D) within  $\pm 20\%$  with the exception of bromomethane (43.7%D) and dichlorodifluoromethane (-22.5%D) in the continuing calibration associated with samples MW-11C, MW-18, MW-20, FB20221215, and TB20221215; dichlorodifluoromethane (-36.5%D), 1,1,2-trichloro-1,2,2-trifluoroethane (-27.3%D), and methylcyclohexane (-32.6%D) in the continuing calibration associated with sample MW-14; and dichlorodifluoromethane (39.2%D), 1,1,2-trichloro-1,2,2-trifluoroethane (41.2%D), methyl acetate (24.4%D), and methylcyclohexane (42.5%D) in the continuing calibration associated with the remaining samples. Therefore, the results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

### Usability

All volatile sample results were considered usable following data validation.

### Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The volatile groundwater data presented by Eurofins were 100% complete (i.e., usable). The validated volatile laboratory data are tabulated and presented in Attachment A.

---

## **2.1.2 Semivolatiles**

The following items were reviewed for compliancy in the semivolatile analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- MS/MSD precision and accuracy
- LCS recoveries
- Laboratory method blank and equipment blank contamination
- GC/MS instrument performance
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Field duplicate precision
- Sample result verification and identification
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of the surrogate recoveries, MS/MSD precision and accuracy, LCS recoveries, and continuing calibrations as discussed below.

### Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the surrogate recoveries for 2-fluorophenol (QC limit 19-80%R) in sample MW-12B (2%R); phenol-d5 (QC limit 10-56%R) in sample MW-12B (1%R); 2-fluorobiphenyl (QC limit 46-139%R) in sample MW-11A (43%R); and 2,4,6-tribromophenol (QC limit 37-150%R) in sample MW-101 (183%R). Validation qualification was not required for

samples MW-11A and MW-101. However, the acid fraction results which were nondetects were considered estimated and qualified "UJ" for sample MW-12B.

#### MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent accuracy; %R) measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the high MSD accuracy result pyrene (128%R; QC limit 51-124%R) during the spiked analyses of sample MW-20. Validation qualification was not required for the affected parent sample.

#### LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the high LCS recoveries for benzo(b)fluoranthene (127%R; QC limit 66-125%R), pentachlorophenol (133%R; QC limit 24-131%R), and pyrene (129%R; QC limit 51-124%R) associated with all samples except MW-101; and pentachlorophenol (142%R, 138%R; QC limit 24-131%R) associated with sample MW-101. Therefore, positive results for these compounds were considered estimated, possibly biased high, and qualified "J+" for the affected samples.

#### Continuing Calibrations

All continuing calibration compounds were compliant with a minimum relative response factor (RRF) of 0.05 and a percent difference (%D) within  $\pm 20\%$  with the exception of benzaldehyde (-30.9%D, -41.9%D, -23.4%D) in the continuing calibrations associated with all samples; 2,2'-oxybis(1-chloropropane) (-28.6%D), caprolactam (22.7%D), 2,4-dinitrophenol (25.9%D), 2,4-dinitrotoluene (27.1%D), hexachlorobenzene (23.9%D), atrazine (21.1%D), pentachlorophenol (55.1%D), and 3,3'-dichlorobenzidine (23.0%D) in the continuing calibration associated with sample MW-101; hexachlorocyclopentadiene (20.8%D, 28.3%D) in the continuing calibrations associated with all samples except MW-101; and pentachlorophenol (30.2%D) in the continuing calibration associated with sample MW-12B. Therefore, the results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

#### Usability

All semivolatile sample results were considered usable following data validation.

#### Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The groundwater semivolatile data presented by Eurofins were 100% complete (i.e., usable). The validated semivolatile laboratory data are tabulated and presented in Attachment A.

## **ATTACHMENT A – VALIDATED LABORATORY DATA**

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		Location ID		FB20221215	TB20221215	MW-6	MW-7	MW-8	MW-9
		Sample ID		WQ	WQ	MW-6-20221212	MW-7-20221212	MW-8-20221214	MW-9-20221214
		Matrix				WG	WG	WG	WG
		Lab Sample ID		460-271591-20	460-271591-21	460-271591-3	460-271591-2	460-271591-14	460-271591-12
		SDG		4602715911	4602715911	4602715911	4602715911	4602715911	4602715911
		Sample Date		12/15/2022	12/15/2022	12/12/2022	12/12/2022	12/14/2022	12/14/2022
		Sample Type Code		FB	TB	N	N	N	N
Analytical Method	Chemical Name	cas_rn	Unit						
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l	10	U	10	U	10	U
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l	10	U	10	U	10	U
8270E	2,4-Dichlorophenol	120-83-2	ug/l	10	U	10	U	10	U
8270E	2,4-Dimethylphenol	105-67-9	ug/l	10	U	10	U	10	U
8270E	2,4-Dinitrophenol	51-28-5	ug/l	40	U	40	U	40	U
8270E	2,4-Dinitrotoluene	121-14-2	ug/l	10	U	10	U	10	U
8270E	2,6-Dinitrotoluene	606-20-2	ug/l	2	U	2	U	2	U
8270E	2-Chloronaphthalene	91-58-7	ug/l	10	U	10	U	10	U
8270E	2-Chlorophenol	95-57-8	ug/l	10	U	10	U	10	U
8270E	2-Methylnaphthalene	91-57-6	ug/l	10	U	10	U	40	0.86 J
8270E	2-Methylphenol (O-Cresol)	95-48-7	ug/l	10	U	10	U	10	U
8270E	2-Nitroaniline	88-74-4	ug/l	10	U	10	U	10	U
8270E	2-Nitrophenol	88-75-5	ug/l	10	U	10	U	10	U
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l	10	U	10	U	10	U
8270E	3-Nitroaniline	99-09-2	ug/l	10	U	10	U	10	U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	20	U	20	U	20	U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	10	U	10	U	10	U
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l	10	U	10	U	10	U
8270E	4-Chloroaniline	106-47-8	ug/l	10	U	10	U	10	U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	10	U	10	U	10	U
8270E	4-Methylphenol (P-Cresol)	106-44-5	ug/l	10	U	10	U	10	U
8270E	4-Nitroaniline	100-01-6	ug/l	10	U	10	U	10	U
8270E	4-Nitrophenol	100-02-7	ug/l	20	U	20	U	20	U
8270E	Acenaphthene	83-32-9	ug/l	10	U	10	U	24	10
8270E	Acenaphthylene	208-96-8	ug/l	10	U	10	U	10	4.6 J
8270E	Acetophenone	98-86-2	ug/l	10	U	10	U	10	U
8270E	Anthracene	120-12-7	ug/l	10	U	10	U	10	U
8270E	Atrazine	1912-24-9	ug/l	2	U	2	U	2	U
8270E	Benzaldehyde	100-52-7	ug/l	10	UJ	10	UJ	10	UJ
8270E	Benzo(A)Anthracene	56-55-3	ug/l	1	U	1	U	1	U
8270E	Benzo(A)Pyrene	50-32-8	ug/l	1	U	1	U	1	U
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l	2	U	2	U	2	U
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l	10	U	10	U	10	U
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l	1	U	1	U	1	U
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l	10	U	10	U	10	U
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l	10	U	10	U	7.1 J	10
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	10	U	10	U	10	U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	1	U	1	U	1	U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	10	U	10	U	10	U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	2	U	2	U	2	U
8270E	Caprolactam	105-60-2	ug/l	10	U	10	U	10	U
8270E	Carbazole	86-74-8	ug/l	10	U	10	U	10	U
8270E	Chrysene	218-01-9	ug/l	2	U	2	U	2	U
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l	1	U	1	U	1	U
8270E	Dibenzofuran	132-64-9	ug/l	10	U	10	U	10	U
8270E	Diethyl Phthalate	84-66-2	ug/l	10	U	10	U	10	U
8270E	Dimethyl Phthalate	131-11-3	ug/l	10	U	10	U	10	U

