Consolidated Edison Company
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April 6, 2018

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 2017 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 2017 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 11 through 14, 2017. 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 11, 2017. Recovery wells and peizometers were gauged on December 14, 2017. 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 181.35 (MW-6) to 176.09 (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

Approximately 1.6 feet of DNAPL was present at the bottom of MW-12C as presented in Table 1B. DNAPL was extracted from monitoring well MW-12C utilizing a dedicated submersible whale pump. Approximately 4.5 gallons of NAPL/water was removed from monitoring well MW-12C including approximately 0.84 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 2017 Groundwater Sampling - Field Observations

Measureable amounts of DNAPL were observed at MW-12C during the December 2017 groundwater sampling event (see Table 1B). 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 2017 semi-annual groundwater sampling event, as well as historic sampling events. Analytical results from the groundwater investigation are summarized below.

VOCs

A total of nineteen (19) 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 trichloroethylene) were detected at concentrations exceeding their AWQSGVs. 1,2-dichloroethane and trichloroethylene are chlorinated Volatile Organic Compounds (CVOCs) along with six (6) additional detected CVOCs. CVOCs are not MGP-related compounds and are not associated with operations of the former manufactured gas plant. It should be noted that VOC compounds cyclohexane, isopropylbenzene, methylcyclohexane, and tert-butyl methyl ether were detected in several monitoring wells at historically typical concentrations during the December 2017 sampling event. Isopropylbenzene was detected above its AWQSGV in three (3) monitoring wells (MW-8, MW-11C, and MW-16). Styrene was detected above its AWQSGVs in four (4) monitoring wells (MW-9, MW-11C, MW-14, and MW-16). Tert-butyl methyl ether was detected above its AWQSGVs in two (2) monitoring wells (MW-13 and MW-15). Benzene was detected above its AWQSGV in seven (7) monitoring wells (MW-6, MW-9, MW-14, MW-15, MW-16, MW-18, and MW-101). Ethylbenzene was detected above its AWQSGV in seven (7) monitoring wells (MW-6, 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 six (6) monitoring wells (MW-7, MW-10, MW-11A, MW-11B, MW-19, and MW-20). Groundwater VOC analytical results are summarized in Table 2.

SVOCs

A total of two (2) SVOCs and five (5) PAHs were detected at least once in the groundwater samples collected during the semi-annual groundwater sampling event. Of these, one (1) SVOC (biphenyl) and two (2) PAHs (acenaphthene and naphthalene) were detected at concentrations exceeding their AWQSGVs. Biphenyl was detected above its AWQSGV in two (2) monitoring wells (MW-16 and MW-18). Acenaphthene was detected above its AWQSGV in one (1) monitoring well (MW-8). Naphthalene was detected above its AWQSGV in seven (7) monitoring wells (MW-8, MW-9, MW-11C, MW-14, MW-15, MW-16, and MW-18).

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

Amendment to June 2017 GMR

Due to a laboratory reporting anomaly, certain TCL VOCs and SVOCs were omitted from the June 2017 GMR. After resubmission, a revised DUSR was prepared and is included with this GMR as Attachment 2. A summary of June 2017 groundwater data is included as part of Table 3. No significant changes occurred due to the addition of previously omitted data.

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 3. 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 the range previously detected in each monitoring well with the exception of MW-18 and MW-101. Total BTEX and total VOC concentrations in MW-101 exhibited historical lows. Total BTEX and total VOC concentrations in MW-18 exhibited historical highs. BTEX concentrations were at non-detect levels in monitoring wells MW-7, MW-10, MW-11A, MW-11B, MW-12A, MW-

12B, MW-13, MW-17, MW-19 and MW-20 during the December 2017 groundwater sampling event.

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

Total PAH and SVOC concentrations are within the range previously detected in each monitoring well with the exception of MW-18 and MW-101. Total SVOC concentrations in MW-18 exhibited a historical high. Total SVOC concentrations in MW-101 exhibited a historical low. Total SVOC concentrations were at non-detect levels 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 during the December 2017 groundwater sampling event.Total SVOC concentrations in monitoring wells MW-6, MW-7, MW-10, MW-11A, MW-11B, MW-12A, MW-13, MW-17, MW-19, and MW-20 have frequently been below detection limits during the various groundwater sampling events. Total SVOC concentrations have generally decreased over time in monitoring well MW-101.

Considering historically high concentrations were observed in the most down gradient well (MW-18), results will be closely monitored during subsequent groundwater sampling events in order to evaluate if further action is necessary.

DNAPL continues to be observed within the sump of monitoring well MW-12C. Based on field observations during the December 2017 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 2017 groundwater sampling event are supportive of the selected remedy for the St. John's Church property portion of the Site as outlined in the approved RAWP.

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

Sincerely,

Y. Skorobogatov

Yelena Skorobogatov
Technical Specialist
MGP Remediation
Environment, Health and Safety

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
Kenneth Kaiser, P.E., BCEE, PMP, Con Edison

TABLES

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

Well ID	Casing Elevation (AMSL)	Depth to Water (feet)	Water Elevation (AMSL)	Depth to NAPL (feet)	Screened Interval (feet)	Depth to Bottom (feet)
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	6.47	**181.35**	ND	5 - 15	16.05
MW-7	189.51	9.50	**180.01**	ND	7 - 17	15.55
MW-8	202.08	23.96	**178.12**	ND	20 - 40	39.50
SB-1	189.10	No longer exists				
TB-5	189.50	No longer exists				
RW-1	204.60	25.97	**178.63**	ND	16 - 51	50.40
RW-2	200.05	22.30	**177.75**	ND	18 - 48	44.30
RW-3	203.60	24.69	**178.91**	Coal Tar on Probe	20 - 50	51.88
RW-4	200.90	23.25	**177.65**	ND	17 - 57	52.75
RW-5	200.04	22.32	**177.72**	ND	14 - 54	50.90
RW-6	203.55	25.27	**178.28**	ND	19 - 49	48.70
RW-7	203.97	24.42	**179.55**	ND	17.5 - 47.5	46.00
PZ-1	203.63	25.18	**178.45**	NA	15 - 35	36.60
PZ-2	203.59	25.07	**178.52**	NA	15 - 35	35.50
PZ-3	200.21	24.30	**175.91**	NA	15 - 35	33.90
PZ-4	200.14	24.32	**175.82**	NA	15 - 35	34.65
MW-101	203.07	26.05	**177.02**	ND	NA	59.8

AMSL = Above Mean Sea Level
Gauging conducted on December 11 and 14, 2017

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

Well ID	Casing Elevation (AMSL)	Depth to Water (feet)	Water Elevation (AMSL)	Depth to NAPL (feet)	NAPL Thickness (feet)	Screened Interval (feet)	Depth to Bottom (feet)
MW-10	198.45	21.56	**176.89**	ND	NA	40 - 50	49.85
MW-11A	201.82	24.86	**176.96**	ND	NA	22 - 27	26.75
MW-11B	201.97	25.10	**176.87**	ND	NA	31 - 36	36.2
MW-11C	201.74	24.91	**176.83**	ND	NA	40 - 50	49.65
MW-12A	205.13	28.13	**177.00**	ND	NA	26 - 31	30.85
MW-12B	204.96	28.13	**176.83**	ND	NA	40 - 45	44.50
MW-12C	205.14	28.45	**176.69**	58.80	~1.60[2]	50 - 60	60.4
MW-13	204.84	28.26	**176.58**	ND	NA	55 - 65	65.31
MW-14	205.00	28.55	**176.45**	ND	NA	55 - 65	64.30
MW-15	207.60	31.28	**176.32**	ND	NA	57 - 67	66.80
MW-16	205.96	29.43	**176.53**	ND	NA	55 - 65	64.50
MW-17	204.95	28.43	**176.52**	ND	NA	40 - 50	49.90
MW-9	207.34	30.97	**176.37**	ND	NA	52 - 62	61.70
MW-18	208.9	32.81	**176.09**	ND	NA	60 - 70	71.3
MW-19	188.24	9.42	**178.82**	ND	NA	5 - 20	20.15
MW-20	191.58	15.19	**176.39**	ND	NA	5 - 20	20.1

AMSL = Above Mean Sea Level

Gauging conducted on December 11, 2017

(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.

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

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values [1]	Exceedances	Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated: UNITS:	MW-6 MW-6-20171211 460-147087-9 TALED 4601470871 WATER 12/11/2017 14:45 2/5/2018	MW-7 MW-7-20171211 460-147087-8 TALED 4601470871 WATER 12/11/2017 13:10 2/5/2018	MW-8 MW-8-20171212 460-147087-15 TALED 4601470871 WATER 12/12/2017 15:25 2/5/2018	MW-9 MW-9-20171212 460-147087-14 TALED 4601470871 WATER 12/12/2017 14:05 2/5/2018	MW-10 MW-10-20171211 460-147087-5 TALED 4601470871 WATER 12/11/2017 13:40 2/5/2018	MW-11A MW-11A-20171211 460-147087-4 TALED 4601470871 WATER 12/11/2017 12:00 2/5/2018
CAS NO.	COMPOUND									
	VOLATILES									
67-64-1	Acetone	50 (G)	0	ug/l	14	ND	ND	ND	ND	ND
75-15-0	Carbon Disulfide	60 (G)	0	ug/l	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	NS	0	ug/l	ND	ND	0.31 J	0.49 J	ND	ND
98-82-8	Isopropylbenzene (Cumene)	5	3	ug/l	2.6	ND	11	1.2	ND	ND
108-87-2	Methylcyclohexane	NS	0	ug/l	ND	ND	7.2	0.66 J	ND	ND
100-42-5	Styrene	5	4	ug/l	ND	ND	0.2 J	7.1	ND	ND
1634-04-4	Tert-Butyl Methyl Ether	10 (G)	2	ug/l	ND	ND	ND	1.1	ND	ND
	BTEX									
71-43-2	Benzene	1	7	ug/l	10	ND	ND	1.9	ND	ND
100-41-4	Ethylbenzene	5	7	ug/l	6.3	ND	1.3	6.4	ND	ND
108-88-3	Toluene	5	5	ug/l	0.98 J	ND	ND	42	ND	ND
XYLENES	Xylenes, Total	5	6	ug/l	4.8	ND	1.5 J	26	ND	ND
	CVOCs		0							
75-27-4	Bromodichloromethane	50 (G)	0	ug/l	ND	ND	ND	ND	ND	ND
67-66-3	Chloroform	7	0	ug/l	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.6	3	ug/l	ND	ND	ND	0.89 J	ND	ND
156-59-2	Cis-1,2-Dichloroethylene	5	0	ug/l	ND	ND	ND	0.46 J	ND	ND
156-60-5	Trans-1,2-Dichloroethene	5	0	ug/l	0.22 J	ND	ND	ND	ND	ND
75-09-2	Methylene Chloride	5	0	ug/l	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethylene (PCE)	5	0	ug/l	ND	ND	ND	ND	ND	0.32 J
79-01-6	Trichloroethylene (TCE)	5	1	ug/l	ND	ND	ND	0.34 J	ND	ND
	Total VOCs			ug/l	**38.9**	**ND**	**21.51**	**88.54**	**ND**	**0.32**
	SEMIVOLATILES									
100-52-7	Benzaldehyde	NS	0	ug/l	ND	ND	ND	1.9 J	ND	ND
92-52-4	Biphenyl (Diphenyl)	5	2	ug/l	ND	ND	ND	2.2 J	ND	ND
	PAHs									
83-32-9	Acenaphthene	20 (G)	1	ug/l	ND	ND	21 J	4.8 J	ND	ND
208-96-8	Acenaphthylene	NS	0	ug/l	ND	ND	ND	15	ND	ND
91-57-6	2-Methylnaphthalene	NS	0	ug/l	ND	ND	50 J	17	ND	ND
91-20-3	Naphthalene	10 (G)	7	ug/l	ND	ND	1200	42	ND	ND
85-01-8	Phenanthrene	50 (G)	0	ug/l	ND	ND	ND	1 J	ND	ND
	Total PAHs			ug/l	**ND**	**ND**	**1271**	**79.8**	**ND**	**ND**
	Total SVOCs			ug/l	**ND**	**ND**	**1271**	**83.9**	**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
White Plains Former MGP Site
Summary of Grondwater Analytical Data
Consolidated Edison Company of New York

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values [1]	Exceedances	Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated: UNITS:	MW-11B MW-11B-20171211 460-147087-1 TALED 4601470871 WATER 12/11/2017 9:50 2/5/2018 ug/l	Dup of MW-11B-20171211 MW-11B MW-111B-20171211 460-147087-2 TALED 4601470871 WATER 12/11/2017 9:50 2/5/2018 ug/l	MW-11C MW-11C-20171213 460-147087-20 TALED 4601470871 WATER 12/13/2017 15:05 2/5/2018 ug/l	MW-12A MW-12A-20171211 460-147087-6 TALED 4601470871 WATER 12/11/2017 15:55 2/5/2018 ug/l	MW-12B MW-12B-20171212 460-147087-12 TALED 4601470871 WATER 12/12/2017 11:10 2/5/2018 ug/l	MW-13 MW-13-20171212 460-147087-13 TALED 4601470871 WATER 12/12/2017 12:05 2/5/2018 ug/l
CAS NO.	COMPOUND									
	VOLATILES									
67-64-1	Acetone	50 (G)	0	ug/l	ND	ND	ND	ND	ND	ND
75-15-0	Carbon Disulfide	60 (G)	0	ug/l	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	NS	0	ug/l	ND	ND	29	ND	ND	ND
98-82-8	Isopropylbenzene (Cumene)	5	3	ug/l	ND	ND	17	ND	ND	ND
108-87-2	Methylcyclohexane	NS	0	ug/l	ND	ND	54	ND	ND	ND
100-42-5	Styrene	5	4	ug/l	ND	ND	280	ND	ND	ND
1634-04-4	Tert-Butyl Methyl Ether	10 (G)	2	ug/l	ND	ND	ND	ND	ND	190
	BTEX									
71-43-2	Benzene	1	7	ug/l	ND	ND	ND	ND	ND	ND
100-41-4	Ethylbenzene	5	7	ug/l	ND	ND	140	ND	ND	ND
108-88-3	Toluene	5	5	ug/l	ND	ND	ND	ND	ND	ND
XYLENES	Xylenes, Total	5	6	ug/l	ND	ND	1600	ND	ND	ND
	CVOCs		0							
75-27-4	Bromodichloromethane	50 (G)	0	ug/l	ND	ND	ND	0.25 J	ND	ND
67-66-3	Chloroform	7	0	ug/l	ND	ND	ND	2.4	ND	ND
107-06-2	1,2-Dichloroethane	0.6	3	ug/l	ND	ND	ND	ND	0.3 J	2.2
156-59-2	Cis-1,2-Dichloroethylene	5	0	ug/l	ND	ND	ND	ND	ND	ND
156-60-5	Trans-1,2-Dichloroethene	5	0	ug/l	ND	ND	ND	ND	ND	ND
75-09-2	Methylene Chloride	5	0	ug/l	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethylene (PCE)	5	0	ug/l	0.24 J	0.29 J	3.4 J	0.21 J	0.17 J	ND
79-01-6	Trichloroethylene (TCE)	5	1	ug/l	ND	ND	6.1	ND	ND	ND
	Total VOCs			ug/l	**0.24**	**0.29**	**2129.5**	**2.86**	**0.47**	**192.2**
	SEMIVOLATILES									
100-52-7	Benzaldehyde	NS	0	ug/l	ND	ND	ND	ND	ND	ND
92-52-4	Biphenyl (Diphenyl)	5	2	ug/l	ND	ND	ND	ND	ND	ND
	PAHs									
83-32-9	Acenaphthene	20 (G)	1	ug/l	ND	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	NS	0	ug/l	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnaphthalene	NS	0	ug/l	ND	ND	550 J	ND	ND	ND
91-20-3	Naphthalene	10 (G)	7	ug/l	ND	ND	11000	ND	ND	ND
85-01-8	Phenanthrene	50 (G)	0	ug/l	ND	ND	ND	ND	ND	ND
	Total PAHs			ug/l	**ND**	**ND**	**11550**	**ND**	**ND**	**ND**
	Total SVOCs			ug/l	**ND**	**ND**	**11550**	**ND**	**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
White Plains Former MGP Site
Summary of Grondwater Analytical Data
Consolidated Edison Company of New York

