



Consolidated Edison Company
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March 4, 2019

Mr. William Ottaway
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 2018 Groundwater Monitoring Report
White Plains Former Manufactured Gas Plant Site
White Plains, New York
NYSDEC Site #V00438-3**

Dear Mr. Ottaway:

This Groundwater Monitoring Report (GMR) summarizes the December 2018 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 3 through 7, 2018. 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 nineteen (19) monitoring wells (MW-6 through MW-10, MW-11A, MW-11B, MW-11C, MW-12A, MW-12B, MW-13 through MW-20, and MW-101). 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 3, 2018. Recovery wells and piezometers were also gauged on December 3, 2018. 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 184.58 (MW-6) to 176.93 (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 unknown thickness of DNAPL was present at the bottom of MW-12C as presented in Table 1B. DNAPL conditions within the MW-12C did not allow for accurate interface probe measurements of water and DNAPL levels. Although DNAPL thickness was not measured, DNAPL was extracted from monitoring well MW-12C utilizing a dedicated submersible whale pump. Approximately seven (7) gallons of NAPL/water was removed from monitoring well MW-12C including approximately 0.5 gallons of DNAPL. Purged liquids from MW-12C were containerized within a separate 55-gallon drum for off-site removal and disposal.

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 proper disposal. The drums were transported by Parsons subcontractor, Clean Venture of Elizabeth, 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 2018 Groundwater Sampling - Field Observations

As described above, DNAPL was observed at MW-12C during the December 2018 groundwater sampling event (see Table 1B). Additionally, coal tar was observed on the interface probe during the gauging of RW-3. No sheens were noted during purging of any wells sampled during this event. 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 BTEX, total VOC, total PAH, and total SVOC concentrations detected in groundwater samples collected during the December 2018 semi-annual groundwater sampling event, as well as historic sampling events. Analytical results from the groundwater investigation are summarized below.

VOCs

A total of fourteen (14) VOCs were detected at least once in the groundwater samples collected during this semi-annual groundwater sampling event. Of these, nine (9) VOCs (isopropylbenzene, styrene, tert-butyl methyl ether, benzene, ethylbenzene, toluene, xylene (total), 1,2-dichloroethane, and tetrachloroethylene) were detected at concentrations exceeding their AWQSGVs. 1,2-dichloroethane and tetrachloroethylene 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 manufactured gas plant. Isopropylbenzene was detected above its AWQSGV in three (3) monitoring wells (MW-11C, MW-14, and MW-16). Styrene was detected above its AWQSGV in four (4) monitoring wells (MW-9, MW-11C, MW-14, and MW-16). Tert-butyl methyl ether was detected above its AWQSGV in two (2) monitoring wells (MW-13 and MW-15). Benzene was detected above its AWQSGV in six (6) monitoring wells (MW-9, MW-14, MW-15, MW-16, MW-18, and MW-101). Ethylbenzene was detected above its AWQSGV in six (6) monitoring wells (MW-9, MW-11C, MW-14, MW-15, MW-16, and MW-18). Toluene was detected above its AWQSGV in five (5) monitoring wells (MW-9, MW-14, MW-15, MW-16, and MW-18). Total Xylenes was detected above its AWQSGV in six (6) monitoring wells (MW-9, MW-11C, MW-14, MW-15, MW-16, and MW-18).

No VOCs were detected above AWQSGVs in ten (10) monitoring wells (MW-6, MW-7, MW-10, MW-11A, MW-11B, MW-12A, MW-12B, MW-17, MW-19, and MW-20). Groundwater VOC analytical results are summarized in Table 2.

SVOCs

A total of two (2) SVOCs and six (6) PAHs were detected at least once in the groundwater samples collected during the semi-annual groundwater sampling event. Of these, one (1) SVOC (biphenyl (diphenyl)) and one (1) PAH (naphthalene) were detected at concentrations exceeding their AWQSGVs. Biphenyl (diphenyl) was detected above its AWQSGV in one (1) monitoring well (MW-14). Naphthalene was detected above its AWQSGV in six (6) monitoring wells (MW-9, MW-11C, MW-14, MW-15, MW-16, and MW-18).

No SVOCs or PAHs were detected above AWQSGVs in thirteen (13) monitoring wells (MW-6, MW-7, MW-8, MW-10, MW-11A, MW-11B, MW-12A, MW-12B, MW-13, MW-17, MW-19, MW-20, and MW-101). 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 and total VOC concentrations are within previously detected ranges in each monitoring well with the exception of MW-13 where total VOC concentrations were lower than historic sampling events. BTEX concentrations were at non-detect levels in monitoring wells MW-6, MW-7, MW-8, MW-10, MW-11A, MW-11B, MW-12A, MW-12B, MW-13, MW-17, MW-19 and MW-20 during the December 2018 groundwater sampling event.

Total VOC concentrations in monitoring wells MW-7, MW-10, MW-11A, MW-11B, MW-17, MW-19, and MW-20 have frequently been below detection limits during the previous groundwater sampling events. Total VOC concentrations have generally decreased over time in monitoring wells MW-9, MW-11C, MW-12B, and MW-101.

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Total PAH and SVOC concentrations are within previously detected ranges in each monitoring well with the exception of MW-11C where total PAH and SVOC concentrations were lower than historic sampling events. Total SVOC and total PAH concentrations were at non-detect levels in monitoring wells MW-6, MW-7, MW-8, MW-10, MW-11A, MW-11B, MW-12A, MW-12B, MW-13, MW-17, MW-19, and MW-20 during the December 2018 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 various groundwater sampling events.

DNAPL continues to be observed within the sump of monitoring well MW-12C. Based on field observations during the December 2018 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 2018 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) 267-3881.

Sincerely,



Kenneth J. Kaiser, PE, BCEE, PMP
Department Manager
EH&S, Remediation
Consolidated Edison Company of NY, Inc.

Enclosures (figures/tables)
Attachments

cc:

Anthony Perretta, NYSDOH
Dolores Tuohy, Esq., NYSDEC Albany
Edward Moore, NYSDEC, Region 3
David S. Brown, Archdiocese of New York
Kimberlea Shaw Rea, Bosworth, Gray & Fuller
Rev. Msgr. Neil Graham, St. John's Church
Yelena Skorobogatov, 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)
MW-2	190.54	No longer exists				
MW-4	194.92	Unable to locate				
MW-5	189.12	No longer exists				
MW-6	187.82	3.24	184.58	ND	5 - 15	16.05
MW-7	189.51	7.71	181.80	ND	7 - 17	15.55
MW-8	202.08	22.87	179.21	ND	20 - 40	39.50
SB-1	189.10	No longer exists				
TB-5	189.50	No longer exists				
RW-1	204.60	24.90	179.70	ND	16 - 51	50.40
RW-2	200.05	21.95	178.10	ND	18 - 48	44.30
RW-3	203.60	24.38	179.22	Coal Tar on Probe	20 - 50	51.88
RW-4	200.90	22.02	178.88	ND	17 - 57	52.75
RW-5	200.04	22.98	177.06	ND	14 - 54	50.90
RW-6	203.55	24.11	179.44	ND	19 - 49	48.70
RW-7	203.97	23.28	180.69	ND	17.5 - 47.5	46.00
PZ-1	203.63	23.94	179.69	NA	15 - 35	36.60
PZ-2	203.59	25.73	177.86	NA	15 - 35	35.50
PZ-3	200.21	24.80	175.41	NA	15 - 35	33.90
PZ-4	200.14	24.62	175.52	NA	15 - 35	34.65
MW-101	203.07	25.19	177.88	ND	NA	59.8

AMSL = Above Mean Sea Level
Gauging conducted on December 3, 2018

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	20.42	178.03	ND	NA	40-50	49.85
MW-11A	201.82	23.73	178.09	ND	NA	22-27	26.75
MW-11B	201.97	24.07	177.90	ND	NA	31-36	36.2
MW-11C	201.74	23.90	177.84	ND	NA	40-50	49.65
MW-12A	205.13	27.11	178.02	ND	NA	26-31	30.85
MW-12B	204.96	27.14	177.82	ND	NA	40-45	44.50
MW-12C	205.14	DNAPL detected however interface probe could not quantify measurable product					60.4*
MW-13	204.84	27.26	177.58	ND	NA	55-65	65.31
MW-14	205.00	27.62	177.38	ND	NA	55-65	64.30
MW-15	207.60	30.36	177.24	ND	NA	57-67	66.80
MW-16	205.96	28.48	177.48	ND	NA	55-65	64.50
MW-17	204.95	27.43	177.52	ND	NA	40-50	49.90
MW-9	207.34	29.95	177.39	ND	NA	52-62	61.70
MW-18	208.9	31.97	176.93	ND	NA	60-70	71.3
MW-19	188.24	7.33	180.91	ND	NA	5-20	20.15
MW-20	191.58	13.98	177.60	ND	NA	5-20	20.1

AMSL = Above Mean Sea Level

Gauging conducted on December 3, 2018

(1) The Non-Aqueous Phase Liquid noted in MW-12C was located at the bottom of the well (i.e., DNAPL).

(2) DNAPL depth and thickness in MW-12C are approximate and based on field observations due to conduction interference with DNAPL on the bottom of the well.

* = Due to nature of DNAPL, downhole measurements required approximation

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

Con Ed - White Plains Validated Groundwater Analytical Data December 2018 SDGs: 460-170866-1 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values ⁽¹⁾	Exceedances	Location ID:	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11A
CAS NO.	COMPOUND			UNITS:	Sample ID: Lab Sample Id:	Source: SDG: Matrix: Sampled: Validated:	Sample ID: Lab Sample Id:	Source: SDG: Matrix: Sampled: Validated:	Sample ID: Lab Sample Id:	Source: SDG: Matrix: Sampled: Validated:
	VOLATILES			ug/l	ND	ND	ND	0.64 J	ND	ND
110-82-7	Cyclohexane	NS	0	ug/l	ND	ND	ND	0.82 J	ND	ND
98-82-8	Isopropylbenzene (Cumene)	5	3	ug/l	ND	ND	ND	0.54 J	ND	ND
108-87-2	Methylcyclohexane	NS	0	ug/l	ND	ND	ND	39	ND	ND
100-42-5	Styrene	5	4	ug/l	ND	ND	ND	2.8	ND	ND
1634-04-4	Tert-Butyl Methyl Ether	10 (G)	2	ug/l	ND	ND	ND		ND	ND
	BTEX			ug/l	ND	ND	ND	3.9	ND	ND
71-43-2	Benzene	1	6	ug/l	ND	ND	ND	8.6	ND	ND
100-41-4	Ethylbenzene	5	6	ug/l	ND	ND	ND	110	ND	ND
108-88-3	Toluene	5	5	ug/l	ND	ND	ND	45	ND	ND
XYLENES	Xylenes, Total	5	6	ug/l	ND	ND	ND		ND	ND
	CVOCs			ug/l	ND	ND	ND	ND	ND	ND
67-66-3	Chloroform	7	0	ug/l	ND	ND	ND	1.2	ND	ND
107-06-2	1,2-Dichloroethane	0.6	4	ug/l	ND	ND	ND	0.37 J	ND	ND
156-59-2	Cis-1,2-Dichloroethylene	5	0	ug/l	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethylene (PCE)	5	1	ug/l	ND	ND	ND	ND	ND	ND
79-01-6	Trichloroethylene (TCE)	5	0	ug/l	ND	ND	ND	ND	ND	ND
	Total VOCs				ND	ND	ND	212.87	ND	ND
	SEMIVOLATILES			ug/l	ND	ND	ND	ND	ND	ND
1912-24-9	Atrazine	7.5	0	ug/l	ND	ND	ND	1.2 J	ND	ND
92-52-4	Biphenyl (Diphenyl)	5	1	ug/l	ND	ND	ND		ND	ND
	PAHs			ug/l	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	20 (G)	0	ug/l	ND	ND	ND	5 J	ND	ND
208-96-8	Acenaphthylene	NS	0	ug/l	ND	ND	ND	ND	ND	ND
86-73-7	Fluorene	50 (G)	0	ug/l	ND	ND	ND	3.3 J	ND	ND
91-57-6	2-Methylnaphthalene	NS	0	ug/l	ND	ND	ND	110	ND	ND
91-20-3	Naphthalene	10 (G)	6	ug/l	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	50 (G)	0	ug/l	ND	ND	ND		ND	ND
	Total PAHs				ND	ND	ND	118.3	ND	ND
	Total SVOCs				ND	ND	ND	119.5	ND	ND

Notes:
 Indicates concentration exceeds standard or guidance value.
 (G) 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

Con Ed - White Plains Validated Groundwater Analytical Data December 2018 SDGs: 460-170866-1 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values ⁽¹⁾	Exceedances	Location ID:	MW-11B	MW-11C	MW-12A	MW-12B	MW-13	MW-14
CAS NO.	COMPOUND			Sample ID:	MW-11B-20181204	MW-11C-20181206	MW-12A-20181205	MW-12B-20181205	MW-13-20181204	MW-14-20181206
				Lab Sample Id:	460-170866-7	460-170866-20	460-170866-11	460-170866-12	460-170866-9	460-170866-21
				Source:	TALED	TALED	TALED	TALED	TALED	TALED
				SDG:	4601708661	4601708661	4601708661	4601708661	4601708661	4601708661
				Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
				Sampled:	12/4/2018 11:45	12/6/2018 12:50	12/5/2018 9:10	12/5/2018 9:50	12/4/2018 15:30	12/6/2018 13:55
				Validated:	1/16/2019	1/16/2019	1/16/2019	1/16/2019	1/16/2019	1/16/2019
				UNITS:						
VOLATILES										
110-82-7	Cyclohexane	NS	0	ug/l	ND	32	ND	ND	ND	14
98-82-8	Isopropylbenzene (Cumene)	5	3	ug/l	ND	20	ND	ND	ND	5.3
108-87-2	Methylcyclohexane	NS	0	ug/l	ND	52	ND	ND	ND	19
100-42-5	Styrene	5	4	ug/l	ND	220	ND	ND	ND	760
1634-04-4	Tert-Butyl Methyl Ether	10 (G)	2	ug/l	ND	ND	ND	ND	170	ND
BTEX										
71-43-2	Benzene	1	6	ug/l	ND	ND	ND	ND	ND	5.7
100-41-4	Ethylbenzene	5	6	ug/l	ND	120	ND	ND	ND	200
108-88-3	Toluene	5	5	ug/l	ND	ND	ND	ND	ND	1400
XYLENES	Xylenes, Total	5	6	ug/l	ND	1500	ND	ND	ND	1300
CVOCs										
67-66-3	Chloroform	7	0	ug/l	ND	ND	0.71 J	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.6	4	ug/l	ND	ND	ND	ND	1.9	ND
156-59-2	Cis-1,2-Dichloroethylene	5	0	ug/l	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethylene (PCE)	5	1	ug/l	ND	6.7	0.27 J	ND	ND	ND
79-01-6	Trichloroethylene (TCE)	5	0	ug/l	ND	4.2 J	ND	ND	ND	ND
Total VOCs					ND	1954.9	0.98	ND	171.9	3704
SEMIVOLATILES										
1912-24-9	Atrazine	7.5	0	ug/l	ND	ND	ND	ND	ND	ND
92-52-4	Biphenyl (Diphenyl)	5	1	ug/l	ND	ND	ND	ND	ND	33 J
PAHs										
83-32-9	Acenaphthene	20 (G)	0	ug/l	ND	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	NS	0	ug/l	ND	ND	ND	ND	ND	210 J
86-73-7	Fluorene	50 (G)	0	ug/l	ND	ND	ND	ND	ND	25 J
91-57-6	2-Methylnaphthalene	NS	0	ug/l	ND	280 J	ND	ND	ND	330
91-20-3	Naphthalene	10 (G)	6	ug/l	ND	4900	ND	ND	ND	4500
85-01-8	Phenanthrene	50 (G)	0	ug/l	ND	ND	ND	ND	ND	33 J
Total PAHs					ND	5180	ND	ND	ND	5098
Total SVOCs					ND	5180	ND	ND	ND	5131