		Location ID	FB20221215	TB20221215	MW-6	MW-7	MW-8	MW-9	
		Sample ID	WQ	WQ	MW-6-20221212	MW-7-20221212	MW-8-20221214	MW-9-20221214	
		Matrix			WG	WG	WG	WG	
		Lab Sample ID	460-271591-20	460-271591-21	460-271591-3	460-271591-2	460-271591-14	460-271591-12	
		SDG	4602715911	4602715911	4602715911	4602715911	4602715911	4602715911	
		Sample Date	12/15/2022	12/15/2022	12/12/2022	12/12/2022	12/14/2022	12/14/2022	
		Sample Type	FB	TB	N	N	N	N	
Analytical Method	Chemical Name	cas_rn	Unit						
8270E	Di-N-Butyl Phthalate	84-74-2	ug/l	10	U	10	U	10	U
8270E	Di-N-Octylphthalate	117-84-0	ug/l	10	U	10	U	10	U
8270E	Fluoranthene	206-44-0	ug/l	10	U	10	U	10	U
8270E	Fluorene	86-73-7	ug/l	10	U	10	U	5.3	J
8270E	Hexachlorobenzene	118-74-1	ug/l	1	U	1	U	1	U
8270E	Hexachlorobutadiene	87-68-3	ug/l	1	U	1	U	1	U
8270E	Hexachlorocyclopentadiene	77-47-4	ug/l	10	UJ	10	UJ	10	UJ
8270E	Hexachloroethane	67-72-1	ug/l	2	U	2	U	2	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	2	U	2	U	2	U
8270E	Isophorone	78-59-1	ug/l	10	U	10	U	10	U
8270E	Naphthalene	91-20-3	ug/l	2	U	2	U	940	
8270E	Nitrobenzene	98-95-3	ug/l	1	U	1	U	1	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	1	U	1	U	1	U
8270E	N-Nitrosodiphenylamine	86-30-6	ug/l	10	U	10	U	10	U
8270E	Pentachlorophenol	87-86-5	ug/l	20	U	20	U	20	U
8270E	Phenanthrene	85-01-8	ug/l	10	U	10	U	4.6	J
8270E	Phenol	108-95-2	ug/l	10	U	10	U	10	U
8270E	Pyrene	129-00-0	ug/l	10	U	10	U	10	U
SW8260D	1,1,1-Trichloroethane (TCA)	71-55-6	ug/l	1	U	1	U	1	U
SW8260D	1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1	U	1	U	1	U
SW8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	1	U	1	U	1	U
SW8260D	1,1,2-Trichloroethane	79-00-5	ug/l	1	U	1	U	1	U
SW8260D	1,1-Dichloroethane	75-34-3	ug/l	1	U	1	U	1	U
SW8260D	1,1-Dichloroethene	75-35-4	ug/l	1	U	1	U	1	U
SW8260D	1,2,3-Trichlorobenzene	87-61-6	ug/l	1	U	1	U	1	U
SW8260D	1,2,4-Trichlorobenzene	120-82-1	ug/l	1	U	1	U	1	U
SW8260D	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	1	U	1	U	1	U
SW8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	1	U	1	U	1	U
SW8260D	1,2-Dichlorobenzene	95-50-1	ug/l	1	U	1	U	1	U
SW8260D	1,2-Dichloroethane	107-06-2	ug/l	1	U	1	U	1	U
SW8260D	1,2-Dichloropropane	78-87-5	ug/l	1	U	1	U	1	U
SW8260D	1,3-Dichlorobenzene	541-73-1	ug/l	1	U	1	U	1	U
SW8260D	1,4-Dichlorobenzene	106-46-7	ug/l	1	U	1	U	1	U
SW8260D	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	50	U	50	U	50	U
SW8260D	2-Hexanone	591-78-6	ug/l	5	U	5	U	5	U
SW8260D	Acetone	67-64-1	ug/l	5	U	5	U	5	U
SW8260D	Benzene	71-43-2	ug/l	1	U	4.5	U	1	U
SW8260D	Bromochloromethane	74-97-5	ug/l	1	U	1	U	1	U
SW8260D	Bromodichloromethane	75-27-4	ug/l	1	U	1	U	1	U
SW8260D	Bromoform	75-25-2	ug/l	1	U	1	U	1	U
SW8260D	Bromomethane	74-83-9	ug/l	1	UJ	1	UJ	1	UJ
SW8260D	Carbon Disulfide	75-15-0	ug/l	1	U	1	U	1	U
SW8260D	Carbon Tetrachloride	56-23-5	ug/l	1	U	1	U	1	U
SW8260D	Chlorobenzene	108-90-7	ug/l	1	U	1	U	1	U
SW8260D	Chloroethane	75-00-3	ug/l	1	U	1	U	1	U
SW8260D	Chloroform	67-66-3	ug/l	1	U	1	U	1	U
SW8260D	Chloromethane	74-87-3	ug/l	1	U	1	U	1	U