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values [1]	Exceedances	Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated: UNITS:	MW-14 MW-14-20171214 460-147087-23 TALED 4601470871 WATER 12/14/2017 11:35 2/5/2018 ug/l	MW-15 MW-15-20171213 460-147087-17 TALED 4601470871 WATER 12/13/2017 11:05 2/5/2018 ug/l	MW-16 MW-16-20171213 460-147087-19 TALED 4601470871 WATER 12/13/2017 13:40 2/5/2018 ug/l	MW-17 MW-17-20171211 460-147087-3 TALED 4601470871 WATER 12/11/2017 10:45 2/5/2018 ug/l	MW-18 MW-18-20171213 460-147087-18 TALED 4601470871 WATER 12/13/2017 12:30 2/5/2018 ug/l	MW-19 MW-19-20171211 460-147087-7 TALED 4601470871 WATER 12/11/2017 11:30 2/5/2018 ug/l
CAS NO.	COMPOUND									
	VOLATILES									
67-64-1	Acetone	50 (G)	0	ug/l	ND	ND	ND	ND	ND	ND
75-15-0	Carbon Disulfide	60 (G)	0	ug/l	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	NS	0	ug/l	13	0.56 J	12 J	ND	5.5	ND
98-82-8	Isopropylbenzene (Cumene)	5	3	ug/l	4.1 J	0.58 J	9.2 J	ND	3.3	ND
108-87-2	Methylcyclohexane	NS	0	ug/l	21	0.7 J	19 J	ND	7.1	ND
100-42-5	Styrene	5	4	ug/l	610	ND	660	ND	4.1	ND
1634-04-4	Tert-Butyl Methyl Ether	10 (G)	2	ug/l	1.1 J	130	ND	ND	1.3	ND
	BTEX									
71-43-2	Benzene	1	7	ug/l	8.7	1.6	250	ND	31	ND
100-41-4	Ethylbenzene	5	7	ug/l	180	7.4	150	ND	14	ND
108-88-3	Toluene	5	5	ug/l	1500	7.5	1300	ND	32	ND
XYLENES	Xylenes, Total	5	6	ug/l	1200	19	1200	ND	240	ND
	CVOCs		0							
75-27-4	Bromodichloromethane	50 (G)	0	ug/l	ND	ND	ND	ND	ND	ND
67-66-3	Chloroform	7	0	ug/l	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.6	3	ug/l	ND	3.7	ND	ND	0.56 J	ND
156-59-2	Cis-1,2-Dichloroethylene	5	0	ug/l	ND	ND	ND	ND	ND	ND
156-60-5	Trans-1,2-Dichloroethene	5	0	ug/l	ND	ND	ND	ND	ND	ND
75-09-2	Methylene Chloride	5	0	ug/l	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethylene (PCE)	5	0	ug/l	ND	ND	ND	ND	0.22 J	ND
79-01-6	Trichloroethylene (TCE)	5	1	ug/l	ND	ND	ND	ND	0.76 J	ND
	Total VOCs			ug/l	**3537.9**	**171.04**	**3600.2**	**ND**	**339.84**	**ND**
	SEMIVOLATILES									
100-52-7	Benzaldehyde	NS	0	ug/l	ND	ND	ND	ND	ND	ND
92-52-4	Biphenyl (Diphenyl)	5	2	ug/l	ND	1.1 J	39 J	ND	5.4 J	ND
	PAHs									
83-32-9	Acenaphthene	20 (G)	1	ug/l	ND	1.3 J	ND	ND	ND	ND
208-96-8	Acenaphthylene	NS	0	ug/l	210 J	6.3 J	49 J	ND	21 J	ND
91-57-6	2-Methylnaphthalene	NS	0	ug/l	270 J	1.1 J	380 J	ND	ND	ND
91-20-3	Naphthalene	10 (G)	7	ug/l	4700	140	7000	ND	620	ND
85-01-8	Phenanthrene	50 (G)	0	ug/l	34 J	ND	ND	ND	ND	ND
	Total PAHs			ug/l	**5214**	**148.7**	**7429**	**ND**	**641**	**ND**
	Total SVOCs			ug/l	**5214**	**149.8**	**7468**	**ND**	**646.4**	**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
White Plains Former MGP Site
Summary of Grondwater Analytical Data
Consolidated Edison Company of New York

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values [1]	Exceedances	Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated: UNITS:	MW-20 MW-20-20171212 460-147087-10 TALED 4601470871 WATER 12/12/2017 9:20 2/5/2018	Dup of MW-20-20171212 MW-20 MW-120-20171212 460-147087-11 TALED 4601470871 WATER 12/12/2017 9:20 2/5/2018	MW-101 MW-101-20171213 460-147087-16 TALED 4601470871 WATER 12/13/2017 9:35 2/5/2018
CAS NO.	COMPOUND						
	VOLATILES						
67-64-1	Acetone	50 (G)	0	ug/l	ND	ND	ND
75-15-0	Carbon Disulfide	60 (G)	0	ug/l	ND	ND	0.24 J
110-82-7	Cyclohexane	NS	0	ug/l	ND	ND	0.98 J
98-82-8	Isopropylbenzene (Cumene)	5	3	ug/l	ND	ND	ND
108-87-2	Methylcyclohexane	NS	0	ug/l	ND	ND	ND
100-42-5	Styrene	5	4	ug/l	ND	ND	ND
1634-04-4	Tert-Butyl Methyl Ether	10 (G)	2	ug/l	ND	ND	ND
	BTEX						
71-43-2	Benzene	1	7	ug/l	ND	ND	1.1
100-41-4	Ethylbenzene	5	7	ug/l	ND	ND	ND
108-88-3	Toluene	5	5	ug/l	ND	ND	ND
XYLENES	Xylenes, Total	5	6	ug/l	ND	ND	ND
	CVOCs		0				
75-27-4	Bromodichloromethane	50 (G)	0	ug/l	ND	ND	ND
67-66-3	Chloroform	7	0	ug/l	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.6	3	ug/l	ND	ND	ND
156-59-2	Cis-1,2-Dichloroethylene	5	0	ug/l	ND	ND	ND
156-60-5	Trans-1,2-Dichloroethene	5	0	ug/l	ND	ND	ND
75-09-2	Methylene Chloride	5	0	ug/l	ND	ND	ND
127-18-4	Tetrachloroethylene (PCE)	5	0	ug/l	0.16 J	ND	ND
79-01-6	Trichloroethylene (TCE)	5	1	ug/l	ND	ND	ND
	Total VOCs			ug/l	**0.16**	**ND**	**2.32**
	SEMIVOLATILES						
100-52-7	Benzaldehyde	NS	0	ug/l	ND	ND	ND
92-52-4	Biphenyl (Diphenyl)	5	2	ug/l	ND	ND	ND
	PAHs						
83-32-9	Acenaphthene	20 (G)	1	ug/l	ND	ND	8.3 J
208-96-8	Acenaphthylene	NS	0	ug/l	ND	ND	ND
91-57-6	2-Methylnaphthalene	NS	0	ug/l	ND	ND	ND
91-20-3	Naphthalene	10 (G)	7	ug/l	ND	ND	ND
85-01-8	Phenanthrene	50 (G)	0	ug/l	ND	ND	ND
	Total PAHs			ug/l	**ND**	**ND**	**8.3**
	Total SVOCs			ug/l	**ND**	**ND**	**8.3**

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
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
	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
	Total PAH	1094.34	NA	ND	ND	ND	ND	ND	3.50	ND	ND	ND	ND	9.30	ND	3.30	ND
	Total SVOC	1129.05	NA	ND	ND	ND	ND	15.40	3.50	2.50	ND	ND	ND	12.70	4.50	3.30	ND
MW-7	Total BTEX	ND	NA	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
	Total PAH	0.22	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOC	27.22	NA	ND	ND	ND	ND	ND	2.80	ND	ND	ND	ND	3.60	6.00	321.00	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
	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
	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
	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
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
	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
	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
	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
MW-10	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	1.02	ND	ND	ND	0.53	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
	Total PAH	NA	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
MW-11A	Total BTEX	NA	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
	Total PAH	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	2.80	ND
	Total SVOC	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	3.20	ND	2.80	ND
MW-11B	Total BTEX	NA	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
	Total PAH	NA	5.70	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
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
	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
	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
	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

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

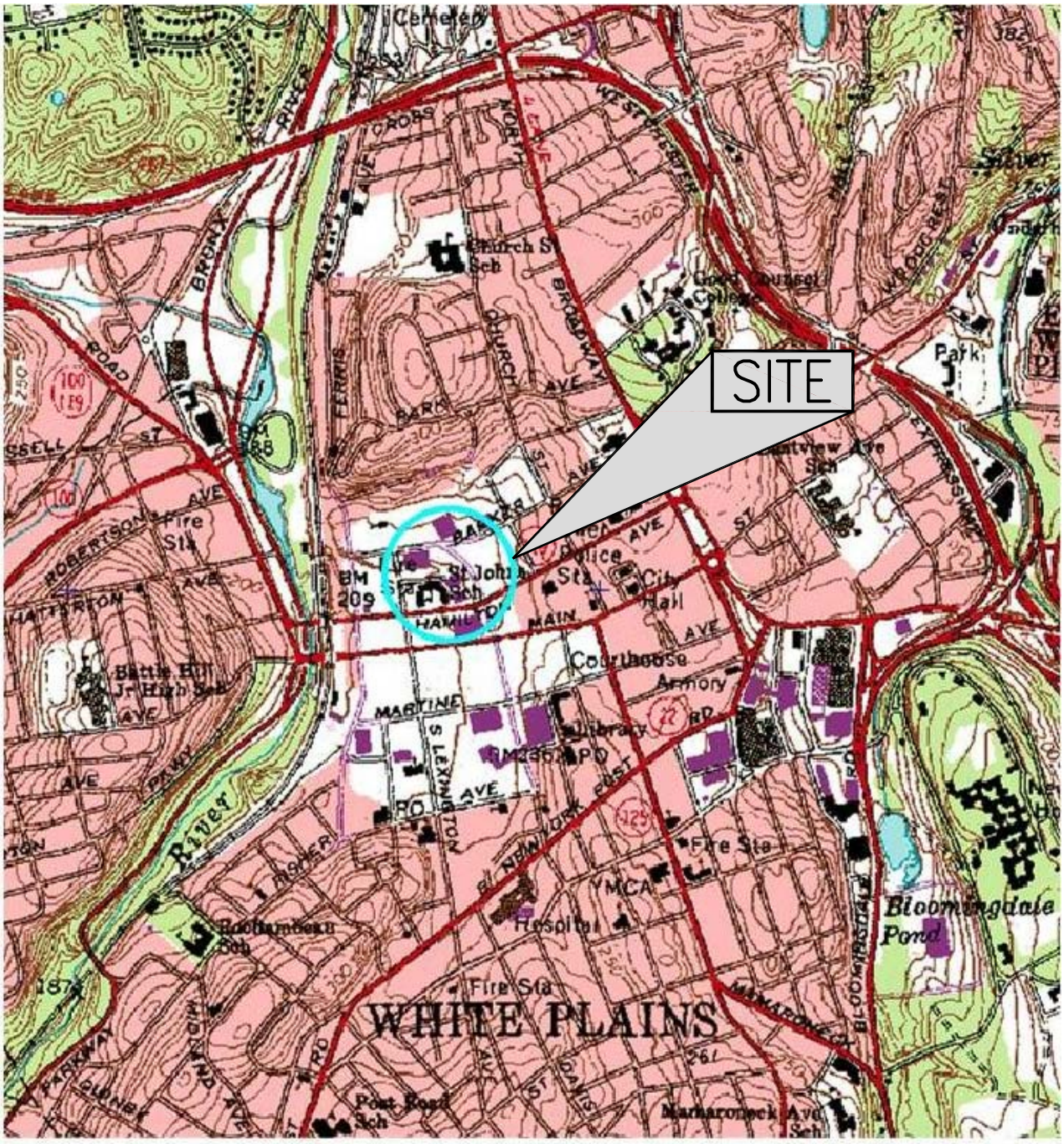
Monitoring Well ID	Compounds	Sample Date (Month/Year)															
		7/01	11/09	5/11	11/11	5/12	12/12	5/13	12/13	6/14	12/14	6/15	12/15	5/16	12/16	06/17	12/17
MW-12A	Total BTEX	NA	ND	23.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.51	1.51	ND
	Total VOC	NA	ND	31.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14.25	7.50	2.86
	Total PAH	NA	ND	1.90	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.89	ND
	Total SVOC	NA	ND	1.90	ND	ND	ND	ND	2.60	ND	ND	ND	ND	ND	ND	0.89	ND
MW-12B	Total BTEX	NA	2.70	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	ND	0.34	0.47
	Total PAH	NA	5.40	1.60	ND	ND	ND	ND	ND	ND	ND	ND	2.70	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
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
	Total VOC	NA	1269.00	1610.07	1761.00	2918.70	4921.90	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
	Total SVOC	NA	3837.60	2331.70	5178.00	3165.50	18238.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	1.97	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
	Total PAH	NA	2.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.00	ND
	Total SVOC	NA	5.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.00	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
	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
	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
	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
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
	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
	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
	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
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
	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
	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
	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
MW-17	Total BTEX	NA	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	ND	3.20	0.22	ND
	Total PAH	NA	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

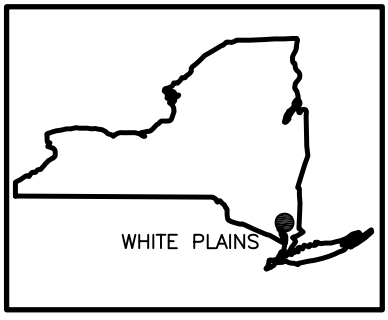
Table 3
Summary of Historic Volatile and Semi-Volatile Organic Compound Sample Results
White Plains Former MGP Site
Consolidated Edison Company of New York

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
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
	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
	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
	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
MW-19	Total BTEX	NA	NA	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
	Total PAH	NA	NA	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	3.50	4.70	ND	ND
MW-20	Total BTEX	NA	NA	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
	Total PAH	NA	NA	ND	ND	ND	ND	1.61	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
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
	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
	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
	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

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

FIGURES





QUADRANGLE LOCATION
NEW YORK

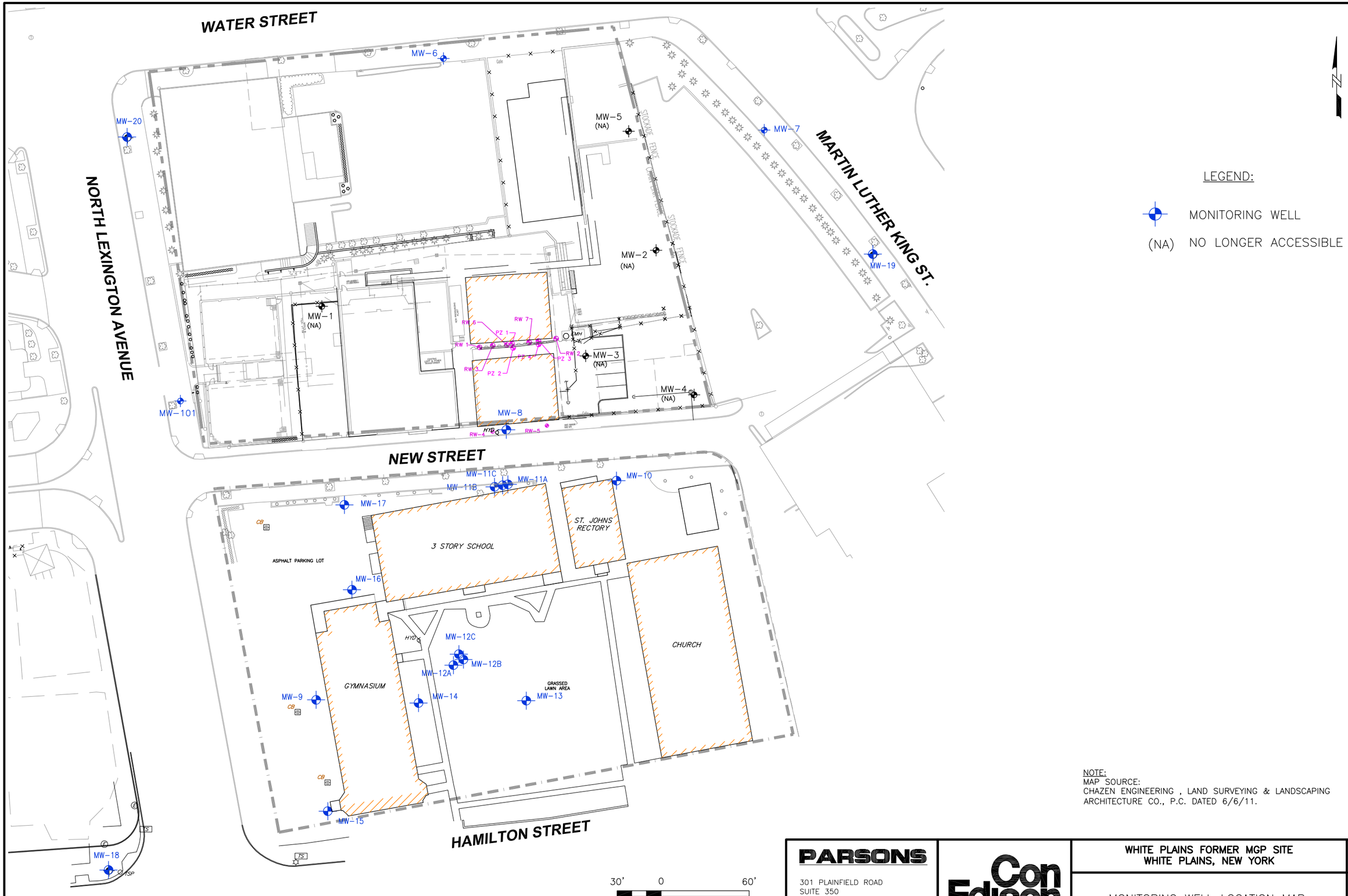
LATITUDE: N42° 02' 00"
LONGITUDE: W73° 46' 16"