Notes:
 Indicates concentration exceeds standard or guidance value.
 (G) 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

Con Ed - White Plains Validated Groundwater Analytical Data December 2018 SDGs: 460-170866-1 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values ⁽¹⁾	Exceedances	Location ID:	MW-15	MW-16	MW-17	MW-18	MW-19	Dup of MW-19-20181203
CAS NO.	COMPOUND			UNITS:	MW-15-20181206 460-170866-18 TALED 4601708661 WATER 12/6/2018 9:30 1/16/2019	MW-16-20181205 460-170866-16 TALED 4601708661 WATER 12/5/2018 15:15 1/16/2019	MW-17-20181205 460-170866-13 TALED 4601708661 WATER 12/5/2018 11:00 1/16/2019	MW-18-20181206 460-170866-19 TALED 4601708661 WATER 12/6/2018 10:50 1/16/2019	MW-19-20181203 460-170866-1 TALED 4601708661 WATER 12/3/2018 14:10 1/16/2019	MW-19 MW-19-20181203 460-170866-3 TALED 4601708661 WATER 12/3/2018 14:10 1/16/2019
VOLATILES										
110-82-7	Cyclohexane	NS	0	ug/l	1.4	21	ND	2.2	ND	ND
98-82-8	Isopropylbenzene (Cumene)	5	3	ug/l	2.5	12	ND	3.9	ND	ND
108-87-2	Methylcyclohexane	NS	0	ug/l	1.2	25	ND	1.9	ND	ND
100-42-5	Styrene	5	4	ug/l	ND	310	ND	ND	ND	ND
1634-04-4	Tert-Butyl Methyl Ether	10 (G)	2	ug/l	110	ND	ND	2.3	ND	ND
BTEX										
71-43-2	Benzene	1	6	ug/l	2.8	250	ND	21	ND	ND
100-41-4	Ethylbenzene	5	6	ug/l	17	220	ND	5.2	ND	ND
108-88-3	Toluene	5	5	ug/l	14	1300	ND	7.1	ND	ND
XYLENES	Xylenes, Total	5	6	ug/l	45	1200	ND	43	ND	ND
CVOCs										
67-66-3	Chloroform	7	0	ug/l	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.6	4	ug/l	2	ND	ND	1	ND	ND
156-59-2	Cis-1,2-Dichloroethylene	5	0	ug/l	ND	ND	ND	0.44 J	ND	ND
127-18-4	Tetrachloroethylene (PCE)	5	1	ug/l	ND	ND	ND	0.76 J	ND	ND
79-01-6	Trichloroethylene (TCE)	5	0	ug/l	ND	2.9 J	ND	1.2	ND	ND
Total VOCs					195.9	3340.9	ND	90	ND	ND
SEMIVOLATILES										
1912-24-9	Atrazine	7.5	0	ug/l	ND	ND	ND	2.3 J	ND	ND
92-52-4	Biphenyl (Diphenyl)	5	1	ug/l	ND	ND	ND	1.7 J	ND	ND
PAHs										
83-32-9	Acenaphthene	20 (G)	0	ug/l	ND	ND	ND	2.7 J	ND	ND
208-96-8	Acenaphthylene	NS	0	ug/l	4.6 J	38 J	ND	9 J	ND	ND
86-73-7	Fluorene	50 (G)	0	ug/l	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnaphthalene	NS	0	ug/l	ND	190 J	ND	ND	ND	ND
91-20-3	Naphthalene	10 (G)	6	ug/l	110	4600	ND	36	ND	ND
85-01-8	Phenanthrene	50 (G)	0	ug/l	ND	21 J	ND	0.85 J	ND	ND
Total PAHs					114.6	4849	ND	48.55	ND	ND
Total SVOCs					114.6	4849	ND	52.55	ND	ND

Notes:
 Indicates concentration exceeds standard or guidance value.
 (G) 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

Con Ed - White Plains Validated Groundwater Analytical Data December 2018 SDGs: 460-170866-1 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values ⁽¹⁾	Exceedances	Location ID:	MW-20	MW-101
CAS NO.	COMPOUND			Sample ID:	460-170866-5	460-170866-14
				Lab Sample Id:	TALED	TALED
				Source:	4601708661	4601708661
				SDG:	WATER	WATER
				Matrix:	12/4/2018 9:55	12/5/2018 12:55
				Sampled:	1/16/2019	1/16/2019
				Validated:		
				UNITS:		
VOLATILES						
110-82-7	Cyclohexane	NS	0	ug/l	ND	3.3
98-82-8	Isopropylbenzene (Cumene)	5	3	ug/l	ND	2
108-87-2	Methylcyclohexane	NS	0	ug/l	ND	1.3
100-42-5	Styrene	5	4	ug/l	ND	ND
1634-04-4	Tert-Butyl Methyl Ether	10 (G)	2	ug/l	ND	ND
BTEX						
71-43-2	Benzene	1	6	ug/l	ND	1.9
100-41-4	Ethylbenzene	5	6	ug/l	ND	1.1
108-88-3	Toluene	5	5	ug/l	ND	ND
XYLENES	Xylenes, Total	5	6	ug/l	ND	ND
CVOCs						
67-66-3	Chloroform	7	0	ug/l	ND	ND
107-06-2	1,2-Dichloroethane	0.6	4	ug/l	ND	ND
156-59-2	Cis-1,2-Dichloroethylene	5	0	ug/l	ND	ND
127-18-4	Tetrachloroethylene (PCE)	5	1	ug/l	ND	ND
79-01-6	Trichloroethylene (TCE)	5	0	ug/l	ND	ND
Total VOCs					ND	9.6
SEMIVOLATILES						
1912-24-9	Atrazine	7.5	0	ug/l	ND	ND
92-52-4	Biphenyl (Diphenyl)	5	1	ug/l	ND	ND
PAHs						
83-32-9	Acenaphthene	20 (G)	0	ug/l	ND	13
208-96-8	Acenaphthylene	NS	0	ug/l	ND	ND
86-73-7	Fluorene	50 (G)	0	ug/l	ND	ND
91-57-6	2-Methylnaphthalene	NS	0	ug/l	ND	ND
91-20-3	Naphthalene	10 (G)	6	ug/l	ND	8.6 J
85-01-8	Phenanthrene	50 (G)	0	ug/l	ND	ND
Total PAHs					ND	21.6
Total SVOCs					ND	21.6

Notes:

Indicates concentration exceeds standard or guidance value.

(G) 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 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	Sample Date (Month/Year)																	
		7/01	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
MW-6	Total BTEX	353.60	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
	Total VOC	402.10	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
	Total PAH	1094.34	NA	ND	ND	ND	ND	ND	3.50	ND	ND	ND	ND	9.30	ND	3.30	ND	9.20	ND
	Total SVOC	1129.05	NA	ND	ND	ND	ND	ND	15.40	3.50	2.50	ND	ND	ND	12.70	4.50	3.30	ND	9.20
MW-7	Total BTEX	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOC	28.69	NA	ND	ND	ND	ND	ND	1.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total PAH	0.22	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOC	27.22	NA	ND	ND	ND	ND	ND	ND	2.80	ND	ND	ND	ND	3.60	6.00	321.00	ND	ND
MW-8	Total BTEX	3.40	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
	Total VOC	28.93	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
	Total PAH	0.20	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
	Total SVOC	26.85	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
MW-9	Total BTEX	NA	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
	Total VOC	NA	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
	Total PAH	NA	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
	Total SVOC	NA	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
MW-10	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	1.02	ND	ND	ND	0.53	ND	ND	ND	ND
	Total VOC	NA	5.10	0.61	ND	0.62	0.84	ND	2.12	ND	2.82	ND	ND	ND	3.83	ND	ND	ND	ND
	Total PAH	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOC	NA	4.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.10	ND	ND	ND	ND
MW-11A	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOC	NA	2.90	ND	ND	ND	ND	ND	2.60	ND	ND	ND	ND	ND	ND	ND	0.32	0.29	ND
	Total PAH	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	2.80	ND	ND	ND
	Total SVOC	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	3.20	ND	2.80	ND	ND	ND
MW-11B	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOC	NA	2.90	ND	ND	ND	ND	ND	1.30	0.81	ND	ND	ND	ND	ND	ND	0.24	ND	ND
	Total PAH	NA	5.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOC	NA	5.70	ND	ND	ND	ND	ND	ND	ND	ND	8.40	ND	2.40	ND	1.00	ND	ND	ND
MW-11C	Total BTEX	NA	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
	Total VOC	NA	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
	Total PAH	NA	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
	Total SVOC	NA	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

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	Sample Date (Month/Year)																	
		7/01	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
MW-12A	Total BTEX	NA	ND	23.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.51	1.51	ND	ND	ND	
	Total VOC	NA	ND	31.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	14.25	7.50	2.86	1.90	0.98	
	Total PAH	NA	ND	1.90	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.89	ND	ND	ND	
	Total SVOC	NA	ND	1.90	ND	ND	ND	ND	2.60	ND	ND	ND	ND	ND	0.89	ND	ND	ND	
MW-12B	Total BTEX	NA	2.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Total VOC	NA	43.00	41.34	16.00	16.00	16.00	4.40	7.04	1.00	ND	0.37	ND	ND	0.34	0.47	ND	ND	
	Total PAH	NA	5.40	1.60	ND	ND	ND	ND	ND	ND	ND	ND	2.70	ND	ND	ND	ND	ND	
	Total SVOC	NA	5.40	1.60	ND	ND	ND	ND	ND	25.50	ND	3.40	2.70	ND	2.70	ND	ND	ND	
MW-12C	Total BTEX	NA	826.70	951.50	1171.00	1174.30	3194.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Total VOC	NA	1269.00	1610.07	1761.00	2918.70	4921.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Total PAH	NA	3801.70	2307.30	2554.00	3142.50	17986.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Total SVOC	NA	3837.60	2331.70	5178.00	3165.50	18238.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-13	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	1.97	ND	ND	ND	ND	ND	ND	ND	ND	
	Total VOC	NA	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	
	Total PAH	NA	2.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.00	ND	ND	
	Total SVOC	NA	5.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.00	ND	ND	
MW-14	Total BTEX	NA	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	
	Total VOC	NA	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	
	Total PAH	NA	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	
	Total SVOC	NA	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	
MW-15	Total BTEX	NA	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	
	Total VOC	NA	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	
	Total PAH	NA	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	
	Total SVOC	NA	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	
MW-16	Total BTEX	NA	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	
	Total VOC	NA	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	
	Total PAH	NA	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	
	Total SVOC	NA	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	
MW-17	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Total VOC	NA	2.40	0.80	ND	ND	ND	1.40	1.50	ND	ND	ND	ND	3.20	0.22	ND	ND	ND	
	Total PAH	NA	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

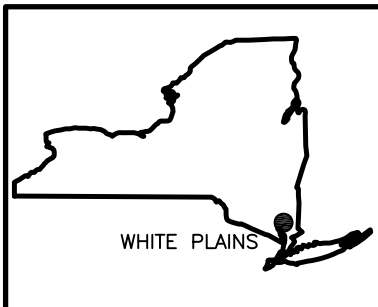
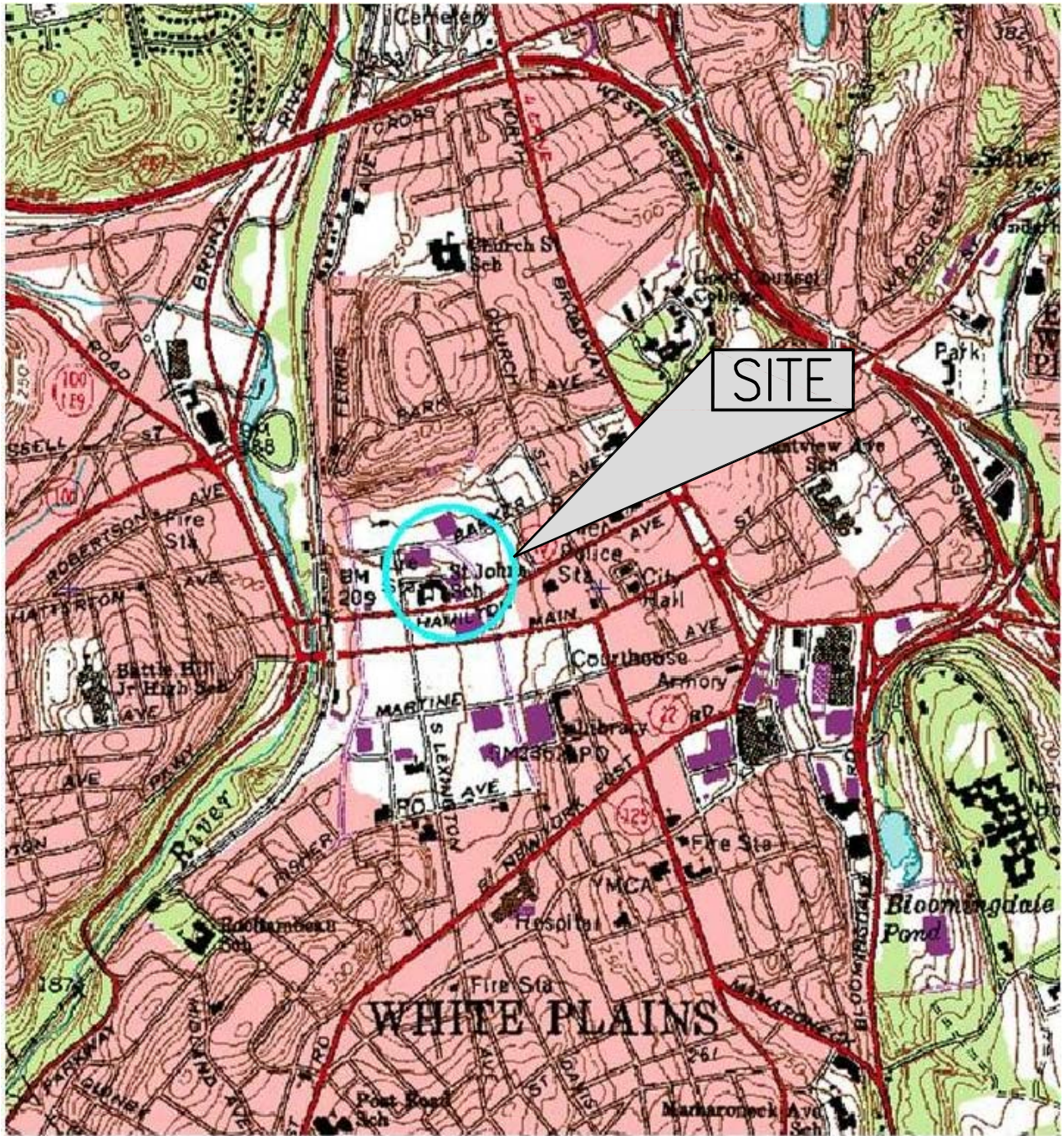
Table 3
Summary of Historic Volatile and Semi-Volatile Organic Compound Sample Results
White Plains Former MGP Site
Consolidated Edison Company of New York