				Location ID	FB20221215	TB20221215	MW-6	MW-7	MW-8	MW-9	
				Sample ID	WQ	WQ	MW-6-20221212	MW-7-20221212	MW-8-20221214	MW-9-20221214	
				Matrix			WG	WG	WG	WG	
				Lab Sample ID	460-271591-20	460-271591-21	460-271591-3	460-271591-2	460-271591-14	460-271591-12	
				SDG	4602715911	4602715911	4602715911	4602715911	4602715911	4602715911	
				Sample Date	12/15/2022	12/15/2022	12/12/2022	12/12/2022	12/14/2022	12/14/2022	
				Sample Type	FB	TB	N	N	N	N	
Analytical Method	Chemical Name	cas_rn	Unit								
SW8260D	Cis-1,2-Dichloroethylene	156-59-2	ug/l	1	U	1	U	1	U	1	U
SW8260D	Cis-1,3-Dichloropropene	10061-01-5	ug/l	1	U	1	U	1	U	1	U
SW8260D	Cyclohexane	110-82-7	ug/l	1	U	1	U	1	U	1	U
SW8260D	Dibromochloromethane	124-48-1	ug/l	1	U	1	U	1	U	1	U
SW8260D	Dichlorodifluoromethane	75-71-8	ug/l	1	UJ	1	UJ	1	UJ	1	UJ
SW8260D	Ethylbenzene	100-41-4	ug/l	1	U	1	U	0.36	J	2.1	U
SW8260D	Isopropylbenzene (Cumene)	98-82-8	ug/l	1	U	1	U	1	U	12	U
SW8260D	Methyl Acetate	79-20-9	ug/l	5	U	5	U	5	UJ	5	UJ
SW8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	5	U	5	U	5	U	5	U
SW8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	5	U	5	U	5	U	5	U
SW8260D	Methylcyclohexane	108-87-2	ug/l	1	U	1	U	1	UJ	12	J
SW8260D	Methylene Chloride	75-09-2	ug/l	1	U	1	U	1	U	1	U
SW8260D	Styrene	100-42-5	ug/l	1	U	1	U	1	U	1	U
SW8260D	Tert-Butyl Methyl Ether	1634-04-4	ug/l	1	U	1	U	1	U	1	U
SW8260D	Tetrachloroethylene (PCE)	127-18-4	ug/l	1	U	1	U	1	U	1	U
SW8260D	Toluene	108-88-3	ug/l	1	U	1	U	1	U	1	U
SW8260D	Trans-1,2-Dichloroethene	156-60-5	ug/l	1	U	1	U	1	U	1	U
SW8260D	Trans-1,3-Dichloropropene	10061-02-6	ug/l	1	U	1	U	1	U	1	U
SW8260D	Trichloroethylene (TCE)	79-01-6	ug/l	1	U	1	U	1	U	1	U
SW8260D	Trichlorofluoromethane	75-69-4	ug/l	1	U	1	U	1	U	1	U
SW8260D	Vinyl Chloride	75-01-4	ug/l	1	U	1	U	1	U	1	U
SW8260D	Xylenes, Total	XYLENES	ug/l	2	U	2	U	2	U	3.5	U

		Location ID	MW-10	MW-11A	MW-11B	MW-11C	MW-12B	MW-13
		Sample ID	MW-10-20221213	MW-11A-20221213	MW-11B-20221213	MW-11C-20221213	MW-12B-20221213	MW-13-20221214
		Matrix	WG	WG	WG	WG	WG	WG
		Lab Sample ID	460-271591-10	460-271591-7	460-271591-8	460-271591-9	460-271591-6	460-271591-11
		SDG	4602715911	4602715911	4602715911	4602715911	4602715911	4602715911
		Sample Date	12/13/2022	12/13/2022	12/13/2022	12/13/2022	12/13/2022	12/14/2022
		Sample Type	N	N	N	N	N	N
Analytical Method	Chemical Name	cas_rn	Unit					
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2,4-Dichlorophenol	120-83-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2,4-Dimethylphenol	105-67-9	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2,4-Dinitrophenol	51-28-5	ug/l	40 U	40 U	40 U	40 U	40 U
8270E	2,4-Dinitrotoluene	121-14-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2,6-Dinitrotoluene	606-20-2	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	2-Chloronaphthalene	91-58-7	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2-Chlorophenol	95-57-8	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2-Methylnaphthalene	91-57-6	ug/l	10 U	10 U	520	10 U	10 U
8270E	2-Methylphenol (O-Cresol)	95-48-7	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2-Nitroaniline	88-74-4	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2-Nitrophenol	88-75-5	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	3-Nitroaniline	99-09-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	20 U	20 U	20 U	20 U	20 U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4-Chloroaniline	106-47-8	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4-Methylphenol (P-Cresol)	106-44-5	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4-Nitroaniline	100-01-6	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4-Nitrophenol	100-02-7	ug/l	20 U	20 U	20 U	20 U	20 U
8270E	Acenaphthene	83-32-9	ug/l	10 U	10 U	12	10 U	10 U
8270E	Acenaphthylene	208-96-8	ug/l	10 U	10 U	86	10 U	10 U
8270E	Acetophenone	98-86-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Anthracene	120-12-7	ug/l	10 U	10 U	3.3 J	10 U	10 U
8270E	Atrazine	1912-24-9	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	Benzaldehyde	100-52-7	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Benzo(A)Anthracene	56-55-3	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	Benzo(A)Pyrene	50-32-8	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l	10 U	10 U	43	10 U	10 U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	Caprolactam	105-60-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Carbazole	86-74-8	ug/l	10 U	10 U	7.4 J	10 U	10 U
8270E	Chrysene	218-01-9	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	Dibenzofuran	132-64-9	ug/l	10 U	10 U	2.4 J	10 U	10 U
8270E	Diethyl Phthalate	84-66-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Dimethyl Phthalate	131-11-3	ug/l	10 U	10 U	10 U	10 U	10 U