FIGURE 1

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

SITE LOCATION MAP

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



LEGEND:

MONITORING WELL

(NA) NO LONGER ACCESSIBLE

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

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

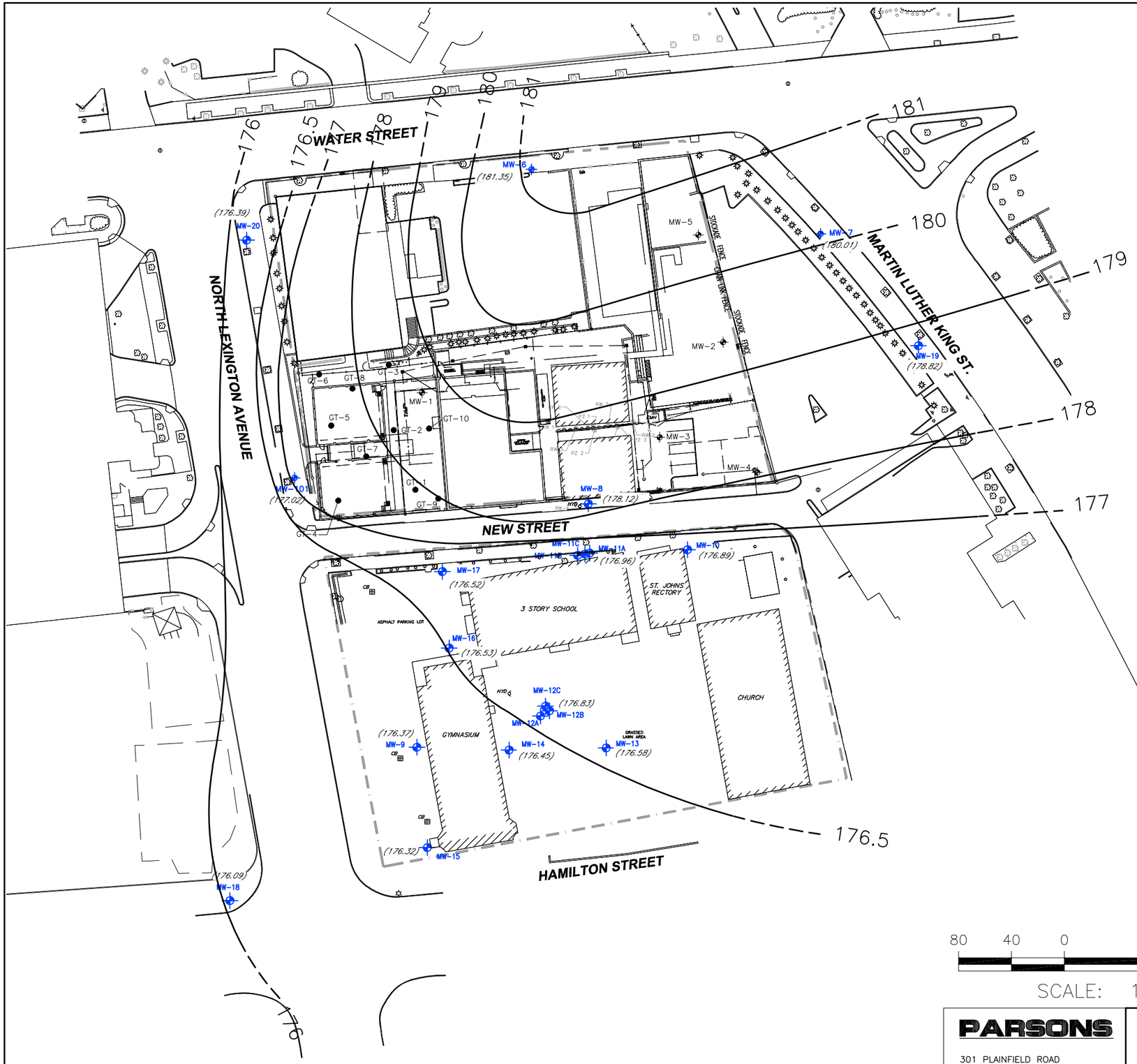
PARSONS
301 PLAINFIELD ROAD
SUITE 350
SYRACUSE, N.Y. 13212
PHONE: (315) 451-9560
FAX: (315) 451-9570

Con 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
- – – – – – GROUNDWATER CONTOURS INFERRED
- 177.02 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 MAY 24, 2016
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-12B.
4. MONITORING WELLS WERE FIELD SURVEYED BY CHAZEN ENGINEERING ON NOVEMBER 30, 2009 AND MAY 16, 2011.

80 40 0 80 160

SCALE: 1"=80'

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

Con Edison

WHITE PLAINS FORMER MGP SITE
WHITE PLAINS, NEW YORK

GROUNDWATER ELEVATION CONTOUR MAP
DECEMBER 2017

FIGURE NO. 3

FILE NAME: P:\CONED\446107 - WHITE PLAINS\CAD\2017 GWMR\446107-SK001-GW-12-17.DWG
PLOT DATE: 3/9/2018 9:43 AM PLOTTED BY: GOLDTHWAIT, JAMES

ATTACHMENTS

Attachment 1

Groundwater Sampling Records

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 450658-01000
Purge Date: 12-11-17
Sampling Date: 12-11-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-6
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 6.47
Depth to Well Bottom (TOC): 16.05
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Wel _____ 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	1340	1345	1350	1355	1400	1405	1410	1415
Depth To Water (TOC) (ft)	7.15	7.31	7.4	7.47	7.49	7.53	7.61	7.88
Depth To Pump (TOC) (ft)	14.05	14.05	14.05	14.05	14.05	14.05	14.05	14.05
Flow Rate (ml/min)	~150	~100	~50	~50	~50	~50	~50	~100
Volume of Water Purged	~0.25	~0.5	~0.6	~0.7	~0.8	~0.85	~0.95	~1.1
pH (s.u.)	7.0	6.98	6.98	6.96	6.98	6.98	6.96	6.98
Conductivity (mS/cm)	1.91	1.75	1.62	1.61	1.60	1.58	1.51	1.63
Turbidity (NTUs)	171	120	138	119	119	118	106	101
Dissolved Oxygen (mg/L)	2.16	0.65	0.36	0.39	0.27	0.2	0.15	0.14
Temperature (Degrees C)	16.61	16.08	14.17	14.30	13.56	13.12	13.16	13.28
ORP (mV)	-8	-14	-14	-12	-11	-10	-6	-10
Salinity (%)	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8
TDS (g/L)	1.21	1.12	1.04	1.02	1.02	1.01	0.97	1.04

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: 450658-01000
Purge Date: 12-11-17
Sampling Date: 12-11-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-6
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 6.47
Depth to Well Bottom (TOC): 16.05
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	SAMPLE
Time	1420	1425	1430	1435	1440	1445
Depth To Water (TOC) (ft)	8.02	8.08	8.15	8.57	8.62	8.65
Depth To Pump (TOC) (ft)	14.05	14.05	14.05	14.05	14.05	14.05
Flow Rate (ml/min)	~100	~100	~100	~150	~150	~150
Volume of Water Purged	~1.25	~1.35	~1.5	~2.0	~2.25	~3.0
pH (s.u.)	6.99	6.98	6.98	6.98	6.98	6.98
Conductivity (mS/cm)	1.63	1.60	1.58	1.62	1.61	1.6
Turbidity (NTUs)	77.8	69.4	56.2	38.8	32.1	29.7
Dissolved Oxygen (mg/L)	0.33	0.3	0.2	0.18	0.1	0.1
Temperature (Degrees C)	15.14	14.98	15.03	15.3	15.10	15.22
ORP (mV)	-9	-6	-6	-6	-5	-5
Salinity (%)	0.8	0.8	0.8	0.8	0.8	0.8
TDS (g/L)	1.04	1.01	1.01	1.04	1.03	1.04

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: 450658-01000
Purge Date: 12-11-17
Sampling Date: 12-11-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-7
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 9.51
Depth to Well Bottom (TOC): 15.55
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	1155	1200	1205	1210	1215	1220	1225	1230
Depth To Water (TOC) (ft)	1015	10.21	10.35	10.4	10.44	10.61	10.68	10.73
Depth To Pump (TOC) (ft)	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55
Flow Rate (ml/min)	~350	~300	~300	~200	~200	~300	~350	~300
Volume of Water Purged	~0.5	0.75	~1.25	~1.5	~1.75	~2.25	~2.75	~3.25
pH (s.u.)	7.21	7.19	7.13	7.13	7.14	7.16	7.16	7.13
Conductivity (mS/cm)	5.13	4.97	5.08	5.06	4.9	5.08	5.13	5.58
Turbidity (NTUs)	Error	964	Error	853	437	727	415	481
Dissolved Oxygen (mg/L)	10.46	9.58	7.89	8.09	7.93	0.08	0.0	0.0
Temperature (Degrees C)	15.05	14.70	15.27	15.07	14.74	14.98	15.50	15.55
ORP (mV)	-39	-40	-53	-55	-59	-68	-72	-78
Salinity (%)	2.7	2.6	2.7	2.7	2.7	2.7	2.8	2.9
TDS (g/L)	3.21	3.16	3.18	3.20	3.20	3.20	3.26	3.41

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: 450658-01000
Purge Date: 12-11-17
Sampling Date: 12-11-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-7
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 9.51
Depth to Well Bottom (TOC): 15.55
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	1235	1240	1245	1250	1255	1300	1305	1310
Depth To Water (TOC) (ft)	10.8	10.85	10.89	10.94	10.98	11.01	11.03	11.05
Depth To Pump (TOC) (ft)	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55
Flow Rate (ml/min)	~200	~200	~100	~100	~100	~100	~100	~100
pH (s.u.)	7.12	7.11	7.12	7.12	7.11	7.11	7.11	7.11
Conductivity (mS/cm)	5.6	5.76	5.77	5.80	5.92	5.96	5.97	5.98
Turbidity (NTUs)	454	233	218	119	76.1	52.0	54.3	33.3
Dissolved Oxygen (mg/L)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temperature (Degrees C)	15.40	15.85	15.49	14.95	15.04	15.01	14.98	14.93
ORP (mV)	-82	-87	-89	-92	-92	-92	-92	-92
Salinity (%)	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.2
TDS (g/L)	3.51	3.64	3.62	3.65	3.71	3.75	3.77	3.78

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

Shipped Via:
Laboratory: Test America

Other Notes: * Turbidity too high to measure

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 450658-01000
Purge Date: 12-12-17
Sampling Date: 12-12-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-8
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 23.97
Depth to Well Bottom (TOC): 39.50
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	1450	1455	1500	1505	1510	1515	1520	1525
Depth To Water (TOC) (ft)	24.12	24.09	24.07	24.07	24.07	24.07	24.07	24.07
Depth To Pump (TOC) (ft)	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
Flow Rate (ml/min)	~350	~400	~350	~350	~300	~300	~300	~300
Volume of Water Purged	~0.5	~1.25	~1.75	~2.5	~3.0	~3.5	~4.25	~5.0
pH (s.u.)	6.83	6.84	6.93	6.94	6.93	6.93	6.93	6.93
Conductivity (mS/cm)	5.24	4.57	3.44	3.24	3.21	3.4	3.42	3.43
Turbidity (NTUs)	81.7	43.7	19.2	10.0	12.0	11.5	11.9	12.5
Dissolved Oxygen (mg/L)	12.42	4.33	2.46	2.71	2.47	2.19	2.15	2.09
Temperature (Degrees C)	14.88	14.91	16.36	16.13	16.19	16.1	16.07	16.09
ORP (mV)	14	10	10	10	9	5	4	4
Salinity (%)	2.8	2.4	1.8	1.7	1.8	1.8	1.8	1.8
TDS (g/L)	3.29	2.9	2.16	2.08	2.18	2.21	2.22	2.21

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: 450658-01000
Purge Date: 12-12-17
Sampling Date: 12-12-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-9
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 31.02
Depth to Well Bottom (TOC): 61.70
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	1330	1335	1340	1345	1350	1355	1400	1405
Depth To Water (TOC) (ft)	31.27	31.22	31.17	31.15	31.16	31.16	31.16	31.17
Depth To Pump (TOC) (ft)	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
Flow Rate (ml/min)	~300	~300	~350	~350	~350	~350	~350	~350
Volume of Water Purged	~0.75	~1.25	~2.0	~2.5	~3.25	~4.0	~4.5	~5.25
pH (s.u.)	7.15	7.15	7.14	7.13	7.14	7.13	7.13	7.13
Conductivity (mS/cm)	3.98	3.96	4.0	4.1	4.15	4.15	4.15	4.15
Turbidity (NTUs)	310	290	189	111	75.7	58.1	30.8	32.1
Dissolved Oxygen (mg/L)	3.08	1.12	0.18	0.08	0.0	0.0	0.0	0.0
Temperature (Degrees C)	14.81	14.35	14.58	14.88	15.01	15.11	15.03	15.09
ORP (mV)	-8	-17	-28	-30	-37	-45	-50	-54
Salinity (%)	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
TDS (g/L)	2.55	2.56	2.58	2.61	2.63	2.64	2.64	2.64

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: 450658-01000
Purge Date: 12-11-17
Sampling Date: 12-11-17
Samplers: Nick Loizos of Parsons / Somerset, NJ

SAMPLE ID: MW-10
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 21.61
Depth to Well Bottom (TOC): 49.85
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Wel _____ 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	1240	1245	1250	1255	1300	1305	1310	1315
Depth To Water (TOC) (ft)	21.62	21.64	21.64	21.64	21.64	21.64	21.64	21.64
Depth To Pump (TOC) (ft)	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
Flow Rate (ml/min)	~125	~150	~150	~150	~150	~150	~150	~150
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	7.38	7.60	7.64	7.62	7.59	7.59	7.57	7.60
Conductivity (mS/cm)	11.0	11.3	11.2	11.2	11.2	11.0	11.0	10.9
Turbidity (NTUs)	457	198	115	24.3	21.6	20.2	11.2	5.6
Dissolved Oxygen (mg/L)	3.15	2.68	2.23	2.24	2.01	1.81	1.55	1.30
Temperature (Degrees C)	13.74	12.41	13.02	13.33	13.47	13.96	14.11	14.39
ORP (mV)	264	279	268	240	175	158	152	150
Salinity (%)	6.2	6.4	6.3	6.3	6.3	6.2	6.2	6.1
TDS (g/L)	6.88	7.01	6.92	6.91	6.92	6.78	6.81	6.73

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: 450658-01000
Purge Date: 12-11-17
Sampling Date: 12-11-17
Samplers: Nick Loizos of Parsons / Somerset, NJ

SAMPLE ID: MW-10
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 21.61
Depth to Well Bottom (TOC): 49.85
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Wel _____ 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	SAMPLE
Time	1320	1325	1330	1335	1340
Depth To Water (TOC) (ft)	21.64	21.64	21.64	21.64	
Depth To Pump (TOC) (ft)	47.0	47.0	47.0	47.0	47.0
Flow Rate (ml/min)	~150	~150	~150	~150	
Volume of Water Purged	NA	NA	NA	~6.0	
pH (s.u.)	7.67	7.69	7.74	7.75	
Conductivity (mS/cm)	10.9	10.8	10.9	10.9	
Turbidity (NTUs)	1.7	2.5	2.7	2.3	
Dissolved Oxygen (mg/L)	1.16	0.97	0.99	1.01	
Temperature (Degrees C)	13.49	13.45	13.51	13.31	
ORP (mV)	153	154	153	152	
Salinity (%)	6.1	6.0	6.1	6.1	
TDS (g/L)	6.76	6.68	6.75	6.73	

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: 450658-01000
Purge Date: 12-11-17
Sampling Date: 12-11-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-11A
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 24.86
Depth to Well Bottom (TOC): 26.75
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	SAMPLE
Time	1130	1135	1140	1145	1150	1155	1200
Depth To Water (TOC) (ft)	NA	NA	NA	NA	NA	NA	NA
Depth To Pump (TOC) (ft)	26.5	26.5	26.5	26.5	26.5	26.5	26.5
Flow Rate (ml/min)	~150	~150	~150	~150	~150	~150	
pH (s.u.)	7.54	7.53	7.53	7.56	7.54	7.58	
Conductivity (mS/cm)	7.84	7.98	8.17	8.16	8.11	8.07	
Turbidity (NTUs)	631	295	31.6	3.7	4.9	4.2	
Dissolved Oxygen (mg/L)	5.99	5.21	5.21	5.17	5.23	5.19	
Temperature (Degrees C)	15.29	16.67	16.35	16.19	16.19	16.25	
ORP (mV)	147	138	143	148	150	146	
Salinity (%)	4.3	4.4	4.5	4.5	4.5	4.5	
TDS (g/L)	4.96	5.03	5.15	5.14	5.11	5.09	

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

Shipped Via:
Laboratory Test America

Other Notes: Water level below top of pump during purging

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 450658-01000
Purge Date: 12-11-17
Sampling Date: 12-11-17
Samplers: Nick Loizos of Parsons / Somerset, NJ