Monitoring Well ID	Compounds	Sample Date (Month/Year)																	
		7/01	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
MW-18	Total BTEX	NA	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
	Total VOC	NA	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
	Total PAH	NA	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
	Total SVOC	NA	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
MW-19	Total BTEX	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOC	NA	NA	ND	ND	ND	ND	ND	1.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total PAH	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOC	NA	NA	ND	ND	ND	ND	ND	ND	3.30	ND	ND	ND	ND	3.50	4.70	ND	ND	ND
MW-20	Total BTEX	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOC	NA	NA	ND	ND	ND	ND	ND	1.40	ND	ND	ND	ND	ND	ND	ND	0.16	ND	ND
	Total PAH	NA	NA	ND	ND	ND	ND	1.61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOC	NA	NA	ND	ND	ND	ND	8.91	5.80	5.80	ND	ND	ND	3.70	5.40	ND	ND	ND	ND
MW-101	Total BTEX	NA	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
	Total VOC	NA	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
	Total PAH	NA	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
	Total SVOC	NA	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

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"

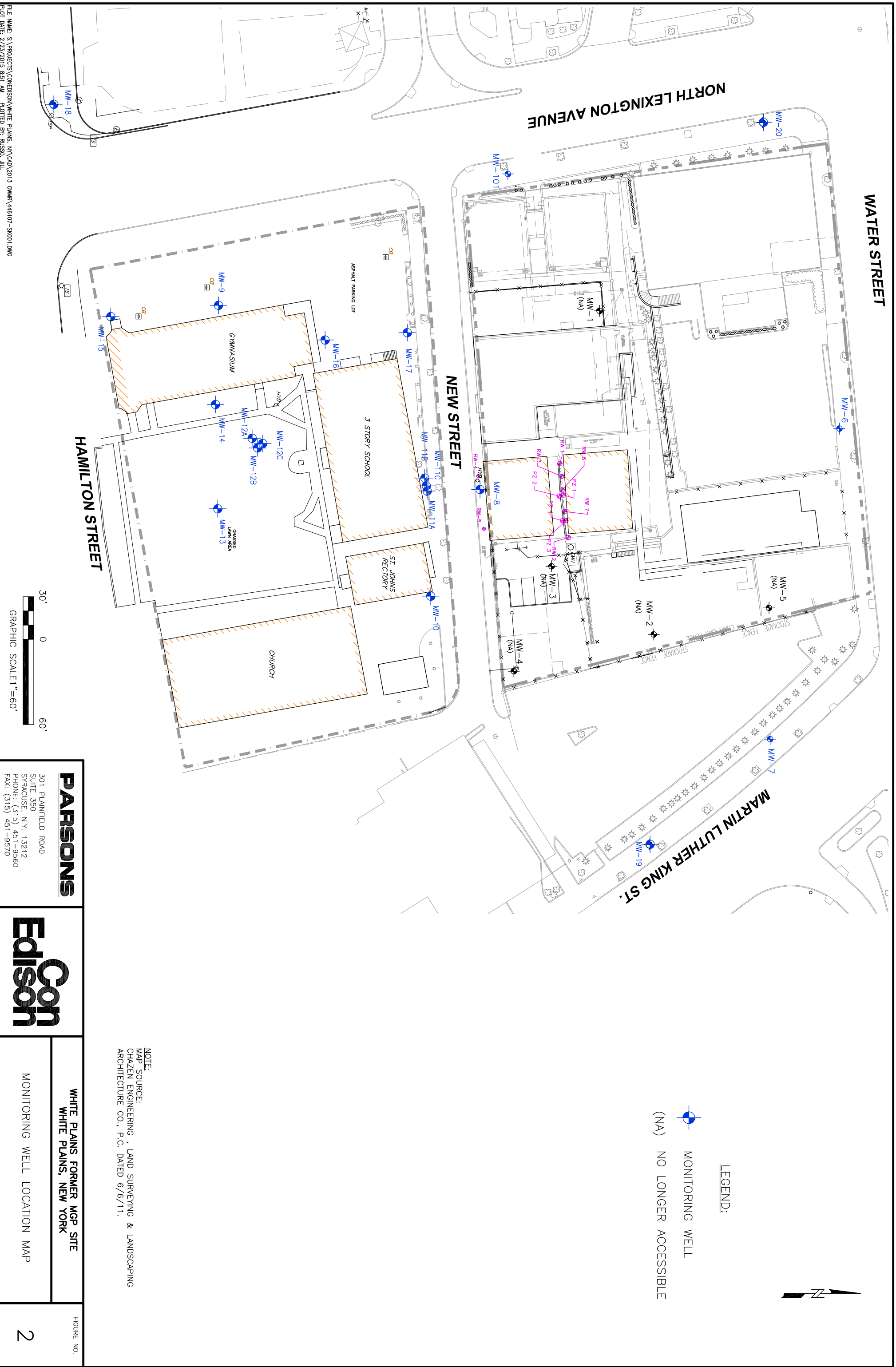
FIGURE 1

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

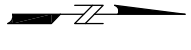
SITE LOCATION MAP


PARSONS

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



FILE NAME: S:\PROJECTS\CONDOSION\WHITE PLAINS, NY\CAD\2013 GMR\446107-SK001.DWG
 PLOT DATE: 2/23/2015 8:51 AM PLOTTED BY: RUSSO, JILL



LEGEND:
 MONITORING WELL
 NO LONGER ACCESSIBLE

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

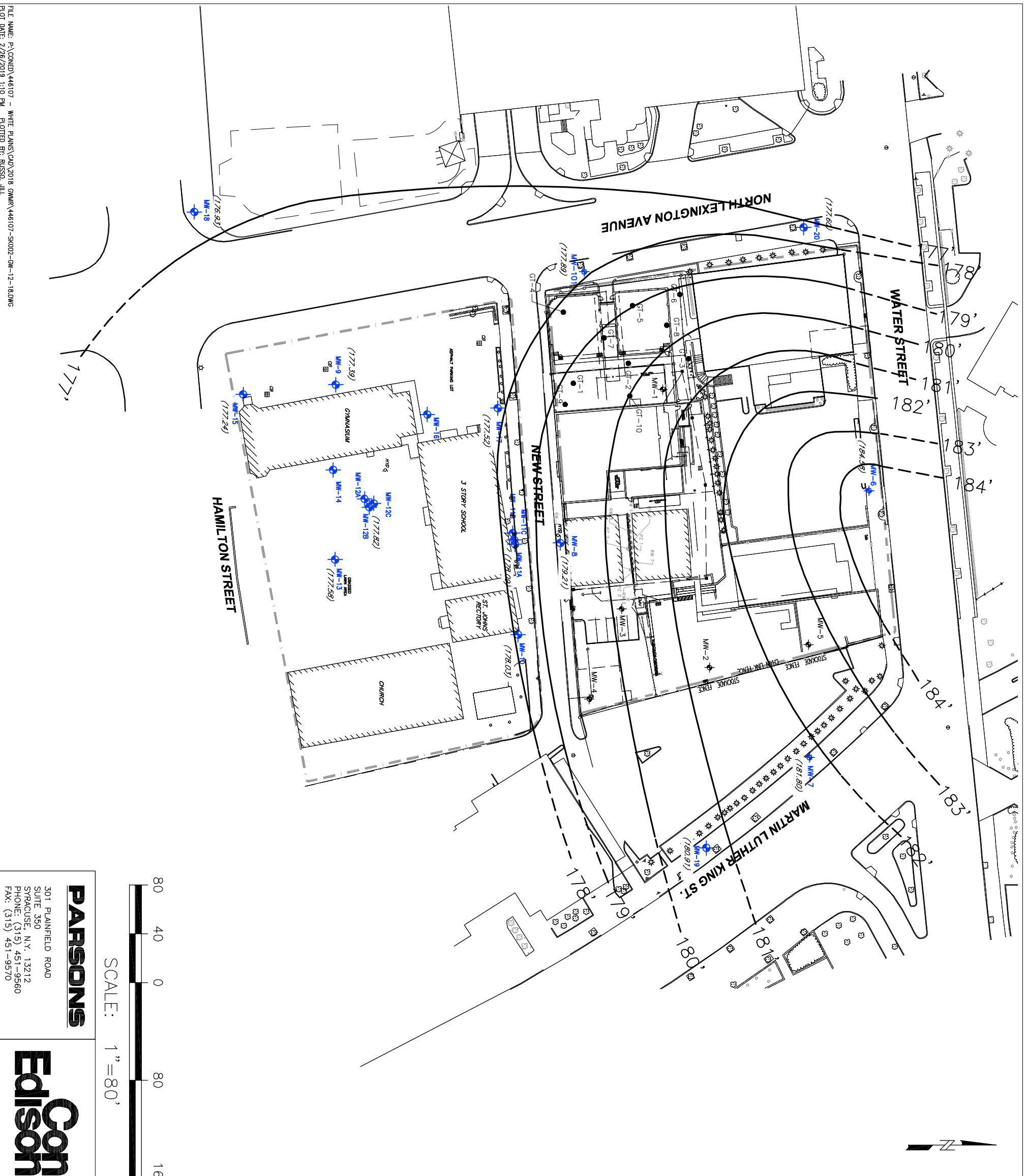
PARSONS
 301 PLAINFIELD ROAD
 SUITE 350
 SYRACUSE, N.Y. 13212
 PHONE: (315) 451-9560
 FAX: (315) 451-9570

Cor Edison





WHITE PLAINS FORMER MGP SITE
 WHITE PLAINS, NEW YORK
 MONITORING WELL LOCATION MAP

FIGURE NO.
 2



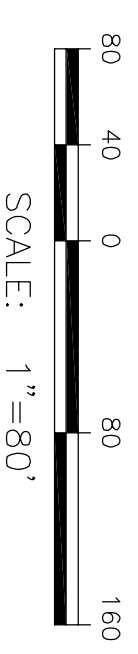


LEGEND:

-  MONITORING WELL
-  (NA) NO LONGER ACCESSIBLE
-  178.0 ——— GROUNDWATER CONTOURS INFERRED
-  176.93 ——— 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 3, 2018.
3. CONTOUR MAPPING DID NOT INCLUDE GROUNDWATER ELEVATIONS FROM THE FOLLOWING MONITORING/RECOVERY WELLS AND PIEZOMETERS: RW-1 THROUGH RW-8, PZ-1 THROUGH PZ-4, MW-11A, MW-11C, MW-12A, AND MW-12C.
4. MONITORING WELLS WERE FIELD SURVEYED BY CHAZEN ENGINEERING ON NOVEMBER 30, 2009 AND MAY 16, 2011.



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

Corn Edison

WHITE PLAINS FORMER MGP SITE WHITE PLAINS, NEW YORK	FIGURE NO.
GROUNDWATER ELEVATION CONTOUR MAP DECEMBER, 2018	3

ATTACHMENTS

Attachment 1
Groundwater Sampling Records

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-4-18
Sampling Date: 12-4-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-6
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 3.44
 Depth to Well Bottom (TOC): 16.05
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0750	0755	0800	0805	0810	0815	0820	0930
Depth To Water (TOC) (ft)	3.44	4.06	4.19	4.29	4.43	4.62	4.81	
Depth To Pump (TOC) (ft)	12.0	12.0	17.0	12.0	12.0	12.0	12.0	12.0
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.45	7.42	7.37	7.32	7.28	7.25	7.23	
Conductivity (mS/cm)	0.509	0.567	0.504	0.504	0.504	0.496	0.498	
Turbidity (NTUs)	221	93.1	22.0	23.1	24.6	28.5	24.1	
Dissolved Oxygen (mg/L)	3.33	3.76	3.19	3.01	2.85	2.73	2.66	
Temperature (Degrees C)	16.84	16.67	16.16	15.55	15.62	15.53	15.47	
ORP (mV)	203.0	224.0	236	241	247	250	256	
Salinity (%)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
TDS (g/L)	0.325	0.324	0.322	0.327	0.322	0.323	0.325	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-3-18
Sampling Date: 12-3-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-7
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): _____
 Depth to Well Bottom (TOC): _____
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : Reddish-Tan color at initial purge