		Location ID	MW-10	MW-11A	MW-11B	MW-11C	MW-12B	MW-13
		Sample ID	MW-10-20221213	MW-11A-20221213	MW-11B-20221213	MW-11C-20221213	MW-12B-20221213	MW-13-20221214
		Matrix	WG	WG	WG	WG	WG	WG
		Lab Sample ID	460-271591-10	460-271591-7	460-271591-8	460-271591-9	460-271591-6	460-271591-11
		SDG	4602715911	4602715911	4602715911	4602715911	4602715911	4602715911
		Sample Date	12/13/2022	12/13/2022	12/13/2022	12/13/2022	12/13/2022	12/14/2022
		Sample Type	N	N	N	N	N	N
Analytical Method	Chemical Name	cas_rn	Unit					
8270E	Di-N-Butyl Phthalate	84-74-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Di-N-Octylphthalate	117-84-0	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Fluoranthene	206-44-0	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Fluorene	86-73-7	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Hexachlorobenzene	118-74-1	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	Hexachlorobutadiene	87-68-3	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	Hexachlorocyclopentadiene	77-47-4	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
8270E	Hexachloroethane	67-72-1	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	Isophorone	78-59-1	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Naphthalene	91-20-3	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	Nitrobenzene	98-95-3	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	N-Nitrosodiphenylamine	86-30-6	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Pentachlorophenol	87-86-5	ug/l	20 U	20 U	20 U	20 UJ	20 U
8270E	Phenanthrene	85-01-8	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Phenol	108-95-2	ug/l	10 U	10 U	10 U	10 UJ	10 U
8270E	Pyrene	129-00-0	ug/l	10 U	10 U	10 U	10 U	10 U
SW8260D	1,1,1-Trichloroethane (TCA)	71-55-6	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,1,2-Trichloroethane	79-00-5	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,1-Dichloroethane	75-34-3	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,1-Dichloroethene	75-35-4	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,2,3-Trichlorobenzene	87-61-6	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,2,4-Trichlorobenzene	120-82-1	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,2-Dichlorobenzene	95-50-1	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,2-Dichloroethane	107-06-2	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,2-Dichloropropane	78-87-5	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,3-Dichlorobenzene	541-73-1	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,4-Dichlorobenzene	106-46-7	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	50 U	50 U	50 U	50 U	50 U
SW8260D	2-Hexanone	591-78-6	ug/l	5 U	5 U	5 U	5 U	5 U
SW8260D	Acetone	67-64-1	ug/l	5 U	5 U	5 U	5 U	5 U
SW8260D	Benzene	71-43-2	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	Bromochloromethane	74-97-5	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	Bromodichloromethane	75-27-4	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	Bromoform	75-25-2	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	Bromomethane	74-83-9	ug/l	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
SW8260D	Carbon Disulfide	75-15-0	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	Carbon Tetrachloride	56-23-5	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	Chlorobenzene	108-90-7	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	Chloroethane	75-00-3	ug/l	1 U	1 U	1 U	1 U	1 U
SW8260D	Chloroform	67-66-3	ug/l	1 U	1 U	0.53 J	1 U	1 U
SW8260D	Chloromethane	74-87-3	ug/l	1 U	1 U	1 U	1 U	1 U

				Location ID	MW-10	MW-11A	MW-11B	MW-11C	MW-12B	MW-13	
				Sample ID	MW-10-20221213	MW-11A-20221213	MW-11B-20221213	MW-11C-20221213	MW-12B-20221213	MW-13-20221214	
				Matrix	WG	WG	WG	WG	WG	WG	
				Lab Sample ID	460-271591-10	460-271591-7	460-271591-8	460-271591-9	460-271591-6	460-271591-11	
				SDG	4602715911	4602715911	4602715911	4602715911	4602715911	4602715911	
				Sample Date	12/13/2022	12/13/2022	12/13/2022	12/13/2022	12/13/2022	12/14/2022	
				Sample Type Code	N	N	N	N	N	N	
Analytical Method	Chemical Name	cas_rn	Unit								
SW8260D	Cis-1,2-Dichloroethylene	156-59-2	ug/l	1	U	1	U	5	U	1	U
SW8260D	Cis-1,3-Dichloropropene	10061-01-5	ug/l	1	U	1	U	5	U	1	U
SW8260D	Cyclohexane	110-82-7	ug/l	1	U	1	U	25		1	U
SW8260D	Dibromochloromethane	124-48-1	ug/l	1	U	1	U	5	U	1	U
SW8260D	Dichlorodifluoromethane	75-71-8	ug/l	1	UJ	1	UJ	5	UJ	1	UJ
SW8260D	Ethylbenzene	100-41-4	ug/l	1	U	1	U	65		1	U
SW8260D	Isopropylbenzene (Cumene)	98-82-8	ug/l	1	U	1	U	16		1	U
SW8260D	Methyl Acetate	79-20-9	ug/l	5	UJ	5	UJ	25	U	5	UJ
SW8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	5	U	5	U	25	U	5	U
SW8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	5	U	5	U	25	U	5	U
SW8260D	Methylcyclohexane	108-87-2	ug/l	1	UJ	1	UJ	47		1	UJ
SW8260D	Methylene Chloride	75-09-2	ug/l	1	U	1	U	5	U	1	U
SW8260D	Styrene	100-42-5	ug/l	1	U	1	U	91		1	U
SW8260D	Tert-Butyl Methyl Ether	1634-04-4	ug/l	1	U	1	U	5	U	1	U
SW8260D	Tetrachloroethylene (PCE)	127-18-4	ug/l	1	U	1	U	2.1	J	1	U
SW8260D	Toluene	108-88-3	ug/l	1	U	1	U	5	U	1	U
SW8260D	Trans-1,2-Dichloroethene	156-60-5	ug/l	1	U	1	U	5	U	1	U
SW8260D	Trans-1,3-Dichloropropene	10061-02-6	ug/l	1	U	1	U	5	U	1	U
SW8260D	Trichloroethylene (TCE)	79-01-6	ug/l	1	U	1	U	5.3		1	U
SW8260D	Trichlorofluoromethane	75-69-4	ug/l	1	U	1	U	5	U	1	U
SW8260D	Vinyl Chloride	75-01-4	ug/l	1	U	1	U	5	U	1	U
SW8260D	Xylenes, Total	XYLENES	ug/l	2	U	2	U	880		2	U