SAMPLE ID: MW-11B, MW-11B MS, MW-11B MSD, MW-111B (Dup)
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 25.10
Depth to Well Bottom (TOC): 36.20
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	0915	0920	0925	0930	0935	0940	0945	0950
Depth To Water (TOC) (ft)	25.29	25.31	25.31	25.31	25.31	25.31	25.31	
Depth To Pump (TOC) (ft)	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
Flow Rate (ml/min)	~150	~150	~150	~150	~150	~150	~150	
Volume of Water Purged	NA	NA	NA	NA	NA	NA	5	
pH (s.u.)	7.44	7.35	7.31	7.36	7.36	7.37	7.38	
Conductivity (mS/cm)	6.60	6.67	6.89	7.04	7.01	7.07	7.05	
Turbidity (NTUs)	157	149	159	74.7	9.3	6.0	3.7	
Dissolved Oxygen (mg/L)	7.82	5.19	4.99	5.12	4.52	4.82	4.72	
Temperature (Degrees C)	13.26	14.41	15.10	14.64	15.16	14.99	15.05	
ORP (mV)	240	234	227	227	227	229	229	
Salinity (%)	3.6	3.6	3.8	3.8	3.8	3.9	3.9	
TDS (g/L)	4.18	4.20	4.36	4.43	4.42	4.45	4.45	

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: 450658-01000
Purge Date: 12-13-17
Sampling Date: 12-13-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-11C
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 24.92
Depth to Well Bottom (TOC): 49.65
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	SAMPLE
Time	1430	1435	1440	1445	1450	1455	1500	1505
Depth To Water (TOC) (ft)	25.17	25.19	25.22	25.29	25.26	25.25	25.25	25.25
Depth To Pump (TOC) (ft)	47.65	47.65	47.65	47.65	47.65	47.65	47.65	47.65
Flow Rate (ml/min)	~350	~400	~300	~300	~300	~300	~300	~300
Volume of Water Purged	~0.75	~1.5	~2.25	~3.0	~3.75	~5.0	~6.0	~6.5
pH (s.u.)	7.3	7.31	7.29	7.28	7.29	7.3	7.3	7.3
Conductivity (mS/cm)	6.7	6.77	6.91	6.91	6.91	6.92	6.92	6.92
Turbidity (NTUs)	489	333	115	82.5	51.3	42.7	39.3	38.1
Dissolved Oxygen (mg/L)	10.05	5.65	0.13	0.1	0.08	0.1	0.0	0.0
Temperature (Degrees C)	15.08	15.79	15.82	15.73	15.92	15.99	15.90	15.99
ORP (mV)	-21	-56	-93	-113	-124	-146	-150	-154
Salinity (%)	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8
TDS (g/L)	4.25	4.33	4.38	4.39	4.37	4.32	4.35	4.36

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: 450658-01000
Purge Date: 12-11-17
Sampling Date: 12-11-17
Samplers: Nick Loizos of Parsons / Somerset, NJ

SAMPLE ID: MW-12A
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 28.14
Depth to Well Bottom (TOC): 30.45
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	1515	1520	1525	1530	1535	1540	1545	1550
Depth To Water (TOC) (ft)	28.28	28.14	28.23	28.28	28.28	28.28	28.28	28.28
Depth To Pump (TOC) (ft)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Flow Rate (ml/min)	~125	~175	~225	~200	~175	~175	~175	~175
Volume of Water Purged	NA	NA	NA	NA	NA	NA	NA	NA
pH (s.u.)	9.02	8.91	9.07	9.10	8.90	8.74	8.66	8.78
Conductivity (mS/cm)	0.744	0.679	0.674	0.66	0.667	0.664	0.664	0.66
Turbidity (NTUs)	Error	922	643	277	67.3	26.7	14.0	13.5
Dissolved Oxygen (mg/L)	8.05	7.34	7.61	7.01	7.70	8.23	8.05	8.13
Temperature (Degrees C)	12.16	14.5	14.22	14.47	15.23	15.36	15.22	15.31
ORP (mV)	223	224	225	230	232	238	242	246
Salinity (%)	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
TDS (g/L)	0.474	0.436	0.431	0.422	0.427	0.425	0.425	0.422

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: 450658-01000
Purge Date: 12-11-17
Sampling Date: 12-11-17
Samplers: Nick Loizos of Parsons / Somerset, NJ

SAMPLE ID: MW-12A
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 28.14
Depth to Well Bottom (TOC): 30.45
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

	SAMPLE
Time	1555
Depth To Water (TOC) (ft)	28.28
Depth To Pump (TOC) (ft)	30
Flow Rate (ml/min)	~175
Volume of Water Purged	~6
pH (s.u.)	8.74
Conductivity (mS/cm)	0.663
Turbidity (NTUs)	13.1
Dissolved Oxygen (mg/L)	8.03
Temperature (Degrees C)	15.42
ORP (mV)	249
Salinity (%)	0.3
TDS (g/L)	0.423

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: 450658-01000
Purge Date: 12-12-17
Sampling Date: 12-12-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-12B
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 28.13
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 : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1035	1040	1045	1050	1055	1100	1105	1110
Depth To Water (TOC) (ft)	29.1	28.8	28.75	28.77	28.81	28.79	28.78	28.78
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)	~400	~400	~350	~400	~250	~300	~300	~300
Volume of Water Purged	~0.75	~1.5	~2.25	~3.0	~3.25	~3.75	~4.25	~5.0
pH (s.u.)	7.35	7.29	7.27	7.18	7.16	7.16	7.15	7.15
Conductivity (mS/cm)	2.41	2.82	2.98	3.26	3.37	3.39	3.44	3.48
Turbidity (NTUs)	81.1	8.2	2.2	0.0	0.0	0.0	0.0	0.0
Dissolved Oxygen (mg/L)	1.75	0.54	0.46	0.22	0.18	0.15	0.13	0.13
Temperature (Degrees C)	15.03	15.31	15.47	15.38	15.41	15.4	15.37	15.39
ORP (mV)	95	101	112	118	125	129	133	137
Salinity (%)	1.2	1.5	1.6	1.6	1.6	1.6	1.7	1.7
TDS (g/L)	1.56	1.81	1.84	1.86	1.86	1.86	1.86	1.86

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: 450658-01000
Purge Date: 12-12-17
Sampling Date: 12-12-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-13
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 28.23
Depth to Well Bottom (TOC): 65.31
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Wel _____ 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	1130	1135	1140	1145	1150	1155	1200	1205
Depth To Water (TOC) (ft)	28.75	28.71	28.74	28.68	28.70	28.68	28.65	28.70
Depth To Pump (TOC) (ft)	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
Flow Rate (ml/min)	~300	~300	~300	~300	~300	~300	~300	~300
Volume of Water Purged	~0.5	~1.25	~1.75	~2.5	~3.25	~4.0	~4.5	~5.0
pH (s.u.)	7.21	7.12	7.05	6.93	6.85	6.84	6.84	6.83
Conductivity (mS/cm)	2.02	3.61	4.17	4.28	4.33	4.36	4.38	4.39
Turbidity (NTUs)	148	106	78.5	66.3	42.7	39.2	36.1	33.2
Dissolved Oxygen (mg/L)	11.03	3.77	3.01	2.35	1.92	1.73	1.68	1.66
Temperature (Degrees C)	15.92	15.33	15.06	14.72	14.96	14.91	15.03	14.98
ORP (mV)	120	116	39	10	-2	-21	-28	-30
Salinity (%)	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
TDS (g/L)	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81

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: 450658-01000
Purge Date: 12-14-17
Sampling Date: 12-14-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-14
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 28.58
Depth to Well Bottom (TOC): 64.30
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Wel _____ 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 : Slight hydrocarbon odor
Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1100	1105	1110	1115	1120	1125	1130	1135
Depth To Water (TOC) (ft)	29.20	28.78	28.75	28.78	28.86	28.79	28.75	28.75
Depth To Pump (TOC) (ft)	62.30	62.30	62.30	62.30	62.30	62.30	62.30	62.30
Flow Rate (ml/min)	~500	~400	~400	~400	~400	~400	~350	~300
Volume of Water Purged	~0.75	~1.5	~2.25	~3.0	~3.5	~4.25	~4.75	~5.25
pH (s.u.)	7.14	7.15	7.14	7.14	7.15	7.15	7.15	7.15
Conductivity (mS/cm)	3.01	2.97	2.98	2.97	2.97	2.96	2.93	2.91
Turbidity (NTUs)	Error	632	270	138	104	53.2	40.6	32.3
Dissolved Oxygen (mg/L)	0.97	0.63	0.25	0.11	0.05	0.0	0.0	0.0
Temperature (Degrees C)	14.85	14.41	14.34	14.26	13.99	13.86	13.89	13.81
ORP (mV)	-30	-59	-84	-95	-105	-113	-115	-119
Salinity (%)	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5
TDS (g/L)	1.92	1.9	1.91	1.90	1.90	1.90	1.90	1.90

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: 450658-01000
Purge Date: 12-13-17
Sampling Date: 12-13-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-15
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 31.28
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 : Slight hydrocarbon odor
Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1030	1035	1040	1045	1050	1055	1100	1105
Depth To Water (TOC) (ft)	31.39	31.40	31.40	31.41	31.41	31.40	31.40	31.40
Depth To Pump (TOC) (ft)	64.80	64.80	64.80	64.80	64.80	64.80	64.80	64.80
Flow Rate (ml/min)	~350	~400	~350	~400	~400	~350	~350	~350
Volume of Water Purged	~0.5	~1.25	~2.0	~2.75	~3.5	~4.25	~4.75	~5.25
pH (s.u.)	6.80	6.91	6.91	6.92	6.93	6.94	6.94	6.95
Conductivity (mS/cm)	4,73	4.87	4.82	4.74	4.72	4.68	4.63	4.59
Turbidity (NTUs)	511	246	130	47.3	42.1	25.2	16.1	11.2
Dissolved Oxygen (mg/L)	2.86	0.2	0.14	0.0	0.0	0.0	0.0	0.0
Temperature (Degrees C)	13.03	13.62	13.76	13.87	13.85	13.78	13.72	13.74
ORP (mV)	-6	-35	-40	-51	-58	-59	-61	-62
Salinity (%)	2.5	2.6	2.6	2.5	2.5	2.5	2.4	2.4
TDS (g/L)	3.09	3.11	3.07	3.03	3.02	3.01	3.01	3.01

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: 450658-01000
Purge Date: 12-13-17
Sampling Date: 12-13-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-16
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 29.42
Depth to Well Bottom (TOC): 64.50
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	SAMPLE
Time	1305	1310	1315	1320	1325	1330	1335	1340
Depth To Water (TOC) (ft)	64.73	64.72	64.69	64.68	64.68	64.69	64.62	64.61
Depth To Pump (TOC) (ft)	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50
Flow Rate (ml/min)	~400	~400	~400	~400	~300	~350	~350	~350
Volume of Water Purged	~0.75	~1.5	~2.25	~3.0	~3.5	~4.25	~5.0	~6.0
pH (s.u.)	7.16	7.18	7.18	7.19	7.19	7.19	7.19	7.20
Conductivity (mS/cm)	4.41	4.95	5.02	5.11	5.08	5.07	5.07	5.09
Turbidity (NTUs)	332	114	76.6	32.4	25.76	18.4	17.1	14.5
Dissolved Oxygen (mg/L)	4.91	0.67	0.51	0.39	0.29	0.21	0.16	0.13
Temperature (Degrees C)	14.66	15.57	15.61	15.64	15.61	15.57	15.65	15.74
ORP (mV)	-12	-44	-55	-79	-83	-89	-93	-97
Salinity (%)	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
TDS (g/L)	3.13	3.18	3.2	3.2	3.2	3.2	3.2	3.2

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: 450658-01000
Purge Date: 12-11-17
Sampling Date: 12-11-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-17
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 28.43
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 : Slight Odor
Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1010	1015	1020	1025	1030	1035	1040	1045
Depth To Water (TOC) (ft)	28.43	28.43	28.43	28.43	28.43	28.43	28.43	
Depth To Pump (TOC) (ft)	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
Flow Rate (ml/min)	~175	~175	~175	~175	~175	~175	~175	
Volume of Water Purged	NA	NA	NA	NA	NA	NA	6.0	
pH (s.u.)	8.4	7.74	7.54	7.51	7.44	7.41	7.39	
Conductivity (mS/cm)	1.54	1.71	1.74	1.77	1.78	1.81	1.81	
Turbidity (NTUs)	386	105	38.6	26.7	19.9	19.4	19.0	
Dissolved Oxygen (mg/L)	17.59	6.74	6.49	6.46	5.89	5.99	5.84	
Temperature (Degrees C)	15.96	16.39	16.91	16.51	16.33	16.10	15.99	
ORP (mV)	155	175	184	186	192	197	200	
Salinity (%)	0.8	0.9	0.9	0.9	0.9	0.9	0.9	
TDS (g/L)	1.03	1.09	1.12	1.14	1.15	1.16	1.17	

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: 450017-01000
Purge Date: 6/27/17
Sampling Date: 6/27/17
Samplers: Nick Loizos of Parsons / Somerset, NJ

SAMPLE ID: MW-17
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.72
Depth to Well Bottom (TOC): 49.84

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 : Slight Odor
Other : None

FIELD TESTS

	SAMPLE
Time	0755
Depth To Water (TOC) (ft)	27.75
Depth To Pump (TOC) (ft)	45
Flow Rate (ml/min)	300
pH (s.u.)	7.76
Conductivity (mS/cm)	0.860
Turbidity (NTUs)	1.6
Dissolved Oxygen (mg/L)	3.26
Temperature (Degrees C)	18.87
ORP (mV)	182
Salinity (%)	0.04
TDS (g/L)	0.553

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

Shipped Via: FedEx
Laboratory: Test America

Other Notes:

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 450658-01000
Purge Date: 12-13-17
Sampling Date: 12-13-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-18
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 32.79
Depth to Well Bottom (TOC): 71.30
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Wel _____ 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	SAMPLE
Time	1155	1200	1205	1210	1215	1220	1225	1230
Depth To Water (TOC) (ft)	33.03	32.99	32.92	32.93	32.92	32.94	32.85	32.85
Depth To Pump (TOC) (ft)	69.30	69.30	69.30	69.30	69.30	69.30	69.30	69.30
Flow Rate (ml/min)	~400	~400	~400	~400	~400	~400	~350	~350
Volume of Water Purged	~0.75	~1.5	~2.0	~3.0	~3.75	~4.5	~5.25	~6.0
pH (s.u.)	7.11	7.11	7.11	7.10	7.11	7.11	7.11	7.12
Conductivity (mS/cm)	4.99	4.98	4.89	4.94	4.96	4.99	4.98	4.98
Turbidity (NTUs)	272	28.5	8.4	8.1	7.9	7.4	6.3	3.7
Dissolved Oxygen (mg/L)	8.1	0.35	0.18	0.31	0.36	0.3	0.28	0.25
Temperature (Degrees C)	12.44	12.68	12.09	12.0	11.99	11.98	11.86	11.88
ORP (mV)	-39	-61	-69	-72	-73	-76	-77	-82
Salinity (%)	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6
TDS (g/L)	3.17	3.17	3.16	3.17	3.18	3.19	3.19	3.19

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: 450658-01000
Purge Date: 12-11-17
Sampling Date: 12-11-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-19
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 8.30
Depth to Well Bottom (TOC): 20.09
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	1055	1100	1105	1110	1115	1120	1125	1130
Depth To Water (TOC) (ft)	11.85	11.88	12.25	12.27	12.3	12.32	12.35	12.37
Depth To Pump (TOC) (ft)	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15
Flow Rate (ml/min)	~350	~300	~200	~200	~200	~200	~200	~200
Volume of Water Purged	~0.5	~0.75	~1.25	~1.5	~1.75	~2.0	~2.25	~2.5
pH (s.u.)	6.98	6.97	6.96	6.96	6.96	6.96	6.96	6.97
Conductivity (mS/cm)	15.1	15.0	14.8	14.8	14.8	14.9	14.9	14.8
Turbidity (NTUs)	242	186	153	146	135	108	87.6	48.8
Dissolved Oxygen (mg/L)	2.08	1.05	0.46	0.36	0.27	0.19	0.18	0.18
Temperature (Degrees C)	15.40	14.98	14.90	14.92	14.82	15.12	15.10	15.08
ORP (mV)	-48	-56	-69	-73	-76	-80	-82	-79
Salinity (%)	8.7	7.7	8.5	8.5	8.5	8.6	8.6	8.5
TDS (g/L)	9.37	9.29	9.15	9.17	9.18	9.23	9.24	9.14

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: 450658-01000
Purge Date: 12-12-17
Sampling Date: 12-12-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-20, MW-20MS, MW-20MSD, MW-120 (Dup)
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 15.14
Depth to Well Bottom (TOC): 20.10
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	SAMPLE	SAMPLE
Time	0845	0850	0855	0900	0905	0910	0915	0920
Depth To Water (TOC) (ft)	15.42	15.83	15.57	15.59	15.56	15.52	15.55	15.53
Depth To Pump (TOC) (ft)	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
Flow Rate (ml/min)	~300	~400	~300	~350	~250	~250	~250	~350
Volume of Water Purged	~0.5	~1.25	~1.75	~2.5	~3.0	~3.5	~3.75	~5.0
pH (s.u.)	6.99	6.95	6.95	6.95	6.95	6.95	6.95	6.95
Conductivity (mS/cm)	14.5	15.2	15.3	15.0	14.8	14.9	14.7	14.7
Turbidity (NTUs)	147	10.8	5.7	2.6	1.8	2.3	2.1	1.6
Dissolved Oxygen (mg/L)	6.51	1.65	1.26	0.85	0.72	0.67	0.64	0.60
Temperature (Degrees C)	15.98	16.40	16.12	16.51	16.48	16.57	16.55	16.56
ORP (mV)	173	175	172	165	153	145	139	131
Salinity (%)	8.4	8.8	8.9	8.7	8.7	8.5	8.5	8.5
TDS (g/L)	9.06	9.45	9.5	9.26	9.11	9.05	8.96	8.89