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1445	1450	1455	1500	1505	1510	1515	1520
Depth To Water (TOC) (ft)	7.71	8.56	9.41	9.53	9.67	9.72	9.73	
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)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.32	7.29	7.28	7.27	7.25	7.24	7.24	
Conductivity (mS/cm)	2.19	2.40	2.45	2.48	2.54	2.60	2.61	
Turbidity (NTUs)	887	720	430	439	234	137	136	
Dissolved Oxygen (mg/L)	3.55	2.94	2.76	2.69	2.29	1.99	1.97	
Temperature (Degrees C)	15.68	16.03	15.83	15.84	15.97	16.04	16.01	
ORP (mV)	193	118	69	57	31	28	27	
Salinity (%)	1.2	1.2	1.3	1.3	1.3	1.3	1.3	
TDS (g/L)	1.54	1.54	1.57	1.59	1.65	1.67	1.68	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-5-18
Sampling Date: 12-5-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-8
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 22.32
 Depth to Well Bottom (TOC): 39.50
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1345	1350	1355	1400	1405	1410	1415	1420
Depth To Water (TOC) (ft)	22.32	22.56	22.87	22.87	22.87	22.88	22.88	
Depth To Pump (TOC) (ft)	30	30	30	30	30	30	30	30
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	6.92	6.89	6.88	6.86	6.83	6.81	6.80	
Conductivity (mS/cm)	2.50	2.52	2.54	2.57	2.65	2.68	2.69	
Turbidity (NTUs)	271	233	196	169	43.7	34.1	33.9	
Dissolved Oxygen (mg/L)	4.41	4.38	4.33	4.24	3.51	3.35	3.30	
Temperature (Degrees C)	14.80	14.86	14.99	15.63	15.54	15.52	15.50	
ORP (mV)	128	130	134	149	160	168	172	
Salinity (%)	1.3	1.3	1.3	1.3	1.4	1.4	1.4	
TDS (g/L)	1.65	1.65	1.65	1.65	1.68	1.72	1.73	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-6-18
Sampling Date: 12-6-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-9
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 29.90
 Depth to Well Bottom (TOC): 61.70
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : Faint Odor
 Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0800	0805	0810	0815	0820	0825	0830	0835
Depth To Water (TOC) (ft)	29.90	29.96	29.99	30.05	30.12	30.18	30.22	
Depth To Pump (TOC) (ft)	57	57	57	57	57	57	57	57
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	6.94	6.98	7.01	7.03	6.94	6.93	6.92	
Conductivity (mS/cm)	2.77	2.94	3.14	3.28	3.44	3.44	3.57	
Turbidity (NTUs)	235	22.6	215	208	33.4	28.6	25.1	
Dissolved Oxygen (mg/L)	5.06	4.33	1.87	0.82	0.12	0.14	0.17	
Temperature (Degrees C)	14.01	14.22	14.56	14.53	15.28	15.26	15.25	
ORP (mV)	-1	-2	-6	-9	-26	-29	-32	
Salinity (%)	1.6	1.6	1.6	1.7	1.8	1.8	1.9	
TDS (g/L)	1.93	1.94	1.99	2.09	2.22	2.25	2.28	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-4-18
Sampling Date: 12-4-18
Samplers: Kevin McMullen of Parsons / Somerset, NJ
SAMPLE ID: MW-10
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 20.45
 Depth to Well Bottom (TOC): 49.85
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor: None
 Other: None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1310	1315	1320	1325	1330	1335	1340	1345
Depth To Water (TOC) (ft)	20.45	20.47	20.50	20.52	20.54	20.55	20.56	
Depth To Pump (TOC) (ft)	45	45	45	45	45	45	45	45
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.56	7.51	7.48	7.22	7.06	6.97	6.90	
Conductivity (mS/cm)	5.00	5.01	5.08	5.63	5.97	6.31	6.40	
Turbidity (NTUs)	29.9	27.6	24.7	12.6	3.4	0.0	0.0	
Dissolved Oxygen (mg/L)	5.87	5.68	3.86	2.11	1.31	1.54	1.62	
Temperature (Degrees C)	14.73	14.78	14.80	15.10	15.38	15.31	15.28	
ORP (mV)	247	251	25.3	254	256	248	2.46	
Salinity (%)	2.6	2.7	2.7	3.0	3.3	4.7	5.3	
TDS (g/L)	3.14	3.17	3.19	3.72	3.80	5.44	6.0	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs
 Shipped Via: _____
 Laboratory: Test America
 Other Notes: _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains

PROJECT NUMBER: 451198-01000

Purge Date: 12-4-18

Sampling Date: 12-4-18

Samplers: Tom Horn of Parsons / Somerset, NJ

SAMPLE ID: MW-11A

Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 23.73

Depth to Well Bottom (TOC): 26.75

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 Monsoon Pump

SAMPLE DESCRIPTION

Odor: None

Other: Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1015	1020	1025	1030	1035	1040	1045	1050
Depth To Water (TOC) (ft)	23.73	23.79	23.86	23.91	23.91	23.91	23.91	
Depth To Pump (TOC) (ft)	25	25	25	25	25	25	25	25
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
pH (s.u.)	7.32	7.30	7.26	7.27	7.26	7.26	7.26	
Conductivity (mS/cm)	4.15	4.18	4.30	4.50	4.52	4.57	4.61	
Turbidity (NTUs)	47.6	32.0	54.9	6.5	2.4	1.3	0.9	
Dissolved Oxygen (mg/L)	5.01	5.03	5.09	5.12	4.91	4.83	4.69	
Temperature (Degrees C)	15.58	15.73	16.25	17.43	16.80	16.81	16.82	
ORP (mV)	191	199	206	22.6	235	237	242	
Salinity (%)	2.3	2.3	2.3	2.4	2.4	2.5	2.5	
TDS (g/L)	2.70	2.73	2.76	2.89	2.90	2.93	2.96	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

Shipped Via: _____

Laboratory: Test America

Other Notes: _____

PARSONS GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-4-18
Sampling Date: 12-4-18
Samplers: Kevin McMullen of Parsons / Somerset, NJ
SAMPLE ID: MW-11B, MW-111B, MW-11B-MS, MW-11B-MSD
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 24.01
 Depth to Well Bottom (TOC): 36.20
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : Clear

FIELD TESTS

	PURGE	PURGE	SAMPLE	SAMPLE	SAMPLE	SAMPLE	SAMPLE	SAMPLE
Time	1110	1115	1120	1125	1130	1135	1140	1145
Depth To Water (TOC) (ft)	24.33	24.32	24.30	24.25	24.21	24.18	24.15	
Depth To Pump (TOC) (ft)	33	33	33	33	33	33	33	33
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.24	7.23	7.23	7.22	7.22	7.23	7.23	
Conductivity (mS/cm)	4.40	4.38	4.37	4.39	4.40	4.36	4.31	
Turbidity (NTUs)	93.1	88.8	74.1	30.6	8.1	3.5	2.9	
Dissolved Oxygen (mg/L)	3.28	3.23	3.21	3.18	3.15	3.07	3.05	
Temperature (Degrees C)	16.92	16.83	16.79	16.50	16.35	16.31	16.44	
ORP (mV)	215	209	206	195	178	176	174	
Salinity (%)	2.3	2.3	2.3	2.3	2.3	2.3	2.3	
TDS (g/L)	2.80	2.81	2.81	2.82	2.80	2.76	2.77	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: MS and MSD volumes connected with MW-11B

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-6-18
Sampling Date: 12-6-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-11C
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 23.87
 Depth to Well Bottom (TOC): 49.65
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : Hydrocarbon odor
 Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1215	1220	1225	1230	1235	1240	1245	1250
Depth To Water (TOC) (ft)	23.87	23.94	23.97	23.98	23.99	24.01	24.02	
Depth To Pump (TOC) (ft)	45	45	45	45	45	45	45	45
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.15	7.13	7.12	7.11	7.10	7.09	7.09	
Conductivity (mS/cm)	5.25	5.27	5.35	5.53	5.56	5.59	5.62	
Turbidity (NTUs)	486	421	338	169	31.6	24.9	22.8	
Dissolved Oxygen (mg/L)	0.28	0.22	0.18	0.07	0	0	0	
Temperature (Degrees C)	15.97	16.02	16.08	16.17	15.91	16.01	16.09	
ORP (mV)	-31	-38	-44	-60	-69	-74	-78	
Salinity (%)	2.8	2.9	2.9	3.0	3	3.0	3.0	
TDS (g/L)	3.27	3.32	3.39	3.50	3.52	3.54	3.55	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-5-18
Sampling Date: 12-5-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-12A
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.03
 Depth to Well Bottom (TOC): 30.85
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0835	0840	0845	0850	0855	0900	0905	1215
Depth To Water (TOC) (ft)	27.03	27.09	27.11	27.13	27.14	27.15	27.15	
Depth To Pump (TOC) (ft)	29	29	29	29	29	29	29	20
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.42	7.42	7.43	7.44	7.42	7.42	7.42	
Conductivity (mS/cm)	0.691	0.683	0.684	0.684	0.689	0.687	0.687	
Turbidity (NTUs)	785	227	159	61.8	23.1	2.7	2.0	
Dissolved Oxygen (mg/L)	6.01	6.03	6.06	6.48	6.50	6.44	6.30	
Temperature (Degrees C)	13.27	13.58	14.10	15.26	15.29	15.29	15.32	
ORP (mV)	225	228	231	236	242	247	298	
Salinity (%)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
TDS (g/L)	0.437	0.437	0.435	0.435	0.441	0.444	0.439	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-5-18
Sampling Date: 12-5-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-12B
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.13
 Depth to Well Bottom (TOC): 44.50
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0915	0920	0925	0930	0935	0940	0945	0950
Depth To Water (TOC) (ft)	27.13	27.16	27.20	27.23	27.25	27.27	27.28	
Depth To Pump (TOC) (ft)	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.48	7.42	7.35	7.37	7.39	7.34	7.33	
Conductivity (mS/cm)	0.907	0.998	1.09	1.12	1.17	1.18	1.15	
Turbidity (NTUs)	23.2	16.4	3.9	4.7	5.2	5.0	4.9	
Dissolved Oxygen (mg/L)	2.73	1.06	0.19	0.83	0.86	0.08	0.06	
Temperature (Degrees C)	12.96	14.63	15.08	14.64	14.20	14.88	14.92	
ORP (mV)	235	231	224	226	226	225	225	
Salinity (%)	0.5	0.5	0.5	0.6	0.6	0.6	0.6	
TDS (g/L)	0.591	0.661	0.707	0.741	0.749	0.754	0.753	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs
 Shipped Via: _____
 Laboratory: Test America
 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-4-18
Sampling Date: 12-4-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-13
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.17
 Depth to Well Bottom (TOC): 65.31
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1420	1425	1430	1435	1440	1445	1450	1530
Depth To Water (TOC) (ft)	27.17	27.19	27.20	27.21	27.21	27.21	27.21	
Depth To Pump (TOC) (ft)	60	60	60	60	60	60	60	60
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	6.91	6.88	6.79	6.75	6.76	6.78	6.76	
Conductivity (mS/cm)	2.34	2.51	2.87	3.16	3.19	3.22	3.27	
Turbidity (NTUs)	563	530	482	462	433	384	290	
Dissolved Oxygen (mg/L)	5.86	5.62	3.29	0.49	0.27	0.10	0.0	
Temperature (Degrees C)	13.46	13.59	13.75	14.53	13.99	13.92	13.77	
ORP (mV)	-8	-12	-20	-29	-30	-31	-31	
Salinity (%)	1.4	1.4	1.5	1.6	1.6	1.7	1.7	
TDS (g/L)	1.67	1.71	1.88	2.02	2.05	2.07	2.09	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-4-18
Sampling Date: 12-4-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-13
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.17
 Depth to Well Bottom (TOC): 65.31
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1455	1500	1505	1510	1515	1520	1525	1530
Depth To Water (TOC) (ft)	27.21	27.21	27.21	27.21	27.21	27.21	27.19	
Depth To Pump (TOC) (ft)	60	60	60	60	60	60	60	60
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	6.74	6.74	6.74	6.74	6.74	6.73	6.73	
Conductivity (mS/cm)	3.30	3.31	3.32	3.32	3.33	3.33	3.33	
Turbidity (NTUs)	196	185	171	123	99.6	94.7	90.1	
Dissolved Oxygen (mg/L)	0.0	0.0	0.0	0.0	0.0	0.0	1.45	
Temperature (Degrees C)	14.15	14.03	13.90	14.25	14.31	14.38	14.44	
ORP (mV)	-33	-33	-34	-34	-35	-36	-36	
Salinity (%)	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
TDS (g/L)	2.12	2.12	2.12	2.13	2.13	2.13	2.13	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-6-18
Sampling Date: 12-6-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-14
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.65
 Depth to Well Bottom (TOC): 64.30
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : Strong petroleum oder
 Other : Initially light grey stained

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1310	1315	1320	1325	1330	1335	1340
Depth To Water (TOC) (ft)	27.65	27.66	27.68	27.69	27.70	27.71	27.72
Depth To Pump (TOC) (ft)	60	60	60	60	60	60	60
Flow Rate (ml/min)	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.18	7.10	7.04	6.99	6.98	6.98	6.97
Conductivity (mS/cm)	2.08	2.11	2.17	2.48	2.50	2.56	2.55
Turbidity (NTUs)	792	621	480	281	174	110	38.6
Dissolved Oxygen (mg/L)	0.73	0.62	0.55	0.06	0	0	0
Temperature (Degrees C)	14.08	14.17	14.24	14.82	15.09	14.59	14.92
ORP (mV)	-64	-66	-69	-77	-84	-86	-88
Salinity (%)	1.1	1.2	1.2	1.3	1.3	1.3	1.3
TDS (g/L)	1.56	1.57	1.58	1.59	1.60	1.62	1.63

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-6-18
Sampling Date: 12-6-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-14
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.65
 Depth to Well Bottom (TOC): 64.30
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : None

FIELD TESTS

	PURGE	SAMPLE
Time	1350	1335
Depth To Water (TOC) (ft)	27.74	
Depth To Pump (TOC) (ft)	60	60
Flow Rate (ml/min)	300	300
Volume of Water Purged	NA	NA
pH (s.u.)	6.98	
Conductivity (mS/cm)	2.55	
Turbidity (NTUs)	28.9	
Dissolved Oxygen (mg/L)	0	
Temperature (Degrees C)	15.14	
ORP (mV)	-91	
Salinity (%)	1.3	
TDS (g/L)	1.63	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-6-18
Sampling Date: 12-6-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-15
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 30.33
 Depth to Well Bottom (TOC): 66.80
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : Petroleum oder
 Other : Black particulates/Sheen