		Location ID	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19
		Sample ID	MW-14-20221215	MW-15-20221215	MW-16-20221215	MW-17-20221214	MW-18-20221215	MW-19-20221212
		Matrix	WG	WG	WG	WG	WG	WG
		Lab Sample ID	460-271591-19	460-271591-17	460-271591-16	460-271591-13	460-271591-18	460-271591-1
		SDG	4602715911	4602715911	4602715911	4602715911	4602715911	4602715911
		Sample Date	12/15/2022	12/15/2022	12/15/2022	12/15/2022	12/15/2022	12/14/2022
		Sample Type	N	N	N	N	N	N
Analytical Method	Chemical Name	cas_rn	Unit					
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2,4-Dichlorophenol	120-83-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2,4-Dimethylphenol	105-67-9	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2,4-Dinitrophenol	51-28-5	ug/l	40 U	40 U	40 U	40 U	40 U
8270E	2,4-Dinitrotoluene	121-14-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2,6-Dinitrotoluene	606-20-2	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	2-Chloronaphthalene	91-58-7	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2-Chlorophenol	95-57-8	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2-Methylnaphthalene	91-57-6	ug/l	290	10 U	10 U	10 U	10 U
8270E	2-Methylphenol (O-Cresol)	95-48-7	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2-Nitroaniline	88-74-4	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	2-Nitrophenol	88-75-5	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	3-Nitroaniline	99-09-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	20 U	20 U	20 U	20 U	20 U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4-Chloroaniline	106-47-8	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4-Methylphenol (P-Cresol)	106-44-5	ug/l	1.8 J	10 U	10 U	10 U	10 U
8270E	4-Nitroaniline	100-01-6	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	4-Nitrophenol	100-02-7	ug/l	20 U	20 U	20 U	20 U	20 U
8270E	Acenaphthene	83-32-9	ug/l	15	10 U	10 U	6.3 J	10 U
8270E	Acenaphthylene	208-96-8	ug/l	210	10 U	10 U	21	10 U
8270E	Acetophenone	98-86-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Anthracene	120-12-7	ug/l	6.6 J	10 U	10 U	10 U	10 U
8270E	Atrazine	1912-24-9	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	Benzaldehyde	100-52-7	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
8270E	Benzo(A)Anthracene	56-55-3	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	Benzo(A)Pyrene	50-32-8	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l	42	10 U	10 U	5 J	10 U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	Caprolactam	105-60-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Carbazole	86-74-8	ug/l	3.3 J	10 U	10 U	0.9 J	10 U
8270E	Chrysene	218-01-9	ug/l	2 U	2 U	2 U	2 U	2 U
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l	1 U	1 U	1 U	1 U	1 U
8270E	Dibenzofuran	132-64-9	ug/l	2.4 J	10 U	10 U	10 U	10 U
8270E	Diethyl Phthalate	84-66-2	ug/l	10 U	10 U	10 U	10 U	10 U
8270E	Dimethyl Phthalate	131-11-3	ug/l	10 U	10 U	10 U	10 U	10 U