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: 450658-01000
Purge Date: 12-13-17
Sampling Date: 12-13-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-101
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 26.01
Depth to Well Bottom (TOC): 59.80
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	0900	0905	0910	0915	0920	0925	0930	0935
Depth To Water (TOC) (ft)	26.13	26.14	26.14	26.09	26.06	26.08	26.06	26.06
Depth To Pump (TOC) (ft)	57.80	57.80	57.80	57.80	57.80	57.80	57.80	57.80
Flow Rate (ml/min)	~400	~400	~400	~300	~300	~400	~350	~350
Volume of Water Purged	~0.75	~1.5	~2.25	~2.75	~3.25	~4.0	~4.5	~5.25
pH (s.u.)	7.06	7.10	7.08	7.08	7.09	7.03	7.04	7.04
Conductivity (mS/cm)	7.19	5.90	5.71	5.46	5.32	5.61	5.62	5.58
Turbidity (NTUs)	Error	669	660	538	487	457	407	166
Dissolved Oxygen (mg/L)	8.4	0.95	0.65	0.80	0.28	0.05	0.01	0.0
Temperature (Degrees C)	16.08	15.04	16.17	13.38	14.03	14.61	14.33	14.39
ORP (mV)	14	-40	-57	-66	-67	-75	-75	-80
Salinity (%)	3.8	3.2	3.1	3.0	2.8	3.0	3.0	3.0
TDS (g/L)	4.35	3.72	3.63	3.47	3.30	3.34	3.35	3.45

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

Shipped Via: FedEx
Laboratory Test America

Other Notes:

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 450658-01000
Purge Date: 12-13-17
Sampling Date: 12-13-17
Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-101
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 25.53
Depth to Well Bottom (TOC): 60.25
CALCULATIONS: Ft. of Water in Well ____ X (GAL / FT) = ____ Gallons
2-inch Casing: Ft. of Water in Wel ____ 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	SAMPLE
Time	0940	0945	0950	0955
Depth To Water (TOC) (ft)	26.06	26.05	26.06	26.05
Depth To Pump (TOC) (ft)	57.8	57.8	57.8	57.8
Flow Rate (ml/min)	~300	~350	~350	~300
Volume of Water Purged	~5.75	~6.5	~7	~7.5
pH (s.u.)	7.06	7.06	7.06	7.06
Conductivity (mS/cm)	5.57	5.55	5.54	5.56
Turbidity (NTUs)	118	87.7	62.3	48.1
Dissolved Oxygen (mg/L)	0.0	0.0	0.0	0.0
Temperature (Degrees C)	14.55	14.59	14.47	14.50
ORP (mV)	-83	-87	-88	-89
Salinity (%)	3.0	3.0	3.0	3.0
TDS (g/L)	3.47	3.45	3.47	3.51

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

Shipped Via: FedEx
Laboratory Test America

Other Notes:

Attachment 2

Data Usability Summary Report – June 2017 Revision

DATA USABILITY SUMMARY REPORT

WHITE PLAINS

Prepared For:

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

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

Prepared By:

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SEPTEMBER 2017

Revised February 2018

TABLE OF CONTENTS

Page

LIST OF ATTACHMENTS

SECTION 1

DATA USABILITY SUMMARY

Groundwater samples were collected from the Consolidated Edison White Plains site on June 26, 2017 through June 29, 2017. Analytical results from these samples were validated and reviewed by Parsons for usability with respect to the following requirements:

- Work Plan,
- NYSDEC Analytical Services Protocol (ASP), and
- USEPA Region II Standard Operating Procedures (SOPs).

The analytical laboratory for this project was Test America Laboratories – Edison (TAL). 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 55 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 by media 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 day of sampling. All samples were received intact and in good condition at the laboratory.

1.3 LABORATORY ANALYTICAL METHODS

The groundwater samples that were collected from the site were 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 by media 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 results for the VOC samples were qualified as estimated based upon laboratory control sample recoveries and instrument calibrations. The reported VOC analytical results were 100% complete (i.e., usable) for the groundwater 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 SVOC samples were qualified as estimated based upon laboratory control sample recoveries and instrument calibrations. The reported SVOC analytical results were 100% complete (i.e., usable) for the groundwater data. PARCCS requirements were met.

SECTION 2

DATA VALIDATION REPORT

2.1 GROUNDWATER

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 groups (SDGs) 460-136280-1 and 460-136442-1.

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
- 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 accuracy result for bromoform (128%R; QC

limit 53-120%R) during the spiked analyses of sample MW-17. 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 recovery for bromoform (129%R; QC limit 53-120%R) associated with all samples in SDG 460-136280-1 with the exception of MW-11C; the high LCS recovery for 2-butanone (123%R; QC limit 64-120%R) associated with sample MW-11C; the high LCS recoveries for 1,1,2,2-tetrachloroethane (123%R; QC limit 74-120%R), isopropylbenzene (128%R; QC limit 80-123%R), and 1,2-dichloropropane (135%R; QC limit 77-123%R) associated with sample MW-18; and the LCS recoveries for 1,1,2,2-tetrachloroethane (130%R; QC limit 74-120%R) and cis-1,2-dichloroethene (79%R; QC limit 80-120%R) associated with samples TB-1, TB-2, MW-9, MW-12A, MW-12B, MW-13, MW-14, MW-15, and MW-16. Validation qualification for bromoform, 2-butanone, 1,1,2,2-tetrachloroethane, and 1,2-dichloropropane was not required for the associated samples. However, the cis-1,2-dichloroethene results which were nondetects were considered estimated, possibly biased low, and qualified "UJ" for the affected samples.

Blank Contamination

The laboratory method blank associated with all samples in SDG 460-136280-1 except for MW-11C contained acetone below the reporting limit at a concentration of 3.44 µg/L; the field equipment blank FB associated with project samples contained acetone, chloroform, dichlorobromomethane, and methylene chloride at concentrations of 7.9, 0.54, 0.36, and 0.57 µg/L, respectively; and the trip blank TB associated with samples collected on 6/26/17 and 6/27/17 contained acetone and methylene chloride at concentrations of 5.4 and 0.5 µg/L. Therefore, results for these compounds less than validation action concentrations were considered not detected and qualified "U" for the affected samples.

Continuing Calibrations

All continuing calibration compounds were compliant with a minimum relative response factor (RRF) of 0.05 and a maximum percent difference (%D) within ±20% with the exception of bromomethane (-30.3%D), methyl-tert-butyl ether (-21%D), and methyl acetate (-27.7%D) in the continuing calibration associated with sample MW-11C. Therefore, the nondetected result for this compound was considered estimated and qualified "UJ" for the affected sample.

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
- 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 LCS recoveries and continuing calibrations as discussed below.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the high LCS recoveries for hexachlorocyclopentadiene (104%R, 108%R; QC limit 18-99%R) associated with samples MW-A, MW-B, MW-C, MW-8, and FB; and the low LCS recoveries for pentachlorophenol (46%R, 46%R; QC limit 54-120%R) and chrysene (68%R; QC limit 73-121%R) associated with samples in SDG 460-136442-1. Validation qualification of hexachlorocyclopentadiene was not required since this compound was not detected. However, the pentachlorophenol and chrysene results which were nondetects were considered estimated, possibly biased low, and qualified "UJ" for the affected samples.

Continuing Calibrations

All continuing calibration compounds were compliant with a minimum RRF of 0.05 and a maximum percent difference (%D) within $\pm$20% with the exception of hexachlorocyclopentadiene (21.4%D, 35.3%D, 31%D) in continuing calibrations associated with samples in SDG 460-136280-1; dibenz(a,h)anthracene (24%D) in the continuing calibration associated with samples MW-6, MW-7, MW-10, MW-17, MW-19, MW-20, and MW-101; and pentachlorophenol (-36.4%D, -21.7%D) in the continuing calibrations associated with samples MW-9, MW-12A, MW-12B, MW-13, MW-15, and MW-18. Therefore, results for these compounds which were nondetects were considered estimated and 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 June 2017 SDGs: 460-136280 and 460-136442		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-6 MW-6-20170627 460-136280-11 TALED 4601362801 WATER 6/27/2017 12:10 2/5/2018	MW-7 MW-7-20170627 460-136280-10 TALED 4601362801 WATER 6/27/2017 11:10 2/5/2018	MW-8 MW-8-20170626 460-136280-6 TALED 4601362801 WATER 6/26/2017 14:55 2/5/2018	MW-9 MW-9-20170628 460-136442-2 TALED 4601364421 WATER 6/28/2017 7:55 2/5/2018	MW-10 MW-10-20170627 460-136280-8 TALED 4601362801 WATER 6/27/2017 8:50 2/5/2018
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 U	1 U	1 U	1.3	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	9.4 U	5.5 U	5 U	5 U	5 U
71-43-2	Benzene	ug/l	6.6	1 U	1 U	1 U	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 U	1 U	1 U	1 U	1 U
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	1 UJ	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	1 U	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	0.76 J	1 U	1 U	2.1	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	0.54 J	1 U	1.2	1 U	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	1.1	1 U	1 U
75-09-2	Methylene Chloride	ug/l	0.29 J	1 U	1 U	1 U	1 U
100-42-5	Styrene	ug/l	1 U	1 U	1 U	1.8	1 U
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	1 U	1 U	2.3	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	1 U	1 U	0.42 J	1 U
108-88-3	Toluene	ug/l	1 U	1 U	1 U	1.3	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	0.53 J	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	0.77 J	2 U	2 U	4.5	2 U

Con Ed - White Plains Validated Groundwater Analytical Data June 2017 SDGs: 460-136280 and 460-136442		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-6 MW-6-20170627 460-136280-11 TALED 4601362801 WATER 6/27/2017 12:10 2/5/2018	MW-7 MW-7-20170627 460-136280-10 TALED 4601362801 WATER 6/27/2017 11:10 2/5/2018	MW-8 MW-8-20170626 460-136280-6 TALED 4601362801 WATER 6/26/2017 14:55 2/5/2018	MW-9 MW-9-20170628 460-136442-2 TALED 4601364421 WATER 6/28/2017 7:55 2/5/2018	MW-10 MW-10-20170627 460-136280-8 TALED 4601362801 WATER 6/27/2017 8:50 2/5/2018
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 U	20 U	21 U	20 U	20 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2 U	2.1 U	2 U	2 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2 U	2.1 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'-Dichlorobenzidine	ug/l	10 U	10 U	10 U	10 U	10 U
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	21 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 U	10 U	10 U	10 U	10 U
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 U	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	ug/l	20 U	20 U	21 U	20 U	20 U
83-32-9	Acenaphthene	ug/l	3.3 J	10 U	5.8 J	10 U	10 U
208-96-8	Acenaphthylene	ug/l	10 U	10 U	10 U	2.3 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 U	2 U	2.1 U	2 U	2 U
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	1 U	1 U	1 U	1 U	1 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	110	10 U	10 U	10 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	10 U	1.4 J	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	180	2.1 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	2.1 U	2 UJ	2 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 UJ	1 UJ	1 U	1 U	1 UJ
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	31	10 U	10 U	10 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	10 U	10 U	10 U
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	1 J	10 U	10 U
118-74-1	Hexachlorobenzene	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 UJ	10 UJ	10 UJ	10 U	10 UJ
67-72-1	Hexachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	1 U	1 U	1 U	1 U	1 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	10 U	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 U	10 U	10 U	10 U	10 U
87-86-5	Pentachlorophenol	ug/l	20 U	20 U	21 U	20 UJ	20 U
85-01-8	Phenanthrene	ug/l	10 U	10 U	1.7 J	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 June 2017 SDGs: 460-136280 and 460-136442		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-11A MW-11A-20170626 460-136280-3 TALED 4601362801 WATER 6/26/2017 13:45 2/5/2018	MW-11B MW-11B-20170626 460-136280-1 TALED 4601362801 WATER 6/26/2017 11:55 2/5/2018	MW-11C MW-11C-20170626 460-136280-2 TALED 4601362801 WATER 6/26/2017 12:50 2/5/2018	MW-12A MW-12A-20170628 460-136442-5 TALED 4601364421 WATER 6/28/2017 10:50 2/5/2018	MW-12B MW-12B-20170628 460-136442-6 TALED 4601364421 WATER 6/28/2017 11:35 2/5/2018
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-Dichloroethene	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 U	1 U	1 U
120-82-1	1,2,4-Trichlorobenzene	ug/l	1 U	1 U	5 U	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	0.34 J
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	7.5 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	0.7 J	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 U	1 U	5 UJ	1 U	1 U
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	4.8	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 UJ	1 UJ
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	4.3 J	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	67	1 U	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	1 U	1 U	5 U	1 U	1 U
79-20-9	Methyl Acetate	ug/l	5 U	5 U	25 UJ	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	11	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	190	0.25 J	1 U
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	1 U	5 UJ	1 U	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	1 U	2.1 J	0.23 J	1 U
108-88-3	Toluene	ug/l	1 U	1 U	5 U	0.76 J	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	3 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	950	0.75 J	2 U

Con Ed - White Plains Validated Groundwater Analytical Data June 2017 SDGs: 460-136280 and 460-136442		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-11A MW-11A-20170626 460-136280-3 TALED 4601362801 WATER 6/26/2017 13:45 2/5/2018	MW-11B MW-11B-20170626 460-136280-1 TALED 4601362801 WATER 6/26/2017 11:55 2/5/2018	MW-11C MW-11C-20170626 460-136280-2 TALED 4601362801 WATER 6/26/2017 12:50 2/5/2018	MW-12A MW-12A-20170628 460-136442-5 TALED 4601364421 WATER 6/28/2017 10:50 2/5/2018	MW-12B MW-12B-20170628 460-136442-6 TALED 4601364421 WATER 6/28/2017 11:35 2/5/2018
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	11 U	110 U	10 U	10 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	11 U	110 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	ug/l	10 U	11 U	110 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	11 U	110 U	10 U	10 U
51-28-5	2,4-Dinitrophenol	ug/l	21 U	21 U	210 U	20 U	20 U
121-14-2	2,4-Dinitrotoluene	ug/l	2.1 U	2.1 U	21 U	2 U	2 U
606-20-2	2,6-Dinitrotoluene	ug/l	2.1 U	2.1 U	21 U	2 U	2 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	11 U	110 U	10 U	10 U
95-57-8	2-Chlorophenol	ug/l	10 U	11 U	110 U	10 U	10 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	11 U	420	10 U	10 U
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	11 U	110 U	10 U	10 U
88-74-4	2-Nitroaniline	ug/l	10 U	11 U	110 U	10 U	10 U
88-75-5	2-Nitrophenol	ug/l	10 U	11 U	110 U	10 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	11 U	110 U	10 U	10 U
99-09-2	3-Nitroaniline	ug/l	10 U	11 U	110 U	10 U	10 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	21 U	21 U	210 U	20 U	20 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	11 U	110 U	10 U	10 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	11 U	110 U	10 U	10 U
106-47-8	4-Chloroaniline	ug/l	10 U	11 U	110 U	10 U	10 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	11 U	110 U	10 U	10 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	11 U	110 U	10 U	10 U
100-01-6	4-Nitroaniline	ug/l	10 U	11 U	110 U	10 U	10 U
100-02-7	4-Nitrophenol	ug/l	21 U	21 U	210 U	20 U	20 U
83-32-9	Acenaphthene	ug/l	10 U	11 U	10 J	10 U	10 U
208-96-8	Acenaphthylene	ug/l	10 U	11 U	51 J	10 U	10 U
98-86-2	Acetophenone	ug/l	10 U	11 U	110 U	10 U	10 U
120-12-7	Anthracene	ug/l	10 U	11 U	110 U	10 U	10 U
1912-24-9	Atrazine	ug/l	2.1 U	2.1 U	21 U	2 U	2 U
100-52-7	Benzaldehyde	ug/l	10 U	11 U	110 U	10 U	10 U
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1.1 U	11 U	1 U	1 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1.1 U	11 U	1 U	1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	1 U	1.1 U	11 U	1 U	1 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 U	11 U	110 U	10 U	10 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1.1 U	11 U	1 U	1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	11 U	110 U	10 U	10 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	11 U	35 J	10 U	10 U
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	11 U	110 U	10 U	10 U
111-44-4	Bis(2-Chloroethyl) Ether	ug/l	1 U	1.1 U	11 U	1 U	1 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	11 U	110 U	10 U	10 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2.1 U	1 J	21 U	2 U	2 U
105-60-2	Caprolactam	ug/l	10 U	11 U	110 U	10 U	10 U
86-74-8	Carbazole	ug/l	10 U	11 U	110 U	10 U	10 U
218-01-9	Chrysene	ug/l	2.1 U	2.1 U	21 U	2 UJ	2 UJ
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 U	1.1 U	11 U	1 U	1 U
132-64-9	Dibenzofuran	ug/l	10 U	11 U	110 U	10 U	10 U
84-66-2	Diethyl Phthalate	ug/l	10 U	11 U	110 U	10 U	10 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	11 U	110 U	10 U	10 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	11 U	110 U	10 U	10 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	11 U	110 U	10 U	10 U
206-44-0	Fluoranthene	ug/l	10 U	11 U	110 U	10 U	10 U
86-73-7	Fluorene	ug/l	10 U	11 U	24 J	10 U	10 U
118-74-1	Hexachlorobenzene	ug/l	1 U	1.1 U	11 U	1 U	1 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	1.1 U	11 U	1 U	1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 UJ	11 UJ	110 UJ	10 U	10 U
67-72-1	Hexachloroethane	ug/l	1 U	1.1 U	11 U	1 U	1 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	1 U	1.1 U	11 U	1 U	1 U
78-59-1	Isophorone	ug/l	10 U	11 U	110 U	10 U	10 U
91-20-3	Naphthalene	ug/l	2.8 J	11 U	7200	0.89 J	10 U
98-95-3	Nitrobenzene	ug/l	1 U	1.1 U	11 U	1 U	1 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	1.1 U	11 U	1 U	1 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	11 U	110 U	10 U	10 U
87-86-5	Pentachlorophenol	ug/l	21 U	21 U	210 U	20 UJ	20 UJ
85-01-8	Phenanthrene	ug/l	10 U	11 U	24 J	10 U	10 U
108-95-2	Phenol	ug/l	10 U	11 U	110 U	10 U	10 U
129-00-0	Pyrene	ug/l	10 U	11 U	110 U	10 U	10 U