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	Sample
Time	0855	0900	0905	0910	0915	0920	0925	0930
Depth To Water (TOC) (ft)	30.33	30.39	30.42	30.47	30.55	30.58	30.61	
Depth To Pump (TOC) (ft)	62	62	62	62	62	62	62	62
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	6.81	6.82	6.82	6.83	6.83	6.83	6.93	
Conductivity (mS/cm)	2.77	2.80	2.86	2.94	3.31	3.26	3.31	
Turbidity (NTUs)	233	195	191	185	68.1	65.9	59.5	
Dissolved Oxygen (mg/L)	0.35	0.30	0.24	0.18	0.02	0	0	
Temperature (Degrees C)	13.62	13.69	13.76	13.81	13.85	13.89	13.91	
ORP (mV)	-49	-51	-53	-54	-66	-64	-58	
Salinity (%)	1.5	1.5	1.6	1.6	1.7	1.7	1.8	
TDS (g/L)	1.82	1.83	1.90	1.95	2.01	2.09	2.11	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs
 Shipped Via: _____
 Laboratory: Test America
 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-5-18
Sampling Date: 12-5-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-16
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 28.31
 Depth to Well Bottom (TOC): 64.30
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : Petroleum oder
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1440	1445	1450	1455	1500	1505	1510	1515
Depth To Water (TOC) (ft)	26.31	26.32	28.33	28.34	28.35	28.36	28.36	
Depth To Pump (TOC) (ft)	60	60	60	60	60	60	60	60
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	6.93	6.95	6.96	6.98	6.99	6.99	6.99	
Conductivity (mS/cm)	2.38	2.54	2.67	3.66	4.79	4.80	4.85	
Turbidity (NTUs)	74.1	66.3	47.6	22.4	7.8	7.5	8.2	
Dissolved Oxygen (mg/L)	5.40	5.31	5.28	2.10	0.10	0.02	0.01	
Temperature (Degrees C)	14.79	14.80	14.85	15.27	15.79	16.01	16.03	
ORP (mV)	-42	-47	-50	-63	-71	-73	-76	
Salinity (%)	1.1	1.3	1.5	1.9	2.6	2.6	2.6	
TDS (g/L)	1.71	1.77	1.81	2.50	3.10	3.12	3.12	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-5-18
Sampling Date: 12-5-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-17
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.28
 Depth to Well Bottom (TOC): 49.90
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1025	1030	1035	1040	1045	1050	1055	1100
Depth To Water (TOC) (ft)	27.28	27.29	27.29	27.30	27.31	27.32	27.32	
Depth To Pump (TOC) (ft)	45	45	45	45	45	45	45	45
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.27	7.27	7.27	7.26	7.26	7.26	7.26	
Conductivity (mS/cm)	3.58	3.59	3.61	3.64	3.75	3.83	3.84	
Turbidity (NTUs)	75.1	71.8	66.4	59.5	12.5	0.1	0.0	
Dissolved Oxygen (mg/L)	5.17	5.15	5.11	5.09	5.01	4.96	5.04	
Temperature (Degrees C)	17.13	17.15	17.18	17.20	17.44	17.66	17.76	
ORP (mV)	248	249	249	250	253	256	255	
Salinity (%)	1.9	1.9	1.9	1.9	1.9	2.0	2.0	
TDS (g/L)	2.31	2.32	2.33	2.34	2.40	2.45	2.46	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs
 Shipped Via: _____
 Laboratory: Test America
 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-6-18
Sampling Date: 12-6-18
Samplers: Kevin McMullen of Parsons / Somerset, NJ
SAMPLE ID: MW-18
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 31.97
 Depth to Well Bottom (TOC): 71.30
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : Petroleum Oder
 Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1015	1020	1025	1030	1035	1040	1045
Depth To Water (TOC) (ft)	31.97	31.99	32.02	32.04	32.06	32.06	32.06
Depth To Pump (TOC) (ft)	65	65	65	65	65	65	65
Flow Rate (ml/min)	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.35	7.32	7.28	7.08	7.08	7.08	7.07
Conductivity (mS/cm)	2.06	2.20	2.37	3.14	3.43	3.54	3.49
Turbidity (NTUs)	420	388	309	369	29.6	22.7	26.9
Dissolved Oxygen (mg/L)	2.58	2.44	2.19	0.65	0.04	0	0
Temperature (Degrees C)	12.08	12.46	12.29	13.39	13.36	13.35	13.33
ORP (mV)	-61	-62	-65	-63	-71	-73	-74
Salinity (%)	1.0	1.2	1.3	1.7	1.8	1.8	1.8
TDS (g/L)	1.27	1.45	1.66	2.08	2.20	2.24	2.25

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-3-18
Sampling Date: 12-3-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-19
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 7.33
 Depth to Well Bottom (TOC): 20.15
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : Initial color reddish-brown to clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1335	1340	1345	1350	1355	1400	1405 1410
Depth To Water (TOC) (ft)	7.33	8.86	10.68	11.17	11.32	12.71	12.98
Depth To Pump (TOC) (ft)	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Flow Rate (ml/min)	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.23	7.20	7.19	7.18	7.17	7.15	7.14
Conductivity (mS/cm)	1.93	1.98	2.07	2.19	2.40	2.66	2.97
Turbidity (NTUs)	998	847	677	352	223	137	122
Dissolved Oxygen (mg/L)	1.33	1.20	0.95	0.85	0.66	0.43	0.33
Temperature (Degrees C)	15.55	15.50	15.44	15.70	15.77	15.92	15.90
ORP (mV)	71	69	68	63	51	27	17
Salinity (%)	1.0	1.0	1.1	1.1	1.2	1.5	1.5
TDS (g/L)	1.32	1.34	1.36	1.42	1.53	1.81	1.89

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-3-18
Sampling Date: 12-3-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-19
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 7.33
 Depth to Well Bottom (TOC): 20.15
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : None

FIELD TESTS

	PURGE	PURGE	SAMPLE
Time	1410	1415	1420
Depth To Water (TOC) (ft)	13.18	13.27	
Depth To Pump (TOC) (ft)	18	18	18.0
Flow Rate (ml/min)	300	300	300
Volume of Water Purged	NA	NA	NA
pH (s.u.)	7.14	7.14	
Conductivity (mS/cm)	3.04	3.05	
Turbidity (NTUs)	125	1.27	
Dissolved Oxygen (mg/L)	0.22	0.27	
Temperature (Degrees C)	15.94	16.00	
ORP (mV)	16	10	
Salinity (%)	1.6	1.6	
TDS (g/L)	1.98	1.98	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-4-18
Sampling Date: 12-4-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-20
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 13.92
 Depth to Well Bottom (TOC): 20.10
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : Light reddish tan initially, then clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0920	0925	0930	0935	0940	0945	0950	0955
Depth To Water (TOC) (ft)	13.93	14.06	14.15	14.23	14.25	14.28	14.31	
Depth To Pump (TOC) (ft)	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.28	7.25	7.24	7.26	7.27	7.27	7.26	
Conductivity (mS/cm)	2.48	2.56	2.65	2.98	3.29	3.42	3.51	
Turbidity (NTUs)	721	452	407	316	247	84.6	50.0	
Dissolved Oxygen (mg/L)	0.68	0.61	0.50	0.27	0.13	0.11	0.07	
Temperature (Degrees C)	15.56	15.76	16.02	16.32	16.41	16.60	16.63	
ORP (mV)	241	230	216	47	-18	-23	-27	
Salinity (%)	1.4	1.4	1.4	1.6	1.8	1.9	1.9	
TDS (g/L)	1.57	1.68	1.72	1.90	2.16	2.34	2.30	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs
 Shipped Via: _____
 Laboratory: Test America
 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-5-18
Sampling Date: 12-5-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-101
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 24.94
 Depth to Well Bottom (TOC): 59.80
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : Detected slight petroleum-like odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1145	1150	1155	1200	1205	1210	1215	1255
Depth To Water (TOC) (ft)	24.94	24.94	24.95	24.95	24.96	24.96	24.96	
Depth To Pump (TOC) (ft)	55	55	55	55	55	55	55	55
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	6.90	6.92	6.93	6.94	6.94	6.94	6.94	
Conductivity (mS/cm)	0.535	0.536	5.38	5.37	4.68	4.51	4.22	
Turbidity (NTUs)	52.6	78.9	14.7	226	3.49	286	235	
Dissolved Oxygen (mg/L)	0.56	0.57	0.43	0.48	0.0	0.0	0.0	
Temperature (Degrees C)	14.88	14.99	15.12	14.94	15.70	15.56	15.45	
ORP (mV)	-72	-71	-70	-61	-72	-75	-77	
Salinity (%)	3.1	3.0	3.0	2.9	2.4	2.3	2.2	
TDS (g/L)	3.59	3.55	3.50	3.38	2.95	2.51	2.70	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 451198-01000
Purge Date: 12-5-18
Sampling Date: 12-5-18
Samplers: Tom Horn of Parsons / Somerset, NJ
SAMPLE ID: MW-101
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 24.94
 Depth to Well Bottom (TOC): 59.80
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 Monsoon Pump

SAMPLE DESCRIPTION

Odor : Detected slight petroleum-like odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1220	1225	1230	1235	1240	1245	1250	1255
Depth To Water (TOC) (ft)	24.96	24.97	24.97	24.97	24.97	24.97	24.97	
Depth To Pump (TOC) (ft)	55	55	55	55	55	55	55	55
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	6.98	7.00	6.94	6.94	6.93	6.93	6.93	
Conductivity (mS/cm)	4.22	4.22	4.21	4.21	4.20	4.23	4.24	
Turbidity (NTUs)	165	112	87.2	58.7	36.0	22.4	19.5	
Dissolved Oxygen (mg/L)	0.03	0.07	0	0	0.0	0.0	0.0	
Temperature (Degrees C)	15.66	15.91	15.78	15.38	15.70	15.93	16.06	
ORP (mV)	-77	-78	-78	-78	-78	-78	-78	
Salinity (%)	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
TDS (g/L)	2.70	2.70	2.69	2.69	2.69	2.70	2.71	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: _____
 Laboratory: Test America

 Other Notes: _____

Attachment 2
Data Usability Summary Report – June 2018

DATA USABILITY SUMMARY REPORT

**DECEMBER 2018 SEMIANNUAL SAMPLING
WHITE PLAINS**

Prepared For:



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

31-01 20th Avenue
Long Island City, NY 11105

Prepared By:

PARSONS

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Syracuse, New York 13212
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JANUARY 2019

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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 3, 2018 through December 6, 2018. 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 Test America Laboratories (TAL) 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 13 days for the project samples.

The data packages received from TAL 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 TAL within one to four 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 8260C 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

Groundwater samples were analyzed for SVOCs using the USEPA SW-846 8270D analytical method. Certain reported results for the groundwater SVOC samples were qualified as estimated based upon 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.

SECTION 2

DATA VALIDATION REPORT

2.1 GROUNDWATER SAMPLES

Data review has been completed for data packages generated by TAL 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) 460-170866-1.

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, blank contamination, 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 accuracy results for chloromethane (163%R/173%R; QC limit 56-131%R) during the spiked analyses of sample MW-11B. Validation qualification of the parent sample was not required.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the high LCS recoveries for chloromethane (144%R; QC limit 56-131%R) associated with sample MW-16; and 1,2,4-trichlorobenzene (128%R, 126%R, 127%R, 131%R; QC limit 80-124%R) associated with samples MW-11C, MW-14, and TRIP BLANK. Validation qualification of these samples was not required.

Blank Contamination

The laboratory method blanks associated with samples MW-9, MW-11C, MW-13, MW-14, MW-15, and MW-18 contained methylene chloride below the reporting limit at concentrations of 0.393 and 0.453 µg/L. Validation qualification of these samples was not required.

Continuing Calibrations

All continuing calibration compounds were compliant with a minimum relative response factor (RRF) of 0.05 (0.01 for poor performers) and a percent difference (%D) within ±20% (±40% for poor performers) with the exception of bromomethane (-46.5%D, -36.2%D, -45.2%D, -40.2%D, -52.5%D) in the continuing calibrations associated with all samples; chloromethane (53.8%D) in the continuing calibration associated with sample MW-16; and 1,2,4-trichlorobenzene (26.1%D, 25.6%D) and 1,2,3-trichlorobenzene (23.2%D, 23.5%D) in the continuing calibrations associated with samples MW-11C, MW-14, and TRIP BLANK. Therefore, the results for these compounds which were nondetects were considered estimated and 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 TAL 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 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 accuracy; %R) measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the high MS/MSD accuracy results for 2,4-dinitrophenol (137%R/138%R; QC limit 45-125%R), 4-nitrophenol (50%R/49%R; QC limit 11-47%R), and di-n-octylphthalate (159%R/156%R; QC limit 64-131%R) during the spiked analyses of sample MW-11B. Validation qualification of the parent sample was not required.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the LCS recoveries for 2,4-dinitrophenol (128%R, 132%R; QC limit 45-125%R), di-n-octylphthalate (152%R, 160%R; QC limit 64-131%R), 3,3'-dichlorobenzidine (12%R; QC limit 68-123%R), 4-chloroaniline (21%R; QC limit 51-108%R), 4-nitroaniline (40%R; QC limit 48-135%R), and N-nitrosodiphenylamine (55%R; QC limit 69-118%R) associated with all samples except MW-14; and di-n-octylphthalate (148%R, 153%R; QC limit 64-131%R) associated with sample MW-14. Therefore, results for those compounds where LCS recoveries fell below the QC limit were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ" for the affected samples. Positive results for those compounds where LCS recoveries exceeded the QC limit 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 (0.01 for poor performers) and a percent difference (%D) within $\pm 20\%$ ($\pm 40\%$ for poor performers) with the exception of 2,4-dinitrophenol (40.5%D), 4-nitrophenol (44.8%D), di-n-octylphthalate (52%D), and atrazine (23.7%D) in the continuing calibration associated with all samples except MW-14. 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 TAL were 100% complete (i.e., usable). The validated semivolatile laboratory data are tabulated and presented in Attachment A.