		Location ID	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	
		Sample ID	MW-14-20221215	MW-15-20221215	MW-16-20221215	MW-17-20221214	MW-18-20221215	MW-19-20221212	
		Matrix	WG	WG	WG	WG	WG	WG	
		Lab Sample ID	460-271591-19	460-271591-17	460-271591-16	460-271591-13	460-271591-18	460-271591-1	
		SDG	4602715911	4602715911	4602715911	4602715911	4602715911	4602715911	
		Sample Date	12/15/2022	12/15/2022	12/15/2022	12/15/2022	12/15/2022	12/14/2022	
		Sample Type	N	N	N	N	N	N	
Analytical Method	Chemical Name	cas_rn	Unit						
8270E	Di-N-Butyl Phthalate	84-74-2	ug/l	10	U	10	U	10	U
8270E	Di-N-Octylphthalate	117-84-0	ug/l	10	U	10	U	10	U
8270E	Fluoranthene	206-44-0	ug/l	2	J	10	U	10	U
8270E	Fluorene	86-73-7	ug/l	37		10	U	10	U
8270E	Hexachlorobenzene	118-74-1	ug/l	1	U	1	U	1	U
8270E	Hexachlorobutadiene	87-68-3	ug/l	1	U	1	U	1	U
8270E	Hexachlorocyclopentadiene	77-47-4	ug/l	10	UJ	10	UJ	10	UJ
8270E	Hexachloroethane	67-72-1	ug/l	2	U	2	U	2	U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	2	U	2	U	2	U
8270E	Isophorone	78-59-1	ug/l	10	U	10	U	10	U
8270E	Naphthalene	91-20-3	ug/l	8300		2	U	7.1	
8270E	Nitrobenzene	98-95-3	ug/l	1	U	1	U	1	U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	1	U	1	U	1	U
8270E	N-Nitrosodiphenylamine	86-30-6	ug/l	10	U	10	U	10	U
8270E	Pentachlorophenol	87-86-5	ug/l	20	U	20	U	20	U
8270E	Phenanthrene	85-01-8	ug/l	45		10	U	10	U
8270E	Phenol	108-95-2	ug/l	10	U	10	U	0.34	J
8270E	Pyrene	129-00-0	ug/l	3.2	J	10	U	10	U
SW8260D	1,1,1-Trichloroethane (TCA)	71-55-6	ug/l	5	U	1	U	1	U
SW8260D	1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5	U	1	U	1	U
SW8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	5	UJ	1	U	1	U
SW8260D	1,1,2-Trichloroethane	79-00-5	ug/l	5	U	1	U	1	U
SW8260D	1,1-Dichloroethane	75-34-3	ug/l	5	U	1	U	1	U
SW8260D	1,1-Dichloroethene	75-35-4	ug/l	5	U	1	U	1	U
SW8260D	1,2,3-Trichlorobenzene	87-61-6	ug/l	5	U	1	U	1	U
SW8260D	1,2,4-Trichlorobenzene	120-82-1	ug/l	5	U	1	U	1	U
SW8260D	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	5	U	1	U	1	U
SW8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	5	U	1	U	1	U
SW8260D	1,2-Dichlorobenzene	95-50-1	ug/l	5	U	1	U	1	U
SW8260D	1,2-Dichloroethane	107-06-2	ug/l	5	U	1	U	1	U
SW8260D	1,2-Dichloropropane	78-87-5	ug/l	5	U	1	U	1	U
SW8260D	1,3-Dichlorobenzene	541-73-1	ug/l	5	U	1	U	1	U
SW8260D	1,4-Dichlorobenzene	106-46-7	ug/l	5	U	1	U	1	U
SW8260D	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	250	U	50	U	50	U
SW8260D	2-Hexanone	591-78-6	ug/l	25	U	5	U	5	U
SW8260D	Acetone	67-64-1	ug/l	25	U	5	U	5	U
SW8260D	Benzene	71-43-2	ug/l	2.2	J	1	U	50	
SW8260D	Bromochloromethane	74-97-5	ug/l	5	U	1	U	1	U
SW8260D	Bromodichloromethane	75-27-4	ug/l	5	U	0.96	J	1	U
SW8260D	Bromoform	75-25-2	ug/l	5	U	1	U	1	U
SW8260D	Bromomethane	74-83-9	ug/l	5	U	1	UJ	1	UJ
SW8260D	Carbon Disulfide	75-15-0	ug/l	5	U	1	U	1	U
SW8260D	Carbon Tetrachloride	56-23-5	ug/l	5	U	1	U	1	U
SW8260D	Chlorobenzene	108-90-7	ug/l	5	U	1	U	1	U
SW8260D	Chloroethane	75-00-3	ug/l	5	U	1	U	1	U
SW8260D	Chloroform	67-66-3	ug/l	5	U	13		2.1	
SW8260D	Chloromethane	74-87-3	ug/l	5	U	1	U	1	U

				Location ID	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19			
				Sample ID	MW-14-20221215	MW-15-20221215	MW-16-20221215	MW-17-20221214	MW-18-20221215	MW-19-20221212			
				Matrix	WG	WG	WG	WG	WG	WG			
				Lab Sample ID	460-271591-19	460-271591-17	460-271591-16	460-271591-13	460-271591-18	460-271591-1			
				SDG	4602715911	4602715911	4602715911	4602715911	4602715911	4602715911			
				Sample Date	12/15/2022	12/15/2022	12/15/2022	12/14/2022	12/15/2022	12/12/2022			
				Sample Type Code	N	N	N	N	N	N			
Analytical Method	Chemical Name	cas_rn	Unit										
SW8260D	Cis-1,2-Dichloroethylene	156-59-2	ug/l	5	U	1	U	1	U	0.8	J	1	U
SW8260D	Cis-1,3-Dichloropropene	10061-01-5	ug/l	5	U	1	U	1	U	1	U	1	U
SW8260D	Cyclohexane	110-82-7	ug/l	16		1	U	1	U	2.5		1	U
SW8260D	Dibromochloromethane	124-48-1	ug/l	5	U	1	U	1	U	1	U	1	U
SW8260D	Dichlorodifluoromethane	75-71-8	ug/l	5	UJ	1	UJ	1	UJ	1	UJ	1	UJ
SW8260D	Ethylbenzene	100-41-4	ug/l	220		1	U	1	U	4.3		1	U
SW8260D	Isopropylbenzene (Cumene)	98-82-8	ug/l	5.5		1	U	1	U	11		1	U
SW8260D	Methyl Acetate	79-20-9	ug/l	25	U	5	UJ	5	UJ	5	U	5	UJ
SW8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	25	U	5	U	5	U	5	U	5	U
SW8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	25	U	5	U	5	U	5	U	5	U
SW8260D	Methylcyclohexane	108-87-2	ug/l	26	J	1	UJ	1	UJ	1		1	UJ
SW8260D	Methylene Chloride	75-09-2	ug/l	5	U	1	U	1	U	1	U	1	U
SW8260D	Styrene	100-42-5	ug/l	660		1	U	1	U	1	U	1	U
SW8260D	Tert-Butyl Methyl Ether	1634-04-4	ug/l	25		0.32	J	1	U	1.9		1	U
SW8260D	Tetrachloroethylene (PCE)	127-18-4	ug/l	5	U	1	U	1	U	1	U	1	U
SW8260D	Toluene	108-88-3	ug/l	1600		1	U	1	U	18		1	U
SW8260D	Trans-1,2-Dichloroethene	156-60-5	ug/l	5	U	1	U	1	U	1	U	1	U
SW8260D	Trans-1,3-Dichloropropene	10061-02-6	ug/l	5	U	1	U	1	U	1	U	1	U
SW8260D	Trichloroethylene (TCE)	79-01-6	ug/l	5	U	1	U	1	U	1.5		1	U
SW8260D	Trichlorofluoromethane	75-69-4	ug/l	5	U	1	U	1	U	1	U	1	U
SW8260D	Vinyl Chloride	75-01-4	ug/l	5	U	1	U	1	U	1	U	1	U
SW8260D	Xylenes, Total	XYLENES	ug/l	1300		2	U	2	U	110		2	U