Con Ed - White Plains Validated Groundwater Analytical Data June 2017 SDGs: 460-136280 and 460-136442		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-13 MW-13-20170628 460-136442-4 TALED 4601364421 WATER 6/28/2017 9:55 2/5/2018	MW-14 MW-14-20170628 460-136442-7 TALED 4601364421 WATER 6/28/2017 13:05 2/5/2018	MW-15 MW-15-20170628 460-136442-1 TALED 4601364421 WATER 6/28/2017 7:15 2/5/2018	MW-16 MW-16-20170628 460-136442-3 TALED 4601364421 WATER 6/28/2017 9:10 2/5/2018	MW-17 MW-17-20170627 460-136280-7 TALED 4601362801 WATER 6/27/2017 7:55 2/5/2018
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	25 U	1 U	25 U	1 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	1 U	25 U	1 U	25 U	1 U
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	1 U	25 U	1 U	25 U	1 U
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	25 U	1 U	25 U	1 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	25 U	1 U	25 U	1 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	25 U	1 U	25 U	1 U
87-61-6	1,2,3-Trichlorobenzene	ug/l	1 U	25 U	1 U	25 U	1 U
120-82-1	1,2,4-Trichlorobenzene	ug/l	1 U	25 U	1 U	25 U	1 U
96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	1 U	25 U	1 U	25 U	1 U
106-93-4	1,2-Dibromoethane	ug/l	1 U	25 U	1 U	25 U	1 U
95-50-1	1,2-Dichlorobenzene	ug/l	1 U	25 U	1 U	25 U	1 U
107-06-2	1,2-Dichloroethane	ug/l	2.6	25 U	4.7	25 U	1 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	25 U	1 U	25 U	1 U
541-73-1	1,3-Dichlorobenzene	ug/l	1 U	25 U	1 U	25 U	1 U
106-46-7	1,4-Dichlorobenzene	ug/l	1 U	25 U	1 U	25 U	1 U
123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	50 U	1300 U	50 U	1300 U	50 U
591-78-6	2-Hexanone	ug/l	5 U	130 U	5 U	130 U	5 U
67-64-1	Acetone	ug/l	5 U	130 U	5 U	130 U	5 U
71-43-2	Benzene	ug/l	1 U	15 J	0.4 J	180	1 U
74-97-5	Bromochloromethane	ug/l	1 U	25 U	1 U	25 U	1 U
75-27-4	Bromodichloromethane	ug/l	1 U	25 U	1 U	25 U	1 U
75-25-2	Bromoform	ug/l	1 U	25 U	1 U	25 U	1 U
74-83-9	Bromomethane	ug/l	1 U	25 U	1 U	25 U	1 U
75-15-0	Carbon Disulfide	ug/l	1 U	25 U	1 U	25 U	1 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	25 U	1 U	25 U	1 U
108-90-7	Chlorobenzene	ug/l	1 U	25 U	1 U	25 U	1 U
75-00-3	Chloroethane	ug/l	1 U	25 U	1 U	25 U	1 U
67-66-3	Chloroform	ug/l	1 U	25 U	1 U	25 U	1 U
74-87-3	Chloromethane	ug/l	1 U	25 U	1 U	25 U	1 U
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 UJ	25 UJ	1 UJ	25 UJ	1 U
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	25 U	1 U	25 U	1 U
110-82-7	Cyclohexane	ug/l	1 U	25 U	1 U	25 U	1 U
124-48-1	Dibromochloromethane	ug/l	1 U	25 U	1 U	25 U	1 U
75-71-8	Dichlorodifluoromethane	ug/l	1 U	25 U	1 U	25 U	1 U
100-41-4	Ethylbenzene	ug/l	1 U	190	1.4	170	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	1 U	25 U	1 U	13 J	1 U
79-20-9	Methyl Acetate	ug/l	5 U	130 U	5 U	130 U	5 U
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	130 U	5 U	130 U	5 U
108-10-1	Methyl Isobutyl Ketone	ug/l	5 U	130 U	5 U	130 U	5 U
108-87-2	Methylcyclohexane	ug/l	1 U	25 U	1 U	25 U	1 U
75-09-2	Methylene Chloride	ug/l	1 U	25 U	1 U	25 U	0.22 J
100-42-5	Styrene	ug/l	1 U	400	1 U	800	1 U
1634-04-4	Tert-Butyl Methyl Ether	ug/l	200	25 U	130	25 U	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	25 U	1 U	25 U	1 U
108-88-3	Toluene	ug/l	1 U	2100	2.8	1600	1 U
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	25 U	1 U	25 U	1 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	25 U	1 U	25 U	1 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	25 U	1 U	25 U	1 U
75-69-4	Trichlorofluoromethane	ug/l	1 U	25 U	1 U	25 U	1 U
75-01-4	Vinyl Chloride	ug/l	1 U	25 U	1 U	25 U	1 U
XYLENES	Xylenes, Total	ug/l	2 U	1200	2.5	1200	2 U

Con Ed - White Plains Validated Groundwater Analytical Data June 2017 SDGs: 460-136280 and 460-136442		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-13 MW-13-20170628 460-136442-4 TALED 4601364421 WATER 6/28/2017 9:55 2/5/2018	MW-14 MW-14-20170628 460-136442-7 TALED 4601364421 WATER 6/28/2017 13:05 2/5/2018	MW-15 MW-15-20170628 460-136442-1 TALED 4601364421 WATER 6/28/2017 7:15 2/5/2018	MW-16 MW-16-20170628 460-136442-3 TALED 4601364421 WATER 6/28/2017 9:10 2/5/2018	MW-17 MW-17-20170627 460-136280-7 TALED 4601362801 WATER 6/27/2017 7:55 2/5/2018
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	200 U	10 U	500 U	10 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	200 U	10 U	500 U	10 U
120-83-2	2,4-Dichlorophenol	ug/l	10 U	200 U	10 U	500 U	10 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	200 U	10 U	500 U	10 U
51-28-5	2,4-Dinitrophenol	ug/l	20 U	400 U	20 U	1000 U	20 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	40 U	2 U	100 U	2 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	40 U	2 U	100 U	2 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	200 U	10 U	500 U	10 U
95-57-8	2-Chlorophenol	ug/l	10 U	200 U	10 U	500 U	10 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	310	10 U	310 J	10 U
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	200 U	10 U	500 U	10 U
88-74-4	2-Nitroaniline	ug/l	10 U	200 U	10 U	500 U	10 U
88-75-5	2-Nitrophenol	ug/l	10 U	200 U	10 U	500 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	200 U	10 U	500 U	10 U
99-09-2	3-Nitroaniline	ug/l	10 U	200 U	10 U	500 U	10 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 U	400 U	20 U	1000 U	20 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	200 U	10 U	500 U	10 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	200 U	10 U	500 U	10 U
106-47-8	4-Chloroaniline	ug/l	10 U	200 U	10 U	500 U	10 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	200 U	10 U	500 U	10 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	200 U	10 U	500 U	10 U
100-01-6	4-Nitroaniline	ug/l	10 U	200 U	10 U	500 U	10 U
100-02-7	4-Nitrophenol	ug/l	20 U	400 U	20 U	1000 U	20 U
83-32-9	Acenaphthene	ug/l	10 U	200 U	10 U	500 U	10 U
208-96-8	Acenaphthylene	ug/l	10 U	250	0.7 J	87 J	10 U
98-86-2	Acetophenone	ug/l	10 U	200 U	10 U	500 U	10 U
120-12-7	Anthracene	ug/l	10 U	200 U	10 U	500 U	10 U
1912-24-9	Atrazine	ug/l	2 U	40 U	2 U	100 U	2 U
100-52-7	Benzaldehyde	ug/l	10 U	200 U	10 U	500 U	10 U
56-55-3	Benzo(A)Anthracene	ug/l	1 U	20 U	1 U	50 U	1 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	20 U	1 U	50 U	1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	1 U	20 U	1 U	50 U	1 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 U	200 U	10 U	500 U	10 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	20 U	1 U	50 U	1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	200 U	10 U	500 U	10 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	34 J	10 U	38 J	10 U
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	200 U	10 U	500 U	10 U
111-44-4	Bis(2-Chloroethyl) Ether	ug/l	1 U	20 U	1 U	50 U	1 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	200 U	10 U	500 U	10 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	40 U	2 U	100 U	2 U
105-60-2	Caprolactam	ug/l	10 U	200 U	10 U	500 U	10 U
86-74-8	Carbazole	ug/l	10 U	200 U	10 U	500 U	10 U
218-01-9	Chrysene	ug/l	2 UJ	40 UJ	2 UJ	100 UJ	2 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 U	20 U	1 U	50 U	1 UJ
132-64-9	Dibenzofuran	ug/l	10 U	200 U	10 U	500 U	10 U
84-66-2	Diethyl Phthalate	ug/l	10 U	200 U	10 U	500 U	10 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	200 U	10 U	500 U	10 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	200 U	10 U	500 U	10 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	200 U	10 U	500 U	10 U
206-44-0	Fluoranthene	ug/l	10 U	200 U	10 U	500 U	10 U
86-73-7	Fluorene	ug/l	10 U	23 J	10 U	500 U	10 U
118-74-1	Hexachlorobenzene	ug/l	1 U	20 U	1 U	50 U	1 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	20 U	1 U	50 U	1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	200 U	10 U	500 U	10 UJ
67-72-1	Hexachloroethane	ug/l	1 U	20 U	1 U	50 U	1 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	1 U	20 U	1 U	50 U	1 U
78-59-1	Isophorone	ug/l	10 U	200 U	10 U	500 U	10 U
91-20-3	Naphthalene	ug/l	2 J	3300	13	5800	10 U
98-95-3	Nitrobenzene	ug/l	1 U	20 U	1 U	50 U	1 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	20 U	1 U	50 U	1 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	200 U	10 U	500 U	10 U
87-86-5	Pentachlorophenol	ug/l	20 UJ	400 UJ	20 UJ	1000 UJ	20 U
85-01-8	Phenanthrene	ug/l	10 U	34 J	10 U	33 J	10 U
108-95-2	Phenol	ug/l	10 U	200 U	10 U	500 U	10 U
129-00-0	Pyrene	ug/l	10 U	200 U	10 U	500 U	10 U

Con Ed - White Plains Validated Groundwater Analytical Data June 2017 SDGs: 460-136280 and 460-136442		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-18 MW-18-20170629 460-136442-8 TALED 4601364421 WATER 6/29/2017 10:15 2/5/2018	MW-19 MW-19-20170627 460-136280-9 TALED 4601362801 WATER 6/27/2017 10:00 2/5/2018	MW-20 MW-20-20170627 460-136280-12 TALED 4601362801 WATER 6/27/2017 13:05 2/5/2018	MW-101 MW-101-20170627 460-136280-13 TALED 4601362801 WATER 6/27/2017 14:10 2/5/2018	FIELDQC FB-20170626 460-136280-5 TALED 4601362801 WATER 6/26/2017 13:25 2/5/2018
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	0.76 J	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	7.9 U
71-43-2	Benzene	ug/l	23	1 U	1 U	4.6	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	0.36 J
75-25-2	Bromoform	ug/l	1 U	1 U	1 U	1 U	1 U
74-83-9	Bromomethane	ug/l	1 U	1 U	1 U	1 U	1 U
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	0.33 J	1 U	1 U	1 U	0.54 J
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	0.72 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	1 U	1 U	1 U	1.2	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	1.6	1 U	1 U	1 U	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	5.2 J+	1 U	1 U	1 U	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	1 U	1 U
75-09-2	Methylene Chloride	ug/l	1 U	1 U	1 U	1 U	0.57 J
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	2.1	1 U	1 U	1 U	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	0.93 J	1 U	1 U	1 U	1 U
108-88-3	Toluene	ug/l	3	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	1.3	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	9.3	2 U	2 U	0.44 J	2 U

Con Ed - White Plains Validated Groundwater Analytical Data June 2017 SDGs: 460-136280 and 460-136442		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-18 MW-18-20170629 460-136442-8 TALED 4601364421 WATER 6/29/2017 10:15 2/5/2018	MW-19 MW-19-20170627 460-136280-9 TALED 4601362801 WATER 6/27/2017 10:00 2/5/2018	MW-20 MW-20-20170627 460-136280-12 TALED 4601362801 WATER 6/27/2017 13:05 2/5/2018	MW-101 MW-101-20170627 460-136280-13 TALED 4601362801 WATER 6/27/2017 14:10 2/5/2018	FIELDQC FB-20170626 460-136280-5 TALED 4601362801 WATER 6/26/2017 13:25 2/5/2018
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	10 U	10 U	10 U	11 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	10 U	10 U	10 U	11 U
120-83-2	2,4-Dichlorophenol	ug/l	10 U	10 U	10 U	10 U	11 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	10 U	10 U	10 U	11 U
51-28-5	2,4-Dinitrophenol	ug/l	20 U	20 U	20 U	20 U	21 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2 U	2 U	2 U	2.1 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2 U	2 U	2 U	2.1 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	10 U	10 U	10 U	11 U
95-57-8	2-Chlorophenol	ug/l	10 U	10 U	10 U	10 U	11 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	10 U	10 U	10 U	11 U
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	10 U	10 U	10 U	11 U
88-74-4	2-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	11 U
88-75-5	2-Nitrophenol	ug/l	10 U	10 U	10 U	10 U	11 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	10 U	10 U	10 U	11 U
99-09-2	3-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	11 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 U	20 U	20 U	20 U	21 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	10 U	11 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	10 U	10 U	10 U	11 U
106-47-8	4-Chloroaniline	ug/l	10 U	10 U	10 U	10 U	11 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	10 U	11 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	10 U	10 U	10 U	11 U
100-01-6	4-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	11 U
100-02-7	4-Nitrophenol	ug/l	20 U	20 U	20 U	20 U	21 U
83-32-9	Acenaphthene	ug/l	3.1 J	10 U	10 U	19	11 U
208-96-8	Acenaphthylene	ug/l	12	10 U	10 U	10 U	11 U
98-86-2	Acetophenone	ug/l	10 U	10 U	10 U	10 U	11 U
120-12-7	Anthracene	ug/l	10 U	10 U	10 U	10 U	11 U
1912-24-9	Atrazine	ug/l	2 U	2 U	2 U	2 U	2.1 U
100-52-7	Benzaldehyde	ug/l	10 U	10 U	10 U	10 U	11 U
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1 U	1 U	1 U	1.1 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1 U	1 U	1 U	1.1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	1 U	1 U	1 U	1 U	1.1 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 U	10 U	10 U	10 U	11 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1 U	1 U	1 U	1.1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	10 U	10 U	10 U	11 U
92-52-4	Biphenyl (Diphenyl)	ug/l	0.76 J	10 U	10 U	10 U	11 U
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	10 U	10 U	10 U	11 U
111-44-4	Bis(2-Chloroethyl) Ether	ug/l	1 U	1 U	1 U	1 U	1.1 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	10 U	10 U	10 U	11 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	2 U	2 U	2 U	2.1 U
105-60-2	Caprolactam	ug/l	10 U	10 U	10 U	10 U	11 U
86-74-8	Carbazole	ug/l	10 U	10 U	10 U	10 U	11 U
218-01-9	Chrysene	ug/l	2 UJ	2 U	2 U	2 U	2.1 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 U	1 UJ	1 UJ	1 UJ	1.1 U
132-64-9	Dibenzofuran	ug/l	10 U	10 U	10 U	10 U	11 U
84-66-2	Diethyl Phthalate	ug/l	10 U	10 U	10 U	10 U	11 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	10 U	10 U	10 U	11 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	10 U	10 U	10 U	11 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	10 U	10 U	11 U
206-44-0	Fluoranthene	ug/l	10 U	10 U	10 U	10 U	11 U
86-73-7	Fluorene	ug/l	10 U	10 U	10 U	10 U	11 U
118-74-1	Hexachlorobenzene	ug/l	1 U	1 U	1 U	1 U	1.1 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	1 U	1 U	1 U	1.1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	10 UJ	10 UJ	10 UJ	11 UJ
67-72-1	Hexachloroethane	ug/l	1 U	1 U	1 U	1 U	1.1 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	1 U	1 U	1 U	1 U	1.1 U
78-59-1	Isophorone	ug/l	10 U	10 U	10 U	10 U	11 U
91-20-3	Naphthalene	ug/l	4.7 J	10 U	10 U	10 U	11 U
98-95-3	Nitrobenzene	ug/l	1 U	1 U	1 U	1 U	1.1 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	1 U	1 U	1 U	1.1 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	10 U	10 U	10 U	11 U
87-86-5	Pentachlorophenol	ug/l	20 UJ	20 U	20 U	20 U	21 U
85-01-8	Phenanthrene	ug/l	10 U	10 U	10 U	10 U	11 U
108-95-2	Phenol	ug/l	10 U	10 U	10 U	10 U	11 U
129-00-0	Pyrene	ug/l	10 U	10 U	10 U	1.2 J	11 U