ATTACHMENT A
VALIDATED LABORATORY DATA

Con Ed - White Plains Validated Groundwater Analytical Data December 2018 SDGs: 460-170866-1		Location ID: Sample ID: Lab Sample ID: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-6 MW-6-20181204 460-170866-4 0 - 0 ft TALED 4601708661 WATER 12/4/2018 8:25 1/16/2019	MW-7 MW-7-20181203 460-170866-2 0 - 0 ft TALED 4601708661 WATER 12/3/2018 15:20 1/16/2019	MW-8 MW-8-20181205 460-170866-15 0 - 0 ft TALED 4601708661 WATER 12/5/2018 14:20 1/16/2019	MW-9 MW-9-20181206 460-170866-17 0 - 0 ft TALED 4601708661 WATER 12/6/2018 8:35 1/16/2019	MW-10 MW-10-20181204 460-170866-8 0 - 0 ft TALED 4601708661 WATER 12/4/2018 13:45 1/16/2019
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
75-34-3	1,1-DICHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
75-35-4	1,1-DICHLOROETHENE	ug/l	1 U	1 U	1 U	1 U	1 U
87-61-6	1,2,3-TRICHLOROBENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	1 U	1 U	1 U	1 U	1 U
106-93-4	1,2-DIBROMOETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
95-50-1	1,2-DICHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
107-06-2	1,2-DICHLOROETHANE	ug/l	1 U	1 U	1 U	1.2	1 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	1 U	1 U	1 U	1 U	1 U
541-73-1	1,3-DICHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
106-46-7	1,4-DICHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
123-91-1	1,4-DIOXANE (P-DIOXANE)	ug/l	50 U	50 U	50 U	50 U	50 U
591-78-6	2-HEXANONE	ug/l	5 U	5 U	5 U	5 U	5 U
67-64-1	ACETONE	ug/l	5 U	5 U	5 U	5 U	5 U
71-43-2	BENZENE	ug/l	1 U	1 U	1 U	3.9	1 U
74-97-5	BROMOCHLOROMETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
75-27-4	BROMODICHLOROMETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
75-25-2	BROMOFORM	ug/l	1 U	1 U	1 U	1 U	1 U
74-83-9	BROMOMETHANE	ug/l	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
75-15-0	CARBON DISULFIDE	ug/l	1 U	1 U	1 U	1 U	1 U
56-23-5	CARBON TETRACHLORIDE	ug/l	1 U	1 U	1 U	1 U	1 U
108-90-7	CHLOROBENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
75-00-3	CHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
67-66-3	CHLOROFORM	ug/l	1 U	1 U	1 U	1 U	1 U
74-87-3	CHLOROMETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	1 U	1 U	1 U	0.37 J	1 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	1 U	1 U	1 U	1 U	1 U
110-82-7	CYCLOHEXANE	ug/l	1 U	1 U	1 U	0.64 J	1 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
100-41-4	ETHYLBENZENE	ug/l	1 U	1 U	1 U	8.6	1 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	1 U	1 U	1 U	0.82 J	1 U
79-20-9	METHYL ACETATE	ug/l	5 U	5 U	5 U	5 U	5 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	5 U	5 U	5 U	5 U	5 U
108-10-1	METHYL ISOBUTYL KETONE	ug/l	5 U	5 U	5 U	5 U	5 U
108-87-2	METHYLCYCLOHEXANE	ug/l	1 U	1 U	1 U	0.54 J	1 U
75-09-2	METHYLENE CHLORIDE	ug/l	1 U	1 U	1 U	1 U	1 U
100-42-5	STYRENE	ug/l	1 U	1 U	1 U	39	1 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	1 U	1 U	1 U	2.8	1 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	1 U	1 U	1 U	1 U	1 U
108-88-3	TOLUENE	ug/l	1 U	1 U	1 U	110	1 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	1 U	1 U	1 U	1 U	1 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	1 U	1 U	1 U	1 U	1 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	1 U	1 U	1 U	1 U	1 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
75-01-4	VINYL CHLORIDE	ug/l	1 U	1 U	1 U	1 U	1 U
XYLENES	XYLENES, TOTAL	ug/l	2 U	2 U	2 U	45	2 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2018 SDGs: 460-170866-1		Location ID: Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-6 MW-6-20181204 460-170866-4 0 - 0 ft TALED 4601708661 WATER 12/4/2018 8:25 1/16/2019	MW-7 MW-7-20181203 460-170866-2 0 - 0 ft TALED 4601708661 WATER 12/3/2018 15:20 1/16/2019	MW-8 MW-8-20181205 460-170866-15 0 - 0 ft TALED 4601708661 WATER 12/5/2018 14:20 1/16/2019	MW-9 MW-9-20181206 460-170866-17 0 - 0 ft TALED 4601708661 WATER 12/6/2018 8:35 1/16/2019	MW-10 MW-10-20181204 460-170866-8 0 - 0 ft TALED 4601708661 WATER 12/4/2018 13:45 1/16/2019
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
51-28-5	2,4-DINITROPHENOL	ug/l	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	2 U	2 U	2 U	2 U	2 U
606-20-2	2,6-DINITROTOLUENE	ug/l	2 U	2 U	2 U	2 U	2 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	10 U	10 U	10 U	10 U	10 U
95-57-8	2-CHLOROPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	10 U	10 U	10 U	3.3 J	10 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	10 U	10 U	10 U	10 U	10 U
88-74-4	2-NITROANILINE	ug/l	10 U	10 U	10 U	10 U	10 U
88-75-5	2-NITROPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
91-94-1	3,3'-DICHLOROENZIDINE	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
99-09-2	3-NITROANILINE	ug/l	10 U	10 U	10 U	10 U	10 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	20 U	20 U	20 U	20 U	20 U
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	10 U	10 U	10 U	10 U	10 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
106-47-8	4-CHLOROANILINE	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	10 U	10 U	10 U	10 U	10 U
106-44-5	4-METHYLPHENOL (P-CRESOL)	ug/l	10 U	10 U	10 U	10 U	10 U
100-01-6	4-NITROANILINE	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
100-02-7	4-NITROPHENOL	ug/l	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ
83-32-9	ACENAPHTHENE	ug/l	10 U	10 U	10 U	10 U	10 U
208-96-8	ACENAPHTHYLENE	ug/l	10 U	10 U	10 U	5 J	10 U
98-86-2	ACETOPHENONE	ug/l	10 U	10 U	10 U	10 U	10 U
120-12-7	ANTHRACENE	ug/l	10 U	10 U	10 U	10 U	10 U
1912-24-9	ATRAZINE	ug/l	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
100-52-7	BENZALDEHYDE	ug/l	10 U	10 U	10 U	10 U	10 U
56-55-3	BENZO(A)ANTHRACENE	ug/l	1 U	1 U	1 U	1 U	1 U
50-32-8	BENZO(A)PYRENE	ug/l	1 U	1 U	1 U	1 U	1 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	2 U	2 U	2 U	2 U	2 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	10 U	10 U	10 U	10 U	10 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	1 U	1 U	1 U	1 U	1 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	10 U	10 U	10 U	10 U	10 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	10 U	10 U	10 U	1.2 J	10 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	10 U	10 U	10 U	10 U	10 U
111-44-4	BIS(2-CHLOROETHYL) ETHER	ug/l	1 U	1 U	1 U	1 U	1 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	10 U	10 U	10 U	10 U	10 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	2 U	2 U	2 U	2 U	2 U
105-60-2	CAPROLACTAM	ug/l	10 U	10 U	10 U	10 U	10 U
86-74-8	CARBAZOLE	ug/l	10 U	10 U	10 U	10 U	10 U
218-01-9	CHRYSENE	ug/l	2 U	2 U	2 U	2 U	2 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	1 U	1 U	1 U	1 U	1 U
132-64-9	DIBENZOFURAN	ug/l	10 U	10 U	10 U	10 U	10 U
84-66-2	DIETHYL PHTHALATE	ug/l	10 U	10 U	10 U	10 U	10 U
131-11-3	DIMETHYL PHTHALATE	ug/l	10 U	10 U	10 U	10 U	10 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	10 U	10 U	10 U	10 U	10 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
206-44-0	FLUORANTHENE	ug/l	10 U	10 U	10 U	10 U	10 U
86-73-7	FLUORENE	ug/l	10 U	10 U	10 U	10 U	10 U
118-74-1	HEXACHLOROENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	1 U	1 U	1 U	1 U	1 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	10 U	10 U	10 U	10 U	10 U
67-72-1	HEXACHLOROETHANE	ug/l	2 U	2 U	2 U	2 U	2 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	2 U	2 U	2 U	2 U	2 U
78-59-1	ISOPHORONE	ug/l	10 U	10 U	10 U	10 U	10 U
91-20-3	NAPHTHALENE	ug/l	10 U	10 U	10 U	110	10 U
98-95-3	NITROBENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	1 U	1 U	1 U	1 U	1 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
87-86-5	PENTACHLOROPHENOL	ug/l	20 U	20 U	20 U	20 U	20 U
85-01-8	PHENANTHRENE	ug/l	10 U	10 U	10 U	10 U	10 U
108-95-2	PHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
129-00-0	PYRENE	ug/l	10 U	10 U	10 U	10 U	10 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2018 SDGs: 460-170866-1		Location ID: Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-11A 460-170866-6 0 - 0 ft TALED 4601708661 WATER 12/4/2018 10:50 1/16/2019	MW-11B 460-170866-7 0 - 0 ft TALED 4601708661 WATER 12/4/2018 11:45 1/16/2019	MW-11C 460-170866-20 0 - 0 ft TALED 4601708661 WATER 12/6/2018 12:50 1/16/2019	MW-12A 460-170866-11 0 - 0 ft TALED 4601708661 WATER 12/5/2018 9:10 1/16/2019	MW-12B 460-170866-12 0 - 0 ft TALED 4601708661 WATER 12/5/2018 9:50 1/16/2019
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
75-34-3	1,1-DICHLOROETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
75-35-4	1,1-DICHLOROTHENE	ug/l	1 U	1 U	5 U	1 U	1 U
87-61-6	1,2,3-TRICHLOROBENZENE	ug/l	1 U	1 U	5 UJ	1 U	1 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	1 U	1 U	5 UJ	1 U	1 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	1 U	1 U	5 U	1 U	1 U
106-93-4	1,2-DIBROMOETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	1 U	1 U	5 U	1 U	1 U
107-06-2	1,2-DICHLOROETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	1 U	1 U	5 U	1 U	1 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	1 U	1 U	5 U	1 U	1 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	1 U	1 U	5 U	1 U	1 U
123-91-1	1,4-DIOXANE (P-DIOXANE)	ug/l	50 U	50 U	250 U	50 U	50 U
591-78-6	2-HEXANONE	ug/l	5 U	5 U	25 U	5 U	5 U
67-64-1	ACETONE	ug/l	5 U	5 U	25 U	5 U	5 U
71-43-2	BENZENE	ug/l	1 U	1 U	5 U	1 U	1 U
74-97-5	BROMOCHLOROMETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
75-27-4	BROMODICHLOROMETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
75-25-2	BROMOFORM	ug/l	1 U	1 U	5 U	1 U	1 U
74-83-9	BROMOMETHANE	ug/l	1 UJ	1 UJ	5 UJ	1 UJ	1 UJ
75-15-0	CARBON DISULFIDE	ug/l	1 U	1 U	5 U	1 U	1 U
56-23-5	CARBON TETRACHLORIDE	ug/l	1 U	1 U	5 U	1 U	1 U
108-90-7	CHLOROBENZENE	ug/l	1 U	1 U	5 U	1 U	1 U
75-00-3	CHLOROETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
67-66-3	CHLOROFORM	ug/l	1 U	1 U	5 U	0.71 J	1 U
74-87-3	CHLOROMETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	1 U	1 U	5 U	1 U	1 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	1 U	1 U	5 U	1 U	1 U
110-82-7	CYCLOHEXANE	ug/l	1 U	1 U	32	1 U	1 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
100-41-4	ETHYLBENZENE	ug/l	1 U	1 U	120	1 U	1 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	1 U	1 U	20	1 U	1 U
79-20-9	METHYL ACETATE	ug/l	5 U	5 U	25 U	5 U	5 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	5 U	5 U	25 U	5 U	5 U
108-10-1	METHYL ISOBUTYL KETONE	ug/l	5 U	5 U	25 U	5 U	5 U
108-87-2	METHYLCYCLOHEXANE	ug/l	1 U	1 U	52	1 U	1 U
75-09-2	METHYLENE CHLORIDE	ug/l	1 U	1 U	5 U	1 U	1 U
100-42-5	STYRENE	ug/l	1 U	1 U	220	1 U	1 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	1 U	1 U	5 U	1 U	1 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	1 U	1 U	6.7	0.27 J	1 U
108-88-3	TOLUENE	ug/l	1 U	1 U	5 U	1 U	1 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	1 U	1 U	5 U	1 U	1 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	1 U	1 U	5 U	1 U	1 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	1 U	1 U	4.2 J	1 U	1 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	1 U	1 U	5 U	1 U	1 U
75-01-4	VINYL CHLORIDE	ug/l	1 U	1 U	5 U	1 U	1 U
XYLENES	XYLENES, TOTAL	ug/l	2 U	2 U	1500	2 U	2 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2018 SDGs: 460-170866-1		Location ID: Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-11A 460-170866-6 0 - 0 ft TALED 4601708661 WATER 12/4/2018 10:50 1/16/2019	MW-11B 460-170866-7 0 - 0 ft TALED 4601708661 WATER 12/4/2018 11:45 1/16/2019	MW-11C 460-170866-20 0 - 0 ft TALED 4601708661 WATER 12/6/2018 12:50 1/16/2019	MW-12A 460-170866-11 0 - 0 ft TALED 4601708661 WATER 12/5/2018 9:10 1/16/2019	MW-12B 460-170866-12 0 - 0 ft TALED 4601708661 WATER 12/5/2018 9:50 1/16/2019
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	10 U	10 U	500 U	10 U	10 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	10 U	10 U	500 U	10 U	10 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	10 U	10 U	500 U	10 U	10 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	10 U	10 U	500 U	10 U	10 U
51-28-5	2,4-DINITROPHENOL	ug/l	20 UJ	20 UJ	1000 UJ	20 UJ	20 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	2 U	2 U	100 U	2 U	2 U
606-20-2	2,6-DINITROTOLUENE	ug/l	2 U	2 U	100 U	2 U	2 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	10 U	10 U	500 U	10 U	10 U
95-57-8	2-CHLOROPHENOL	ug/l	10 U	10 U	500 U	10 U	10 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	10 U	10 U	280 J	10 U	10 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	10 U	10 U	500 U	10 U	10 U
88-74-4	2-NITROANILINE	ug/l	10 U	10 U	500 U	10 U	10 U
88-75-5	2-NITROPHENOL	ug/l	10 U	10 U	500 U	10 U	10 U
91-94-1	3,3'-DICHLOROENZIDINE	ug/l	10 UJ	10 UJ	500 UJ	10 UJ	10 UJ
99-09-2	3-NITROANILINE	ug/l	10 U	10 U	500 U	10 U	10 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	20 U	20 U	1000 U	20 U	20 U
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	10 U	10 U	500 U	10 U	10 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	10 U	10 U	500 U	10 U	10 U
106-47-8	4-CHLOROANILINE	ug/l	10 UJ	10 UJ	500 UJ	10 UJ	10 UJ
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	10 U	10 U	500 U	10 U	10 U
106-44-5	4-METHYLPHENOL (P-CRESOL)	ug/l	10 U	10 U	500 U	10 U	10 U
100-01-6	4-NITROANILINE	ug/l	10 UJ	10 UJ	500 UJ	10 UJ	10 UJ
100-02-7	4-NITROPHENOL	ug/l	20 UJ	20 UJ	1000 UJ	20 UJ	20 UJ
83-32-9	ACENAPHTHENE	ug/l	10 U	10 U	500 U	10 U	10 U
208-96-8	ACENAPHTHYLENE	ug/l	10 U	10 U	500 U	10 U	10 U
98-86-2	ACETOPHENONE	ug/l	10 U	10 U	500 U	10 U	10 U
120-12-7	ANTHRACENE	ug/l	10 U	10 U	500 U	10 U	10 U
1912-24-9	ATRAZINE	ug/l	2 UJ	2 UJ	100 UJ	2 UJ	2 UJ
100-52-7	BENZALDEHYDE	ug/l	10 U	10 U	500 U	10 U	10 U
56-55-3	BENZO(A)ANTHRACENE	ug/l	1 U	1 U	50 U	1 U	1 U
50-32-8	BENZO(A)PYRENE	ug/l	1 U	1 U	50 U	1 U	1 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	2 U	2 U	100 U	2 U	2 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	10 U	10 U	500 U	10 U	10 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	1 U	1 U	50 U	1 U	1 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	10 U	10 U	500 U	10 U	10 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	10 U	10 U	500 U	10 U	10 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	10 U	10 U	500 U	10 U	10 U
111-44-4	BIS(2-CHLOROETHYL) ETHER	ug/l	1 U	1 U	50 U	1 U	1 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	10 U	10 U	500 U	10 U	10 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	2 U	2 U	100 U	2 U	2 U
105-60-2	CAPROLACTAM	ug/l	10 U	10 U	500 U	10 U	10 U
86-74-8	CARBAZOLE	ug/l	10 U	10 U	500 U	10 U	10 U
218-01-9	CHRYSENE	ug/l	2 U	2 U	100 U	2 U	2 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	1 U	1 U	50 U	1 U	1 U
132-64-9	DIBENZOFURAN	ug/l	10 U	10 U	500 U	10 U	10 U
84-66-2	DIETHYL PHTHALATE	ug/l	10 U	10 U	500 U	10 U	10 U
131-11-3	DIMETHYL PHTHALATE	ug/l	10 U	10 U	500 U	10 U	10 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	10 U	10 U	500 U	10 U	10 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	10 UJ	10 UJ	500 UJ	10 UJ	10 UJ
206-44-0	FLUORANTHENE	ug/l	10 U	10 U	500 U	10 U	10 U
86-73-7	FLUORENE	ug/l	10 U	10 U	500 U	10 U	10 U
118-74-1	HEXACHLOROBTENZENE	ug/l	1 U	1 U	50 U	1 U	1 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	1 U	1 U	50 U	1 U	1 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	10 U	10 U	500 U	10 U	10 U
67-72-1	HEXACHLOROETHANE	ug/l	2 U	2 U	100 U	2 U	2 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	2 U	2 U	100 U	2 U	2 U
78-59-1	ISOPHORONE	ug/l	10 U	10 U	500 U	10 U	10 U
91-20-3	NAPHTHALENE	ug/l	10 U	10 U	4900	10 U	10 U
98-95-3	NITROBENZENE	ug/l	1 U	1 U	50 U	1 U	1 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	1 U	1 U	50 U	1 U	1 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	10 UJ	10 UJ	500 UJ	10 UJ	10 UJ
87-86-5	PENTACHLOROPHENOL	ug/l	20 U	20 U	1000 U	20 U	20 U
85-01-8	PHENANTHRENE	ug/l	10 U	10 U	500 U	10 U	10 U
108-95-2	PHENOL	ug/l	10 U	10 U	500 U	10 U	10 U
129-00-0	PYRENE	ug/l	10 U	10 U	500 U	10 U	10 U