		Location ID	MW-20	MW-20	MW-101
		Sample ID	MW-20-20221212	MW-20-20221212	MW-101-20221214
		Matrix	WG	WG	WG
		Lab Sample ID	460-271591-5	460-271591-4	460-271591-15
		SDG	4602715911	4602715911	4602715911
		Sample Date	12/12/2022	12/12/2022	12/14/2022
		Sample Type Code	FD	N	N
Analytical Method	Chemical Name	cas_rn	Unit		
8270E	2,4,5-Trichlorophenol	95-95-4	ug/l	10 U	10 U
8270E	2,4,6-Trichlorophenol	88-06-2	ug/l	10 U	10 U
8270E	2,4-Dichlorophenol	120-83-2	ug/l	10 U	10 U
8270E	2,4-Dimethylphenol	105-67-9	ug/l	10 U	10 U
8270E	2,4-Dinitrophenol	51-28-5	ug/l	40 U	40 UJ
8270E	2,4-Dinitrotoluene	121-14-2	ug/l	10 U	10 UJ
8270E	2,6-Dinitrotoluene	606-20-2	ug/l	2 U	2 U
8270E	2-Chloronaphthalene	91-58-7	ug/l	10 U	10 U
8270E	2-Chlorophenol	95-57-8	ug/l	10 U	10 U
8270E	2-Methylnaphthalene	91-57-6	ug/l	10 U	10 U
8270E	2-Methylphenol (O-Cresol)	95-48-7	ug/l	10 U	10 U
8270E	2-Nitroaniline	88-74-4	ug/l	10 U	10 U
8270E	2-Nitrophenol	88-75-5	ug/l	10 U	10 U
8270E	3,3'-Dichlorobenzidine	91-94-1	ug/l	10 U	10 UJ
8270E	3-Nitroaniline	99-09-2	ug/l	10 U	10 U
8270E	4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	20 U	20 U
8270E	4-Bromophenyl Phenyl Ether	101-55-3	ug/l	10 U	10 U
8270E	4-Chloro-3-Methylphenol	59-50-7	ug/l	10 U	10 U
8270E	4-Chloroaniline	106-47-8	ug/l	10 U	10 U
8270E	4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	10 U	10 U
8270E	4-Methylphenol (P-Cresol)	106-44-5	ug/l	10 U	10 U
8270E	4-Nitroaniline	100-01-6	ug/l	10 U	10 U
8270E	4-Nitrophenol	100-02-7	ug/l	20 U	20 U
8270E	Acenaphthene	83-32-9	ug/l	10 U	37
8270E	Acenaphthylene	208-96-8	ug/l	10 U	10 U
8270E	Acetophenone	98-86-2	ug/l	10 U	10 U
8270E	Anthracene	120-12-7	ug/l	10 U	10 U
8270E	Atrazine	1912-24-9	ug/l	2 U	2 UJ
8270E	Benzaldehyde	100-52-7	ug/l	10 UJ	10 UJ
8270E	Benzo(A)Anthracene	56-55-3	ug/l	1 U	1 U
8270E	Benzo(A)Pyrene	50-32-8	ug/l	1 U	1 U
8270E	Benzo(B)Fluoranthene	205-99-2	ug/l	2 U	2 U
8270E	Benzo(G,H,I)Perylene	191-24-2	ug/l	10 U	10 U
8270E	Benzo(K)Fluoranthene	207-08-9	ug/l	1 U	1 U
8270E	Benzyl Butyl Phthalate	85-68-7	ug/l	10 U	10 U
8270E	Biphenyl (Diphenyl)	92-52-4	ug/l	10 U	10 U
8270E	Bis(2-Chloroethoxy) Methane	111-91-1	ug/l	10 U	10 U
8270E	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	ug/l	1 U	1 U
8270E	Bis(2-Chloroisopropyl) Ether	108-60-1	ug/l	10 U	10 UJ
8270E	Bis(2-Ethylhexyl) Phthalate	117-81-7	ug/l	2 U	2 U
8270E	Caprolactam	105-60-2	ug/l	10 U	10 UJ
8270E	Carbazole	86-74-8	ug/l	10 U	10 U
8270E	Chrysene	218-01-9	ug/l	2 U	2 U
8270E	Dibenz(A,H)Anthracene	53-70-3	ug/l	1 U	1 U
8270E	Dibenzofuran	132-64-9	ug/l	10 U	10 U
8270E	Diethyl Phthalate	84-66-2	ug/l	10 U	10 U
8270E	Dimethyl Phthalate	131-11-3	ug/l	10 U	10 U