Con Ed - White Plains Validated Groundwater Analytical Data June 2017 SDGs: 460-136280 and 460-136442		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	FIELDQC TB-20170626 460-136280-4 TALED 4601362801 WATER 6/26/2017 2/5/2018	FIELDQC TB-20170629-1 460-136442-9 TALED 4601364421 WATER 6/29/2017 2/5/2018	FIELDQC TB-20170629-2 460-136442-12 TALED 4601364421 WATER 6/29/2017 2/5/2018
CAS NO.	COMPOUND	UNITS:			
	VOLATILES				
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	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
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U	1 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	1 U	1 U
87-61-6	1,2,3-Trichlorobenzene	ug/l	1 U	1 U	1 U
120-82-1	1,2,4-Trichlorobenzene	ug/l	1 U	1 U	1 U
96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	1 U	1 U	1 U
106-93-4	1,2-Dibromoethane	ug/l	1 U	1 U	1 U
95-50-1	1,2-Dichlorobenzene	ug/l	1 U	1 U	1 U
107-06-2	1,2-Dichloroethane	ug/l	1 U	1 U	1 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U	1 U
541-73-1	1,3-Dichlorobenzene	ug/l	1 U	1 U	1 U
106-46-7	1,4-Dichlorobenzene	ug/l	1 U	1 U	1 U
123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	50 U	50 U	50 U
591-78-6	2-Hexanone	ug/l	5 U	5 U	5 U
67-64-1	Acetone	ug/l	5.4 U	5 U	5 U
71-43-2	Benzene	ug/l	1 U	1 U	1 U
74-97-5	Bromochloromethane	ug/l	1 U	1 U	1 U
75-27-4	Bromodichloromethane	ug/l	1 U	1 U	1 U
75-25-2	Bromoform	ug/l	1 U	1 U	1 U
74-83-9	Bromomethane	ug/l	1 U	1 U	1 U
75-15-0	Carbon Disulfide	ug/l	1 U	1 U	1 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U	1 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U	1 U
75-00-3	Chloroethane	ug/l	1 U	1 U	1 U
67-66-3	Chloroform	ug/l	1 U	1 U	1 U
74-87-3	Chloromethane	ug/l	1 U	1 U	1 U
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 U	1 UJ	1 UJ
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U
110-82-7	Cyclohexane	ug/l	1 U	1 U	1 U
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	1 U
75-71-8	Dichlorodifluoromethane	ug/l	1 U	1 U	1 U
100-41-4	Ethylbenzene	ug/l	1 U	1 U	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	1 U	1 U	1 U
79-20-9	Methyl Acetate	ug/l	5 U	5 U	5 U
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U	5 U
108-10-1	Methyl Isobutyl Ketone	ug/l	5 U	5 U	5 U
108-87-2	Methylcyclohexane	ug/l	1 U	1 U	1 U
75-09-2	Methylene Chloride	ug/l	0.5 J	1 U	1 U
100-42-5	Styrene	ug/l	1 U	1 U	1 U
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	1 U	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	1 U	1 U
108-88-3	Toluene	ug/l	1 U	1 U	1 U
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1 U	1 U
75-69-4	Trichlorofluoromethane	ug/l	1 U	1 U	1 U
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	1 U
XYLENES	Xylenes, Total	ug/l	2 U	2 U	2 U

Con Ed - White Plains Validated Groundwater Analytical Data June 2017 SDGs: 460-136280 and 460-136442		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	FIELDQC TB-20170626 460-136280-4 TALED 4601362801 WATER 6/26/2017 2/5/2018	FIELDQC TB-20170629-1 460-136442-9 TALED 4601364421 WATER 6/29/2017 2/5/2018	FIELDQC TB-20170629-2 460-136442-12 TALED 4601364421 WATER 6/29/2017 2/5/2018
CAS NO.	COMPOUND	UNITS:			
	SEMIVOLATILES				
95-95-4	2,4,5-Trichlorophenol	ug/l			
88-06-2	2,4,6-Trichlorophenol	ug/l			
120-83-2	2,4-Dichlorophenol	ug/l			
105-67-9	2,4-Dimethylphenol	ug/l			
51-28-5	2,4-Dinitrophenol	ug/l			
121-14-2	2,4-Dinitrotoluene	ug/l			
606-20-2	2,6-Dinitrotoluene	ug/l			
91-58-7	2-Chloronaphthalene	ug/l			
95-57-8	2-Chlorophenol	ug/l			
91-57-6	2-Methylnaphthalene	ug/l			
95-48-7	2-Methylphenol (O-Cresol)	ug/l			
88-74-4	2-Nitroaniline	ug/l			
88-75-5	2-Nitrophenol	ug/l			
91-94-1	3,3'-Dichlorobenzidine	ug/l			
99-09-2	3-Nitroaniline	ug/l			
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l			
101-55-3	4-Bromophenyl Phenyl Ether	ug/l			
59-50-7	4-Chloro-3-Methylphenol	ug/l			
106-47-8	4-Chloroaniline	ug/l			
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l			
106-44-5	4-Methylphenol (P-Cresol)	ug/l			
100-01-6	4-Nitroaniline	ug/l			
100-02-7	4-Nitrophenol	ug/l			
83-32-9	Acenaphthene	ug/l			
208-96-8	Acenaphthylene	ug/l			
98-86-2	Acetophenone	ug/l			
120-12-7	Anthracene	ug/l			
1912-24-9	Atrazine	ug/l			
100-52-7	Benzaldehyde	ug/l			
56-55-3	Benzo(A)Anthracene	ug/l			
50-32-8	Benzo(A)Pyrene	ug/l			
205-99-2	Benzo(B)Fluoranthene	ug/l			
191-24-2	Benzo(G,H,I)Perylene	ug/l			
207-08-9	Benzo(K)Fluoranthene	ug/l			
85-68-7	Benzyl Butyl Phthalate	ug/l			
92-52-4	Biphenyl (Diphenyl)	ug/l			
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l			
111-44-4	Bis(2-Chloroethyl) Ether	ug/l			
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l			
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l			
105-60-2	Caprolactam	ug/l			
86-74-8	Carbazole	ug/l			
218-01-9	Chrysene	ug/l			
53-70-3	Dibenz(A,H)Anthracene	ug/l			
132-64-9	Dibenzofuran	ug/l			
84-66-2	Diethyl Phthalate	ug/l			
131-11-3	Dimethyl Phthalate	ug/l			
84-74-2	Di-N-Butyl Phthalate	ug/l			
117-84-0	Di-N-Octylphthalate	ug/l			
206-44-0	Fluoranthene	ug/l			
86-73-7	Fluorene	ug/l			
118-74-1	Hexachlorobenzene	ug/l			
87-68-3	Hexachlorobutadiene	ug/l			
77-47-4	Hexachlorocyclopentadiene	ug/l			
67-72-1	Hexachloroethane	ug/l			
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l			
78-59-1	Isophorone	ug/l			
91-20-3	Naphthalene	ug/l			
98-95-3	Nitrobenzene	ug/l			
621-64-7	N-Nitrosodi-N-Propylamine	ug/l			
86-30-6	N-Nitrosodiphenylamine	ug/l			
87-86-5	Pentachlorophenol	ug/l			
85-01-8	Phenanthrene	ug/l			
108-95-2	Phenol	ug/l			
129-00-0	Pyrene	ug/l			

Attachment 3

Data Usability Summary Report – December 2017

DATA USABILITY SUMMARY REPORT

WHITE PLAINS

Prepared For:

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FEBRUARY 2018

TABLE OF CONTENTS

Page

LIST OF ATTACHMENTS

SECTION 1

DATA USABILITY SUMMARY

Groundwater samples were collected from the Consolidated Edison White Plains site on December 11, 2017 through December 14, 2017. Analytical results from these samples were validated and reviewed by Parsons for usability with respect to the following requirements:

- Work Plan,
- NYSDEC Analytical Services Protocol (ASP), and
- USEPA Region II Standard Operating Procedures (SOPs).

The analytical laboratory for this project was Test America Laboratories – Edison (TAL). 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 15 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 by media 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 three days of sampling. All samples were received intact and in good condition at the laboratory.

1.3 LABORATORY ANALYTICAL METHODS

The groundwater samples that were collected from the site were 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 by media 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 results for the VOC samples were qualified as estimated based upon matrix spike/matrix spike duplicate (MS/MSD) recoveries and instrument calibrations. The reported VOC analytical results were 100% complete (i.e., usable) for the groundwater 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 SVOC samples were qualified as estimated based upon sample holding times, surrogate recoveries, laboratory control sample recoveries, MS/MSD recoveries, and instrument calibrations. The reported SVOC analytical results were 100% complete (i.e., usable) for the groundwater data. PARCCS requirements were met.

SECTION 2

DATA VALIDATION REPORT

2.1 GROUNDWATER

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) 460-147087-1.

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
- 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, 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 low MS/MSD accuracy results for 1,1-dichloroethene (71%R/72%R; QC limit 74-123%R) during the spiked analyses of sample MW-20. Therefore,

the nondetected result for this compound was considered estimated and qualified "UJ" for the parent sample.

Blank Contamination

The field equipment blank FB121417 associated with project samples contained methylene chloride at a concentration of 2.8 µg/L. Therefore, methylene chloride results less than validation action concentrations were considered not detected and qualified "U" for the affected samples.

Continuing Calibrations

All continuing calibration compounds were compliant with a minimum relative response factor (RRF) of 0.05 and a maximum percent difference (%D) within ±20% with the exception of bromomethane (38.5%D), 1,1-dichloroethene (-25.2%D), carbon disulfide (-27.2%D), and 1,1,2,2-tetrachloroethane (-20.7%D) in the continuing calibration associated with samples MW-8, MW-9, MW-12B, MW-13, MW-15, MW-20, MW-120, and MW-101; and bromomethane (22.6%D) and chloroethane (55.6%D) in the continuing calibration associated with samples MW-11A, MW-11B, MW-111B, MW-16, MW-17, TB121117, and FB121417. Therefore, the results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Usability

All volatile sample results were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, comparability, and sensitivity. The volatile groundwater data presented by 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

- 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 holding times, surrogate recoveries, MS/MSD precision and accuracy, LCS recoveries, blank contamination, and continuing calibrations as discussed below.

Holding Times

All extraction and analytical holding times were within criteria for all samples with the exception of the reextracted samples MW-6, MW-12A, MW-17, MW-19, and MW-111B. These samples exceeded the 7-day extraction holding time by 2 days. Therefore, the reextracted results for these samples were considered estimated with positive results qualified "J" and nondetected results qualified "UJ".

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the high surrogate recovery for nitrobenzene-d5 (QC limit 51-108%R) in samples MW-20 (112%R), MW-120 (111%R), MW-12B (111%R), MW-13 (112%R), MW-9 (109%R), MW-101 (113%R), and MW-15 (110%R); the low surrogate recovery for phenol-d5 (QC limit 14-39%R) in samples MW-11B (13%R), MW-111B (23%R), MW-17 (12%R), MW-12A (12%R), MW-19 (12%R), MW-7 (12%R), and MW-6 (13%R); and the low surrogate for 2-fluorophenol (QC limit 25-58%R) in samples MW-111B (23%R), MW-17 (24%R), MW-12A (23%R), MW-19 (24%R), and MW-6 (22%R). Samples MW-111B, MW-17, MW-12A, MW-19, and MW-6 were reextracted outside holding time and reanalyzed yielding similar surrogate recoveries confirming the presence of matrix effects for these samples. Therefore, acid fraction results for these samples were considered estimated, possibly biased low, with positive results qualified "J-" and nondetected results qualified "UJ". Validation qualification was not required for MW-11B, MW-20, MW-120, MW-12B, MW-13, MW-9, MW-101, and MW-15.

It was noted that all sample surrogates diluted out in samples MW-11C, MW-14, and MW-16. Validation qualification was not required for these samples.

MS/MSD Precision and Accuracy

All MS/MSD precision and accuracy measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the low MS/MSD accuracy results for 3,3'-dichlorobenzidine (56%R/46%R; QC limit 68-123%R) and the low MSD accuracy result for 3-nitroaniline (57%R; QC limit 60-117%R) during the spiked analyses of sample MW-11B; and the high MS/MSD accuracy results for dibenzofuran (110%R/109%R; QC limit 67-108%R) and naphthalene (102%R/101%R; QC limit 51-98%R), the high MS accuracy results for hexachlorobutadiene (102%R; QC limit 34-99%R) and hexachloroethane (93%R; QC limit 39-92%R), and the high MSD accuracy results for 2,2'-oxybis(1-chloropropane) (110%R; QC limit 50-108%R) and nitrobenzene (111%R; QC limit 56-106%R) during the spiked analyses of sample MW-20. Validation qualification was not required for

parent sample MW-20. However, the nondetected 3,3'-dichlorobenzidine result for parent sample MW-11B was considered estimated and qualified "UJ".

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the low LCS recovery for phenol (15%R; QC limit 16-43%R) associated with samples MW-101, MW-11C, MW-120, MW-12B, MW-13, MW-15, MW-16, MW-18, MW-20, and MW-9. Therefore, the phenol results which were nondetects were considered estimated, possibly biased low, and qualified "UJ" for the affected samples.

Blank Contamination

The field equipment blank FB121417 associated with the project samples contained naphthalene below the reporting limit at a concentration of 2.2 µg/L. Validation qualification of the samples was not required.