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CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	1 U	5 U	1 U	5 U	1 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	1 U	5 U	1 U	5 U	1 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	1 U	5 U	1 U	5 U	1 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	1 U	5 U	1 U	5 U	1 U
75-34-3	1,1-DICHLOROETHANE	ug/l	1 U	5 U	1 U	5 U	1 U
75-35-4	1,1-DICHLOROTHENE	ug/l	1 U	5 U	1 U	5 U	1 U
87-61-6	1,2,3-TRICHLOROBENZENE	ug/l	1 U	5 UJ	1 U	5 U	1 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	1 U	5 UJ	1 U	5 U	1 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	1 U	5 U	1 U	5 U	1 U
106-93-4	1,2-DIBROMOETHANE	ug/l	1 U	5 U	1 U	5 U	1 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	1 U	5 U	1 U	5 U	1 U
107-06-2	1,2-DICHLOROETHANE	ug/l	1.9	5 U	2	5 U	1 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	1 U	5 U	1 U	5 U	1 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	1 U	5 U	1 U	5 U	1 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	1 U	5 U	1 U	5 U	1 U
123-91-1	1,4-DIOXANE (P-DIOXANE)	ug/l	50 U	250 U	50 U	250 U	50 U
591-78-6	2-HEXANONE	ug/l	5 U	25 U	5 U	25 U	5 U
67-64-1	ACETONE	ug/l	5 U	25 U	5 U	25 U	5 U
71-43-2	BENZENE	ug/l	1 U	5.7	2.8	250	1 U
74-97-5	BROMOCHLOROMETHANE	ug/l	1 U	5 U	1 U	5 U	1 U
75-27-4	BROMODICHLOROMETHANE	ug/l	1 U	5 U	1 U	5 U	1 U
75-25-2	BROMOFORM	ug/l	1 U	5 U	1 U	5 U	1 U
74-83-9	BROMOMETHANE	ug/l	1 UJ	5 UJ	1 UJ	5 UJ	1 UJ
75-15-0	CARBON DISULFIDE	ug/l	1 U	5 U	1 U	5 U	1 U
56-23-5	CARBON TETRACHLORIDE	ug/l	1 U	5 U	1 U	5 U	1 U
108-90-7	CHLOROBENZENE	ug/l	1 U	5 U	1 U	5 U	1 U
75-00-3	CHLOROETHANE	ug/l	1 U	5 U	1 U	5 U	1 U
67-66-3	CHLOROFORM	ug/l	1 U	5 U	1 U	5 U	1 U
74-87-3	CHLOROMETHANE	ug/l	1 U	5 U	1 U	5 UJ	1 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	1 U	5 U	1 U	5 U	1 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	1 U	5 U	1 U	5 U	1 U
110-82-7	CYCLOHEXANE	ug/l	1 U	14	1.4	21	1 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	1 U	5 U	1 U	5 U	1 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	1 U	5 U	1 U	5 U	1 U
100-41-4	ETHYLBENZENE	ug/l	1 U	200	17	220	1 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	1 U	5.3	2.5	12	1 U
79-20-9	METHYL ACETATE	ug/l	5 U	25 U	5 U	25 U	5 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	5 U	25 U	5 U	25 U	5 U
108-10-1	METHYL ISOBUTYL KETONE	ug/l	5 U	25 U	5 U	25 U	5 U
108-87-2	METHYLCYCLOHEXANE	ug/l	1 U	19	1.2	25	1 U
75-09-2	METHYLENE CHLORIDE	ug/l	1 U	5 U	1 U	5 U	1 U
100-42-5	STYRENE	ug/l	1 U	760	1 U	310	1 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	170	5 U	110	5 U	1 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	1 U	5 U	1 U	5 U	1 U
108-88-3	TOLUENE	ug/l	1 U	1400	14	1300	1 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	1 U	5 U	1 U	5 U	1 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	1 U	5 U	1 U	5 U	1 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	1 U	5 U	1 U	2.9 J	1 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	1 U	5 U	1 U	5 U	1 U
75-01-4	VINYL CHLORIDE	ug/l	1 U	5 U	1 U	5 U	1 U
XYLENES	XYLENES, TOTAL	ug/l	2 U	1300	45	1200	2 U

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CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	10 U	260 U	10 U	250 U	10 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	10 U	260 U	10 U	250 U	10 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	10 U	260 U	10 U	250 U	10 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	10 U	260 U	10 U	250 U	10 U
51-28-5	2,4-DINITROPHENOL	ug/l	20 UJ	510 U	20 UJ	500 UJ	20 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	2 U	51 U	2 U	50 U	2 U
606-20-2	2,6-DINITROTOLUENE	ug/l	2 U	51 U	2 U	50 U	2 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	10 U	260 U	10 U	250 U	10 U
95-57-8	2-CHLOROPHENOL	ug/l	10 U	260 U	10 U	250 U	10 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	10 U	330	10 U	190 J	10 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	10 U	260 U	10 U	250 U	10 U
88-74-4	2-NITROANILINE	ug/l	10 U	260 U	10 U	250 U	10 U
88-75-5	2-NITROPHENOL	ug/l	10 U	260 U	10 U	250 U	10 U
91-94-1	3,3'-DICHLOROENZIDINE	ug/l	10 UJ	260 U	10 UJ	250 UJ	10 UJ
99-09-2	3-NITROANILINE	ug/l	10 U	260 U	10 U	250 U	10 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	20 U	510 U	20 U	500 U	20 U
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	10 U	260 U	10 U	250 U	10 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	10 U	260 U	10 U	250 U	10 U
106-47-8	4-CHLOROANILINE	ug/l	10 UJ	260 U	10 UJ	250 UJ	10 UJ
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	10 U	260 U	10 U	250 U	10 U
106-44-5	4-METHYLPHENOL (P-CRESOL)	ug/l	10 U	260 U	10 U	250 U	10 U
100-01-6	4-NITROANILINE	ug/l	10 UJ	260 U	10 UJ	250 UJ	10 UJ
100-02-7	4-NITROPHENOL	ug/l	20 UJ	510 U	20 UJ	500 UJ	20 UJ
83-32-9	ACENAPHTHENE	ug/l	10 U	260 U	10 U	250 U	10 U
208-96-8	ACENAPHTHYLENE	ug/l	10 U	210 J	4.6 J	38 J	10 U
98-86-2	ACETOPHENONE	ug/l	10 U	260 U	10 U	250 U	10 U
120-12-7	ANTHRACENE	ug/l	10 U	260 U	10 U	250 U	10 U
1912-24-9	ATRAZINE	ug/l	2 UJ	51 U	2 UJ	50 UJ	2 UJ
100-52-7	BENZALDEHYDE	ug/l	10 U	260 U	10 U	250 U	10 U
56-55-3	BENZO(A)ANTHRACENE	ug/l	1 U	26 U	1 U	25 U	1 U
50-32-8	BENZO(A)PYRENE	ug/l	1 U	26 U	1 U	25 U	1 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	2 U	51 U	2 U	50 U	2 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	10 U	260 U	10 U	250 U	10 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	1 U	26 U	1 U	25 U	1 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	10 U	260 U	10 U	250 U	10 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	10 U	33 J	10 U	250 U	10 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	10 U	260 U	10 U	250 U	10 U
111-44-4	BIS(2-CHLOROETHYL) ETHER	ug/l	1 U	26 U	1 U	25 U	1 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	10 U	260 U	10 U	250 U	10 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	2 U	51 U	2 U	50 U	2 U
105-60-2	CAPROLACTAM	ug/l	10 U	260 U	10 U	250 U	10 U
86-74-8	CARBAZOLE	ug/l	10 U	260 U	10 U	250 U	10 U
218-01-9	CHRYSENE	ug/l	2 U	51 U	2 U	50 U	2 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	1 U	26 U	1 U	25 U	1 U
132-64-9	DIBENZOFURAN	ug/l	10 U	260 U	10 U	250 U	10 U
84-66-2	DIETHYL PHTHALATE	ug/l	10 U	260 U	10 U	250 U	10 U
131-11-3	DIMETHYL PHTHALATE	ug/l	10 U	260 U	10 U	250 U	10 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	10 U	260 U	10 U	250 U	10 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	10 UJ	260 U	10 UJ	250 UJ	10 UJ
206-44-0	FLUORANTHENE	ug/l	10 U	260 U	10 U	250 U	10 U
86-73-7	FLUORENE	ug/l	10 U	25 J	10 U	250 U	10 U
118-74-1	HEXACHLOROBTENZENE	ug/l	1 U	26 U	1 U	25 U	1 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	1 U	26 U	1 U	25 U	1 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	10 U	260 U	10 U	250 U	10 U
67-72-1	HEXACHLOROETHANE	ug/l	2 U	51 U	2 U	50 U	2 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	2 U	51 U	2 U	50 U	2 U
78-59-1	ISOPHORONE	ug/l	10 U	260 U	10 U	250 U	10 U
91-20-3	NAPHTHALENE	ug/l	10 U	4500	110	4600	10 U
98-95-3	NITROBENZENE	ug/l	1 U	26 U	1 U	25 U	1 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	1 U	26 U	1 U	25 U	1 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	10 UJ	260 U	10 UJ	250 UJ	10 UJ
87-86-5	PENTACHLOROPHENOL	ug/l	20 U	510 U	20 U	500 U	20 U
85-01-8	PHENANTHRENE	ug/l	10 U	33 J	10 U	21 J	10 U
108-95-2	PHENOL	ug/l	10 U	260 U	10 U	250 U	10 U
129-00-0	PYRENE	ug/l	10 U	260 U	10 U	250 U	10 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2018 SDGs: 460-170866-1		Location ID: Sample ID: Lab Sample ID: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-18 MW-18-20181206 460-170866-19 0 - 0 ft TALED 4601708661 WATER 12/6/2018 10:50 1/16/2019	MW-19 MW-19-20181203 460-170866-1 0 - 0 ft TALED 4601708661 WATER 12/3/2018 14:10 1/16/2019	Dup of MW-19-20181203 MW-19 MW-119-20181203 460-170866-3 0 - 0 ft TALED 4601708661 WATER 12/3/2018 14:10 1/16/2019	MW-20 MW-20-20181204 460-170866-5 0 - 0 ft TALED 4601708661 WATER 12/4/2018 9:55 1/16/2019	MW-101 MW-101-20181205 460-170866-14 0 - 0 ft TALED 4601708661 WATER 12/5/2018 12:55 1/16/2019
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
75-34-3	1,1-DICHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
75-35-4	1,1-DICHLOROETHENE	ug/l	1 U	1 U	1 U	1 U	1 U
87-61-6	1,2,3-TRICHLOROBENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	1 U	1 U	1 U	1 U	1 U
106-93-4	1,2-DIBROMOETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
107-06-2	1,2-DICHLOROETHANE	ug/l	1	1 U	1 U	1 U	1 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	1 U	1 U	1 U	1 U	1 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
123-91-1	1,4-DIOXANE (P-DIOXANE)	ug/l	50 U	50 U	50 U	50 U	50 U
591-78-6	2-HEXANONE	ug/l	5 U	5 U	5 U	5 U	5 U
67-64-1	ACETONE	ug/l	5 U	5 U	5 U	5 U	5 U
71-43-2	BENZENE	ug/l	21	1 U	1 U	1 U	1.9
74-97-5	BROMOCHLOROMETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
75-27-4	BROMODICHLOROMETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
75-25-2	BROMOFORM	ug/l	1 U	1 U	1 U	1 U	1 U
74-83-9	BROMOMETHANE	ug/l	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
75-15-0	CARBON DISULFIDE	ug/l	1 U	1 U	1 U	1 U	1 U
56-23-5	CARBON TETRACHLORIDE	ug/l	1 U	1 U	1 U	1 U	1 U
108-90-7	CHLOROBENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
75-00-3	CHLOROETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
67-66-3	CHLOROFORM	ug/l	1 U	1 U	1 U	1 U	1 U
74-87-3	CHLOROMETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.44 J	1 U	1 U	1 U	1 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	1 U	1 U	1 U	1 U	1 U
110-82-7	CYCLOHEXANE	ug/l	2.2	1 U	1 U	1 U	3.3
124-48-1	DIBROMOCHLOROMETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
100-41-4	ETHYLBENZENE	ug/l	5.2	1 U	1 U	1 U	1.1
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	3.9	1 U	1 U	1 U	2
79-20-9	METHYL ACETATE	ug/l	5 U	5 U	5 U	5 U	5 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	5 U	5 U	5 U	5 U	5 U
108-10-1	METHYL ISOBUTYL KETONE	ug/l	5 U	5 U	5 U	5 U	5 U
108-87-2	METHYLCYCLOHEXANE	ug/l	1.9	1 U	1 U	1 U	1.3
75-09-2	METHYLENE CHLORIDE	ug/l	1 U	1 U	1 U	1 U	1 U
100-42-5	STYRENE	ug/l	1 U	1 U	1 U	1 U	1 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	2.3	1 U	1 U	1 U	1 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.76 J	1 U	1 U	1 U	1 U
108-88-3	TOLUENE	ug/l	7.1	1 U	1 U	1 U	1 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	1 U	1 U	1 U	1 U	1 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	1 U	1 U	1 U	1 U	1 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	1.2	1 U	1 U	1 U	1 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	1 U	1 U	1 U	1 U	1 U
75-01-4	VINYL CHLORIDE	ug/l	1 U	1 U	1 U	1 U	1 U
XYLENES	XYLENES, TOTAL	ug/l	43	2 U	2 U	2 U	2 U