		Location ID	MW-20	MW-20	MW-101
		Sample ID	MW-20-20221212	MW-20-20221212	MW-101-20221214
		Matrix	WG	WG	WG
		Lab Sample ID	460-271591-5	460-271591-4	460-271591-15
		SDG	4602715911	4602715911	4602715911
		Sample Date	12/12/2022	12/12/2022	12/14/2022
		Sample Type Code	FD	N	N
Analytical Method	Chemical Name	cas_rn	Unit		
8270E	Di-N-Butyl Phthalate	84-74-2	ug/l	10 U	10 U
8270E	Di-N-Octylphthalate	117-84-0	ug/l	10 U	10 U
8270E	Fluoranthene	206-44-0	ug/l	10 U	10 U
8270E	Fluorene	86-73-7	ug/l	10 U	10 U
8270E	Hexachlorobenzene	118-74-1	ug/l	1 U	1 UJ
8270E	Hexachlorobutadiene	87-68-3	ug/l	1 U	1 U
8270E	Hexachlorocyclopentadiene	77-47-4	ug/l	10 UJ	10 U
8270E	Hexachloroethane	67-72-1	ug/l	2 U	2 U
8270E	Indeno(1,2,3-C,D)Pyrene	193-39-5	ug/l	2 U	2 U
8270E	Isophorone	78-59-1	ug/l	10 U	10 U
8270E	Naphthalene	91-20-3	ug/l	2 U	1.4 J
8270E	Nitrobenzene	98-95-3	ug/l	1 U	1 U
8270E	N-Nitrosodi-N-Propylamine	621-64-7	ug/l	1 U	1 U
8270E	N-Nitrosodiphenylamine	86-30-6	ug/l	10 U	10 U
8270E	Pentachlorophenol	87-86-5	ug/l	20 U	20 UJ
8270E	Phenanthrene	85-01-8	ug/l	10 U	10 U
8270E	Phenol	108-95-2	ug/l	10 U	10 U
8270E	Pyrene	129-00-0	ug/l	10 U	1.8 J
SW8260D	1,1,1-Trichloroethane (TCA)	71-55-6	ug/l	1 U	1 U
SW8260D	1,1,2,2-Tetrachloroethane	79-34-5	ug/l	1 U	1 U
SW8260D	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	1 U	1 U
SW8260D	1,1,2-Trichloroethane	79-00-5	ug/l	1 U	1 U
SW8260D	1,1-Dichloroethane	75-34-3	ug/l	1 U	1 U
SW8260D	1,1-Dichloroethene	75-35-4	ug/l	1 U	1 U
SW8260D	1,2,3-Trichlorobenzene	87-61-6	ug/l	1 U	1 U
SW8260D	1,2,4-Trichlorobenzene	120-82-1	ug/l	1 U	1 U
SW8260D	1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	1 U	1 U
SW8260D	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	1 U	1 U
SW8260D	1,2-Dichlorobenzene	95-50-1	ug/l	1 U	1 U
SW8260D	1,2-Dichloroethane	107-06-2	ug/l	1 U	1 U
SW8260D	1,2-Dichloropropane	78-87-5	ug/l	1 U	1 U
SW8260D	1,3-Dichlorobenzene	541-73-1	ug/l	1 U	1 U
SW8260D	1,4-Dichlorobenzene	106-46-7	ug/l	1 U	1 U
SW8260D	1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	50 U	50 U
SW8260D	2-Hexanone	591-78-6	ug/l	5 U	5 U
SW8260D	Acetone	67-64-1	ug/l	5 U	5 U
SW8260D	Benzene	71-43-2	ug/l	1 U	10 U
SW8260D	Bromochloromethane	74-97-5	ug/l	1 U	1 U
SW8260D	Bromodichloromethane	75-27-4	ug/l	1 U	1 U
SW8260D	Bromoform	75-25-2	ug/l	1 U	1 U
SW8260D	Bromomethane	74-83-9	ug/l	1 UJ	1 UJ
SW8260D	Carbon Disulfide	75-15-0	ug/l	1 U	1 U
SW8260D	Carbon Tetrachloride	56-23-5	ug/l	1 U	1 U
SW8260D	Chlorobenzene	108-90-7	ug/l	1 U	1 U
SW8260D	Chloroethane	75-00-3	ug/l	1 U	1 U
SW8260D	Chloroform	67-66-3	ug/l	1 U	1 U
SW8260D	Chloromethane	74-87-3	ug/l	1 U	1 U

		Location ID	MW-20	MW-20	MW-101
		Sample ID	MW-120-20221212	MW-20-20221212	MW-101-20221214
		Matrix	WG	WG	WG
		Lab Sample ID	460-271591-5	460-271591-4	460-271591-15
		SDG	4602715911	4602715911	4602715911
		Sample Date	12/12/2022	12/12/2022	12/14/2022
		Sample Type Code	FD	N	N
Analytical Method	Chemical Name	cas_rn	Unit		
SW8260D	Cis-1,2-Dichloroethylene	156-59-2	ug/l	1 U	0.32 J
SW8260D	Cis-1,3-Dichloropropene	10061-01-5	ug/l	1 U	1 U
SW8260D	Cyclohexane	110-82-7	ug/l	1 U	7.5
SW8260D	Dibromochloromethane	124-48-1	ug/l	1 U	1 U
SW8260D	Dichlorodifluoromethane	75-71-8	ug/l	1 UJ	1 UJ
SW8260D	Ethylbenzene	100-41-4	ug/l	1 U	1 U
SW8260D	Isopropylbenzene (Cumene)	98-82-8	ug/l	1 U	2.9
SW8260D	Methyl Acetate	79-20-9	ug/l	5 UJ	5 UJ
SW8260D	Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	5 U	5 U
SW8260D	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	5 U	5 U
SW8260D	Methylcyclohexane	108-87-2	ug/l	1 UJ	3.7 J
SW8260D	Methylene Chloride	75-09-2	ug/l	1 U	1 U
SW8260D	Styrene	100-42-5	ug/l	1 U	1 U
SW8260D	Tert-Butyl Methyl Ether	1634-04-4	ug/l	1 U	1 U
SW8260D	Tetrachloroethylene (PCE)	127-18-4	ug/l	1 U	1 U
SW8260D	Toluene	108-88-3	ug/l	1 U	1 U
SW8260D	Trans-1,2-Dichloroethene	156-60-5	ug/l	1 U	1 U
SW8260D	Trans-1,3-Dichloropropene	10061-02-6	ug/l	1 U	1 U
SW8260D	Trichloroethylene (TCE)	79-01-6	ug/l	1 U	1 U
SW8260D	Trichlorofluoromethane	75-69-4	ug/l	1 U	1 U
SW8260D	Vinyl Chloride	75-01-4	ug/l	1 U	1 U
SW8260D	Xylenes, Total	XYLENES	ug/l	2 U	0.82 J