		Dup of MW-19-20181203					
Con Ed - White Plains Validated Groundwater Analytical Data December 2018 SDGs: 460-170866-1		Location ID: Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-18 MW-18-20181206 460-170866-19 0 - 0 ft TALED 4601708661 WATER 12/6/2018 10:50 1/16/2019	MW-19 MW-19-20181203 460-170866-1 0 - 0 ft TALED 4601708661 WATER 12/3/2018 14:10 1/16/2019	MW-19 MW-19-20181203 460-170866-3 0 - 0 ft TALED 4601708661 WATER 12/3/2018 14:10 1/16/2019	MW-20 MW-20-20181204 460-170866-5 0 - 0 ft TALED 4601708661 WATER 12/4/2018 9:55 1/16/2019	MW-101 MW-101-20181205 460-170866-14 0 - 0 ft TALED 4601708661 WATER 12/5/2018 12:55 1/16/2019
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
51-28-5	2,4-DINITROPHENOL	ug/l	20 UJ	21 UJ	20 UJ	20 UJ	20 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	2 U	2.1 U	2 U	2 U	2 U
606-20-2	2,6-DINITROTOLUENE	ug/l	2 U	2.1 U	2 U	2 U	2 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	10 U	10 U	10 U	10 U	10 U
95-57-8	2-CHLOROPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	10 U	10 U	10 U	10 U	10 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	10 U	10 U	10 U	10 U	10 U
88-74-4	2-NITROANILINE	ug/l	10 U	10 U	10 U	10 U	10 U
88-75-5	2-NITROPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
91-94-1	3,3'-DICHLOROENZIDINE	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
99-09-2	3-NITROANILINE	ug/l	10 U	10 U	10 U	10 U	10 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	20 U	21 U	20 U	20 U	20 U
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	10 U	10 U	10 U	10 U	10 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
106-47-8	4-CHLOROANILINE	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	10 U	10 U	10 U	10 U	10 U
106-44-5	4-METHYLPHENOL (P-CRESOL)	ug/l	10 U	10 U	10 U	10 U	10 U
100-01-6	4-NITROANILINE	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
100-02-7	4-NITROPHENOL	ug/l	20 UJ	21 UJ	20 UJ	20 UJ	20 UJ
83-32-9	ACENAPHTHENE	ug/l	2.7 J	10 U	10 U	10 U	13
208-96-8	ACENAPHTHYLENE	ug/l	9 J	10 U	10 U	10 U	10 U
98-86-2	ACETOPHENONE	ug/l	10 U	10 U	10 U	10 U	10 U
120-12-7	ANTHRACENE	ug/l	10 U	10 U	10 U	10 U	10 U
1912-24-9	ATRAZINE	ug/l	2.3 J	2.1 UJ	2 UJ	2 UJ	2 UJ
100-52-7	BENZALDEHYDE	ug/l	10 U	10 U	10 U	10 U	10 U
56-55-3	BENZO(A)ANTHRACENE	ug/l	1 U	1 U	1 U	1 U	1 U
50-32-8	BENZO(A)PYRENE	ug/l	1 U	1 U	1 U	1 U	1 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	2 U	2.1 U	2 U	2 U	2 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	10 U	10 U	10 U	10 U	10 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	1 U	1 U	1 U	1 U	1 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	10 U	10 U	10 U	10 U	10 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	1.7 J	10 U	10 U	10 U	10 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	10 U	10 U	10 U	10 U	10 U
111-44-4	BIS(2-CHLOROETHYL) ETHER	ug/l	1 U	1 U	1 U	1 U	1 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	10 U	10 U	10 U	10 U	10 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	2 U	2.1 U	2 U	2 U	2 U
105-60-2	CAPROLACTAM	ug/l	10 U	10 U	10 U	10 U	10 U
86-74-8	CARBAZOLE	ug/l	10 U	10 U	10 U	10 U	10 U
218-01-9	CHRYSENE	ug/l	2 U	2.1 U	2 U	2 U	2 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	1 U	1 U	1 U	1 U	1 U
132-64-9	DIBENZOFURAN	ug/l	10 U	10 U	10 U	10 U	10 U
84-66-2	DIETHYL PHTHALATE	ug/l	10 U	10 U	10 U	10 U	10 U
131-11-3	DIMETHYL PHTHALATE	ug/l	10 U	10 U	10 U	10 U	10 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	10 U	10 U	10 U	10 U	10 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
206-44-0	FLUORANTHENE	ug/l	10 U	10 U	10 U	10 U	10 U
86-73-7	FLUORENE	ug/l	10 U	10 U	10 U	10 U	10 U
118-74-1	HEXACHLOROBTENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	1 U	1 U	1 U	1 U	1 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	10 U	10 U	10 U	10 U	10 U
67-72-1	HEXACHLOROETHANE	ug/l	2 U	2.1 U	2 U	2 U	2 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	2 U	2.1 U	2 U	2 U	2 U
78-59-1	ISOPHORONE	ug/l	10 U	10 U	10 U	10 U	10 U
91-20-3	NAPHTHALENE	ug/l	36	10 U	10 U	10 U	8.6 J
98-95-3	NITROBENZENE	ug/l	1 U	1 U	1 U	1 U	1 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	1 U	1 U	1 U	1 U	1 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
87-86-5	PENTACHLOROPHENOL	ug/l	20 U	21 U	20 U	20 U	20 U
85-01-8	PHENANTHRENE	ug/l	0.85 J	10 U	10 U	10 U	10 U
108-95-2	PHENOL	ug/l	10 U	10 U	10 U	10 U	10 U
129-00-0	PYRENE	ug/l	10 U	10 U	10 U	10 U	10 U

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CAS NO.	COMPOUND	UNITS:		
	VOLATILES			
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	1 U	1 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	1 U	1 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	1 U	1 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	1 U	1 U
75-34-3	1,1-DICHLOROETHANE	ug/l	1 U	1 U
75-35-4	1,1-DICHLOROETHENE	ug/l	1 U	1 U
87-61-6	1,2,3-TRICHLOROBENZENE	ug/l	1 U	1 UJ
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	1 U	1 UJ
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	1 U	1 U
106-93-4	1,2-DIBROMOETHANE	ug/l	1 U	1 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	1 U	1 U
107-06-2	1,2-DICHLOROETHANE	ug/l	1 U	1 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	1 U	1 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	1 U	1 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	1 U	1 U
123-91-1	1,4-DIOXANE (P-DIOXANE)	ug/l	50 U	50 U
591-78-6	2-HEXANONE	ug/l	5 U	5 U
67-64-1	ACETONE	ug/l	5 U	5 U
71-43-2	BENZENE	ug/l	1 U	1 U
74-97-5	BROMOCHLOROMETHANE	ug/l	1 U	1 U
75-27-4	BROMODICHLOROMETHANE	ug/l	1 U	1 U
75-25-2	BROMOFORM	ug/l	1 U	1 U
74-83-9	BROMOMETHANE	ug/l	1 UJ	1 UJ
75-15-0	CARBON DISULFIDE	ug/l	1 U	1 U
56-23-5	CARBON TETRACHLORIDE	ug/l	1 U	1 U
108-90-7	CHLOROBENZENE	ug/l	1 U	1 U
75-00-3	CHLOROETHANE	ug/l	1 U	1 U
67-66-3	CHLOROFORM	ug/l	1 U	1 U
74-87-3	CHLOROMETHANE	ug/l	1 U	1 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	1 U	1 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	1 U	1 U
110-82-7	CYCLOHEXANE	ug/l	1 U	1 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	1 U	1 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	1 U	1 U
100-41-4	ETHYLBENZENE	ug/l	1 U	1 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	1 U	1 U
79-20-9	METHYL ACETATE	ug/l	5 U	5 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	5 U	5 U
108-10-1	METHYL ISOBUTYL KETONE	ug/l	5 U	5 U
108-87-2	METHYLCYCLOHEXANE	ug/l	1 U	1 U
75-09-2	METHYLENE CHLORIDE	ug/l	1 U	1 U
100-42-5	STYRENE	ug/l	1 U	1 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	1 U	1 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	1 U	1 U
108-88-3	TOLUENE	ug/l	1 U	1 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	1 U	1 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	1 U	1 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	1 U	1 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	1 U	1 U
75-01-4	VINYL CHLORIDE	ug/l	1 U	1 U
XYLENES	XYLENES, TOTAL	ug/l	2 U	2 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2018 SDGs: 460-170866-1		Location ID: Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	FIELDQC FB-12042018-20181204 460-170866-10 0 - 0 ft TALED 4601708661 WATER 12/4/2018 10:55 1/16/2019	FIELDQC TRIP BLANK-20181206 460-170866-22 0 - 0 ft TALED 4601708661 WATER 12/6/2018 13:55 1/16/2019
CAS NO.	COMPOUND	UNITS:		
	SEMIVOLATILES			
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	10 U	
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	10 U	
120-83-2	2,4-DICHLOROPHENOL	ug/l	10 U	
105-67-9	2,4-DIMETHYLPHENOL	ug/l	10 U	
51-28-5	2,4-DINITROPHENOL	ug/l	20 UJ	
121-14-2	2,4-DINITROTOLUENE	ug/l	2 U	
606-20-2	2,6-DINITROTOLUENE	ug/l	2 U	
91-58-7	2-CHLORONAPHTHALENE	ug/l	10 U	
95-57-8	2-CHLOROPHENOL	ug/l	10 U	
91-57-6	2-METHYLNAPHTHALENE	ug/l	10 U	
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	10 U	
88-74-4	2-NITROANILINE	ug/l	10 U	
88-75-5	2-NITROPHENOL	ug/l	10 U	
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	10 UJ	
99-09-2	3-NITROANILINE	ug/l	10 U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	20 U	
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	10 U	
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	10 U	
106-47-8	4-CHLOROANILINE	ug/l	10 UJ	
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	10 U	
106-44-5	4-METHYLPHENOL (P-CRESOL)	ug/l	10 U	
100-01-6	4-NITROANILINE	ug/l	10 UJ	
100-02-7	4-NITROPHENOL	ug/l	20 UJ	
83-32-9	ACENAPHTHENE	ug/l	10 U	
208-96-8	ACENAPHTHYLENE	ug/l	10 U	
98-86-2	ACETOPHENONE	ug/l	10 U	
120-12-7	ANTHRACENE	ug/l	10 U	
1912-24-9	ATRAZINE	ug/l	2 UJ	
100-52-7	BENZALDEHYDE	ug/l	10 U	
56-55-3	BENZO(A)ANTHRACENE	ug/l	1 U	
50-32-8	BENZO(A)PYRENE	ug/l	1 U	
205-99-2	BENZO(B)FLUORANTHENE	ug/l	2 U	
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	10 U	
207-08-9	BENZO(K)FLUORANTHENE	ug/l	1 U	
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	10 U	
92-52-4	BIPHENYL (DIPHENYL)	ug/l	10 U	
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	10 U	
111-44-4	BIS(2-CHLOROETHYL) ETHER	ug/l	1 U	
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	10 U	
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	2 U	
105-60-2	CAPROLACTAM	ug/l	10 U	
86-74-8	CARBAZOLE	ug/l	10 U	
218-01-9	CHRYSENE	ug/l	2 U	
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	1 U	
132-64-9	DIBENZOFURAN	ug/l	10 U	
84-66-2	DIETHYL PHTHALATE	ug/l	10 U	
131-11-3	DIMETHYL PHTHALATE	ug/l	10 U	
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	10 U	
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	10 UJ	
206-44-0	FLUORANTHENE	ug/l	10 U	
86-73-7	FLUORENE	ug/l	10 U	
118-74-1	HEXACHLOROENZENE	ug/l	1 U	
87-68-3	HEXACHLOROBUTADIENE	ug/l	1 U	
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	10 U	
67-72-1	HEXACHLOROETHANE	ug/l	2 U	
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	2 U	
78-59-1	ISOPHORONE	ug/l	10 U	
91-20-3	NAPHTHALENE	ug/l	10 U	
98-95-3	NITROBENZENE	ug/l	1 U	
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	1 U	
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	10 UJ	
87-86-5	PENTACHLOROPHENOL	ug/l	20 U	
85-01-8	PHENANTHRENE	ug/l	10 U	
108-95-2	PHENOL	ug/l	10 U	
129-00-0	PYRENE	ug/l	10 U	