Continuing Calibrations

All continuing calibration compounds were compliant with a minimum RRF of 0.05 and a maximum percent difference (%D) within ±20% with the exception of indeno(1,2,3-cd)pyrene (37.3%D), benzo(g,h,i)perylene (21.4%D), and dibenz(a,h)anthracene (20.3%D) in the continuing calibration associated with samples MW-6, MW-7, MW-10, MW-11A, MW-11B, MW-111B, MW-12A, MW-17, and MW-19; and dibenz(a,h)anthracene (23%D) in the continuing calibration associated with samples MW-9, MW-13, MW-15, MW-101, and MW-120. Therefore, results for these compounds which were nondetects were considered estimated and 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 2017 SDG: 460-147035		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-6 MW-6-20171211 460-147087-9 TALED 4601470871 WATER 12/11/2017 14:45 2/5/2018	MW-7 MW-7-20171211 460-147087-8 TALED 4601470871 WATER 12/11/2017 13:10 2/5/2018	MW-8 MW-8-20171212 460-147087-15 TALED 4601470871 WATER 12/12/2017 15:25 2/5/2018	MW-9 MW-9-20171212 460-147087-14 TALED 4601470871 WATER 12/12/2017 14:05 2/5/2018	MW-10 MW-10-20171211 460-147087-5 TALED 4601470871 WATER 12/11/2017 13:40 2/5/2018
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 UJ	1 UJ	1 U
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	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 UJ	1 UJ	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 (Ethylene Dibr	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 U	1 U	1 U	0.89 J	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	14	5 U	5 U	5 U	5 U
71-43-2	Benzene	ug/l	10	1 U	1 U	1.9	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 U	1 U	1 UJ	1 UJ	1 U
75-15-0	Carbon Disulfide	ug/l	1 U	1 U	1 UJ	1 UJ	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	0.46 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	0.31 J	0.49 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	6.3	1 U	1.3	6.4	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	2.6	1 U	11	1.2	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 (4-Methyl	ug/l	5 U	5 U	5 U	5 U	5 U
108-87-2	Methylcyclohexane	ug/l	1 U	1 U	7.2	0.66 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	0.2 J	7.1	1 U
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	1 U	1 U	1.1	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	0.98 J	1 U	1 U	42	1 U
156-60-5	Trans-1,2-Dichloroethene	ug/l	0.22 J	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	0.34 J	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	4.8	2 U	1.5 J	26	2 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-6 MW-6-20171211 460-147087-9 TALED 4601470871 WATER 12/11/2017 14:45 2/5/2018	MW-7 MW-7-20171211 460-147087-8 TALED 4601470871 WATER 12/11/2017 13:10 2/5/2018	MW-8 MW-8-20171212 460-147087-15 TALED 4601470871 WATER 12/12/2017 15:25 2/5/2018	MW-9 MW-9-20171212 460-147087-14 TALED 4601470871 WATER 12/12/2017 14:05 2/5/2018	MW-10 MW-10-20171211 460-147087-5 TALED 4601470871 WATER 12/11/2017 13:40 2/5/2018
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 UJ	10 U	100 U	10 U	10 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 UJ	10 U	100 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	ug/l	10 UJ	10 U	100 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	ug/l	10 UJ	10 U	100 U	10 U	10 U
51-28-5	2,4-Dinitrophenol	ug/l	20 UJ	20 U	200 U	20 U	21 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2 U	20 U	2 U	2.1 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2 U	20 U	2 U	2.1 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	10 U	100 U	10 U	10 U
95-57-8	2-Chlorophenol	ug/l	10 UJ	10 U	100 U	10 U	10 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	10 U	50 J	17	10 U
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 UJ	10 U	100 U	10 U	10 U
88-74-4	2-Nitroaniline	ug/l	10 U	10 U	100 U	10 U	10 U
88-75-5	2-Nitrophenol	ug/l	10 UJ	10 U	100 U	10 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	10 U	100 U	10 U	10 U
99-09-2	3-Nitroaniline	ug/l	10 U	10 U	100 U	10 U	10 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 UJ	20 U	200 U	20 U	21 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	10 U	100 U	10 U	10 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 UJ	10 U	100 U	10 U	10 U
106-47-8	4-Chloroaniline	ug/l	10 U	10 U	100 U	10 U	10 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	10 U	100 U	10 U	10 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 UJ	10 U	100 U	10 U	10 U
100-01-6	4-Nitroaniline	ug/l	10 U	10 U	100 U	10 U	10 U
100-02-7	4-Nitrophenol	ug/l	20 UJ	20 U	200 U	20 U	21 U
83-32-9	Acenaphthene	ug/l	10 U	10 U	21 J	4.8 J	10 U
208-96-8	Acenaphthylene	ug/l	10 U	10 U	100 U	15	10 U
98-86-2	Acetophenone	ug/l	10 U	10 U	100 U	10 U	10 U
120-12-7	Anthracene	ug/l	10 U	10 U	100 U	10 U	10 U
1912-24-9	Atrazine	ug/l	2 U	2 U	20 U	2 U	2.1 U
100-52-7	Benzaldehyde	ug/l	10 U	10 U	100 U	1.9 J	10 U
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1 U	10 U	1 U	1 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1 U	10 U	1 U	1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	1 U	1 U	10 U	1 U	1 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 UJ	10 UJ	100 U	10 U	10 UJ
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1 U	10 U	1 U	1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	10 U	100 U	10 U	10 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	10 U	100 U	2.2 J	10 U
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	10 U	100 U	10 U	10 U
111-44-4	Bis(2-Chloroethyl) Ether (2-Chlor	ug/l	1 U	1 U	10 U	1 U	1 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	10 U	100 U	10 U	10 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	2 U	20 U	2 U	2.1 U
105-60-2	Caprolactam	ug/l	10 U	10 U	100 U	10 U	10 U
86-74-8	Carbazole	ug/l	10 U	10 U	100 U	10 U	10 U
218-01-9	Chrysene	ug/l	2 U	2 U	20 U	2 U	2.1 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 UJ	1 UJ	10 U	1 UJ	1 UJ
132-64-9	Dibenzofuran	ug/l	10 U	10 U	100 U	10 U	10 U
84-66-2	Diethyl Phthalate	ug/l	10 U	10 U	100 U	10 U	10 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	10 U	100 U	10 U	10 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	10 U	100 U	10 U	10 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	100 U	10 U	10 U
206-44-0	Fluoranthene	ug/l	10 U	10 U	100 U	10 U	10 U
86-73-7	Fluorene	ug/l	10 U	10 U	100 U	10 U	10 U
118-74-1	Hexachlorobenzene	ug/l	1 U	1 U	10 U	1 U	1 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	1 U	10 U	1 U	1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	10 U	100 U	10 U	10 U
67-72-1	Hexachloroethane	ug/l	1 U	1 U	10 U	1 U	1 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	1 UJ	1 UJ	10 U	1 U	1 UJ
78-59-1	Isophorone	ug/l	10 U	10 U	100 U	10 U	10 U
91-20-3	Naphthalene	ug/l	10 U	10 U	1200	42	10 U
98-95-3	Nitrobenzene	ug/l	1 U	1 U	10 U	1 U	1 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	1 U	10 U	1 U	1 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	10 U	100 U	10 U	10 U
87-86-5	Pentachlorophenol	ug/l	20 UJ	20 U	200 U	20 U	21 U
85-01-8	Phenanthrene	ug/l	10 U	10 U	100 U	1 J	10 U
108-95-2	Phenol	ug/l	10 UJ	10 U	100 U	10 UJ	10 U
129-00-0	Pyrene	ug/l	10 U	10 U	100 U	10 U	10 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-11A MW-11A-20171211 460-147087-4 TALED 4601470871 WATER 12/11/2017 12:00 2/5/2018	MW-11B MW-11B-20171211 460-147087-1 TALED 4601470871 WATER 12/11/2017 9:50 2/5/2018	Dup of MW-11B-20171211 MW-11B MW-111B-20171211 460-147087-2 TALED 4601470871 WATER 12/11/2017 9:50 2/5/2018	MW-11C MW-11C-20171213 460-147087-20 TALED 4601470871 WATER 12/13/2017 15:05 2/5/2018	MW-12A MW-12A-20171211 460-147087-6 TALED 4601470871 WATER 12/11/2017 15:55 2/5/2018
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U	5 U	1 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	5 U	1 U
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ug/l	1 U	1 U	1 U	5 U	1 U
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U	5 U	1 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U	1 U	5 U	1 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	1 U	1 U	5 U	1 U
87-61-6	1,2,3-Trichlorobenzene	ug/l	1 U	1 U	1 U	5 U	1 U
120-82-1	1,2,4-Trichlorobenzene	ug/l	1 U	1 U	1 U	5 U	1 U
96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	1 U	1 U	1 U	5 U	1 U
106-93-4	1,2-Dibromoethane (Ethylene Dibr	ug/l	1 U	1 U	1 U	5 U	1 U
95-50-1	1,2-Dichlorobenzene	ug/l	1 U	1 U	1 U	5 U	1 U
107-06-2	1,2-Dichloroethane	ug/l	1 U	1 U	1 U	5 U	1 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U	1 U	5 U	1 U
541-73-1	1,3-Dichlorobenzene	ug/l	1 U	1 U	1 U	5 U	1 U
106-46-7	1,4-Dichlorobenzene	ug/l	1 U	1 U	1 U	5 U	1 U
123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	50 U	50 U	50 U	250 U	50 U
591-78-6	2-Hexanone	ug/l	5 U	5 U	5 U	25 U	5 U
67-64-1	Acetone	ug/l	5 U	5 U	5 U	25 U	5 U
71-43-2	Benzene	ug/l	1 U	1 U	1 U	5 U	1 U
74-97-5	Bromochloromethane	ug/l	1 U	1 U	1 U	5 U	1 U
75-27-4	Bromodichloromethane	ug/l	1 U	1 U	1 U	5 U	0.25 J
75-25-2	Bromoform	ug/l	1 U	1 U	1 U	5 U	1 U
74-83-9	Bromomethane	ug/l	1 UJ	1 UJ	1 UJ	5 U	1 U
75-15-0	Carbon Disulfide	ug/l	1 U	1 U	1 U	5 U	1 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U	1 U	5 U	1 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U	1 U	5 U	1 U
75-00-3	Chloroethane	ug/l	1 UJ	1 UJ	1 UJ	5 U	1 U
67-66-3	Chloroform	ug/l	1 U	1 U	1 U	5 U	2.4
74-87-3	Chloromethane	ug/l	1 U	1 U	1 U	5 U	1 U
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 U	1 U	1 U	5 U	1 U
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	5 U	1 U
110-82-7	Cyclohexane	ug/l	1 U	1 U	1 U	29	1 U
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	1 U	5 U	1 U
75-71-8	Dichlorodifluoromethane	ug/l	1 U	1 U	1 U	5 U	1 U
100-41-4	Ethylbenzene	ug/l	1 U	1 U	1 U	140	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	1 U	1 U	1 U	17	1 U
79-20-9	Methyl Acetate	ug/l	5 U	5 U	5 U	25 U	5 U
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U	5 U	25 U	5 U
108-10-1	Methyl Isobutyl Ketone (4-Methyl	ug/l	5 U	5 U	5 U	25 U	5 U
108-87-2	Methylcyclohexane	ug/l	1 U	1 U	1 U	54	1 U
75-09-2	Methylene Chloride	ug/l	1 U	1 U	1 U	5 U	1 U
100-42-5	Styrene	ug/l	1 U	1 U	1 U	280	1 U
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	1 U	1 U	5 U	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	0.32 J	0.24 J	0.29 J	3.4 J	0.21 J
108-88-3	Toluene	ug/l	1 U	1 U	1 U	5 U	1 U
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	5 U	1 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	5 U	1 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1 U	1 U	6.1	1 U
75-69-4	Trichlorofluoromethane	ug/l	1 U	1 U	1 U	5 U	1 U
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	1 U	5 U	1 U
XYLENES	Xylenes, Total	ug/l	2 U	2 U	2 U	1600	2 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-11A MW-11A-20171211 460-147087-4 TALED 4601470871 WATER 12/11/2017 12:00 2/5/2018	MW-11B MW-11B-20171211 460-147087-1 TALED 4601470871 WATER 12/11/2017 9:50 2/5/2018	Dup of MW-11B-20171211 MW-11B MW-111B-20171211 460-147087-2 TALED 4601470871 WATER 12/11/2017 9:50 2/5/2018	MW-11C MW-11C-20171213 460-147087-20 TALED 4601470871 WATER 12/13/2017 15:05 2/5/2018	MW-12A MW-12A-20171211 460-147087-6 TALED 4601470871 WATER 12/11/2017 15:55 2/5/2018
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	11 U	10 U	10 UJ	1000 U	10 UJ
88-06-2	2,4,6-Trichlorophenol	ug/l	11 U	10 U	10 UJ	1000 U	10 UJ
120-83-2	2,4-Dichlorophenol	ug/l	11 U	10 U	10 UJ	1000 U	10 UJ
105-67-9	2,4-Dimethylphenol	ug/l	11 U	10 U	10 UJ	1000 U	10 UJ
51-28-5	2,4-Dinitrophenol	ug/l	21 U	20 U	20 UJ	2000 U	20 UJ
121-14-2	2,4-Dinitrotoluene	ug/l	2.1 U	2 U	2 U	200 U	2 U
606-20-2	2,6-Dinitrotoluene	ug/l	2.1 U	2 U	2 U	200 U	2 U
91-58-7	2-Chloronaphthalene	ug/l	11 U	10 U	10 U	1000 U	10 U
95-57-8	2-Chlorophenol	ug/l	11 U	10 U	10 UJ	1000 U	10 UJ
91-57-6	2-Methylnaphthalene	ug/l	11 U	10 U	10 U	550 J	10 U
95-48-7	2-Methylphenol (O-Cresol)	ug/l	11 U	10 U	10 UJ	1000 U	10 UJ
88-74-4	2-Nitroaniline	ug/l	11 U	10 U	10 U	1000 U	10 U
88-75-5	2-Nitrophenol	ug/l	11 U	10 U	10 UJ	1000 U	10 UJ
91-94-1	3,3'-Dichlorobenzidine	ug/l	11 U	10 UJ	10 U	1000 U	10 U
99-09-2	3-Nitroaniline	ug/l	11 U	10 U	10 U	1000 U	10 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	21 U	20 U	20 UJ	2000 U	20 UJ
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	11 U	10 U	10 U	1000 U	10 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	11 U	10 U	10 UJ	1000 U	10 UJ
106-47-8	4-Chloroaniline	ug/l	11 U	10 U	10 U	1000 U	10 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	11 U	10 U	10 U	1000 U	10 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	11 U	10 U	10 UJ	1000 U	10 UJ
100-01-6	4-Nitroaniline	ug/l	11 U	10 U	10 U	1000 U	10 U
100-02-7	4-Nitrophenol	ug/l	21 U	20 U	20 UJ	2000 U	20 UJ
83-32-9	Acenaphthene	ug/l	11 U	10 U	10 U	1000 U	10 U
208-96-8	Acenaphthylene	ug/l	11 U	10 U	10 U	1000 U	10 U
98-86-2	Acetophenone	ug/l	11 U	10 U	10 U	1000 U	10 U
120-12-7	Anthracene	ug/l	11 U	10 U	10 U	1000 U	10 U
1912-24-9	Atrazine	ug/l	2.1 U	2 U	2 U	200 U	2 U
100-52-7	Benzaldehyde	ug/l	11 U	10 U	10 U	1000 U	10 U
56-55-3	Benzo(A)Anthracene	ug/l	1.1 U	1 U	1 U	100 U	1 U
50-32-8	Benzo(A)Pyrene	ug/l	1.1 U	1 U	1 U	100 U	1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	1.1 U	1 U	1 U	100 U	1 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	11 UJ	10 UJ	10 UJ	1000 U	10 UJ
207-08-9	Benzo(K)Fluoranthene	ug/l	1.1 U	1 U	1 U	100 U	1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	11 U	10 U	10 U	1000 U	10 U
92-52-4	Biphenyl (Diphenyl)	ug/l	11 U	10 U	10 U	1000 U	10 U
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	11 U	10 U	10 U	1000 U	10 U
111-44-4	Bis(2-Chloroethyl) Ether (2-Chlor	ug/l	1.1 U	1 U	1 U	100 U	1 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	11 U	10 U	10 U	1000 U	10 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2.1 U	2 U	2 U	200 U	2 U
105-60-2	Caprolactam	ug/l	11 U	10 U	10 U	1000 U	10 U
86-74-8	Carbazole	ug/l	11 U	10 U	10 U	1000 U	10 U
218-01-9	Chrysene	ug/l	2.1 U	2 U	2 U	200 U	2 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1.1 UJ	1 UJ	1 UJ	100 U	1 UJ
132-64-9	Dibenzofuran	ug/l	11 U	10 U	10 U	1000 U	10 U
84-66-2	Diethyl Phthalate	ug/l	11 U	10 U	10 U	1000 U	10 U
131-11-3	Dimethyl Phthalate	ug/l	11 U	10 U	10 U	1000 U	10 U
84-74-2	Di-N-Butyl Phthalate	ug/l	11 U	10 U	10 U	1000 U	10 U
117-84-0	Di-N-Octylphthalate	ug/l	11 U	10 U	10 U	1000 U	10 U
206-44-0	Fluoranthene	ug/l	11 U	10 U	10 U	1000 U	10 U
86-73-7	Fluorene	ug/l	11 U	10 U	10 U	1000 U	10 U
118-74-1	Hexachlorobenzene	ug/l	1.1 U	1 U	1 U	100 U	1 U
87-68-3	Hexachlorobutadiene	ug/l	1.1 U	1 U	1 U	100 U	1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	11 U	10 U	10 U	1000 U	10 U
67-72-1	Hexachloroethane	ug/l	1.1 U	1 U	1 U	100 U	1 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	1.1 UJ	1 UJ	1 UJ	100 U	1 UJ
78-59-1	Isophorone	ug/l	11 U	10 U	10 U	1000 U	10 U
91-20-3	Naphthalene	ug/l	11 U	10 U	10 U	11000	10 U
98-95-3	Nitrobenzene	ug/l	1.1 U	1 U	1 U	100 U	1 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1.1 U	1 U	1 U	100 U	1 U
86-30-6	N-Nitrosodiphenylamine	ug/l	11 U	10 U	10 U	1000 U	10 U
87-86-5	Pentachlorophenol	ug/l	21 U	20 U	20 UJ	2000 U	20 UJ
85-01-8	Phenanthrene	ug/l	11 U	10 U	10 U	1000 U	10 U
108-95-2	Phenol	ug/l	11 U	10 U	10 UJ	1000 UJ	10 UJ
129-00-0	Pyrene	ug/l	11 U	10 U	10 U	1000 U	10 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-12B MW-12B-20171212 460-147087-12 TALED 4601470871 WATER 12/12/2017 11:10 2/5/2018	MW-13 MW-13-20171212 460-147087-13 TALED 4601470871 WATER 12/12/2017 12:05 2/5/2018	MW-14 MW-14-20171214 460-147087-23 TALED 4601470871 WATER 12/14/2017 11:35 2/5/2018	MW-15 MW-15-20171213 460-147087-17 TALED 4601470871 WATER 12/13/2017 11:05 2/5/2018	MW-16 MW-16-20171213 460-147087-19 TALED 4601470871 WATER 12/13/2017 13:40 2/5/2018
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	1 U	5 U	1 U	25 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	1 UJ	1 UJ	5 U	1 UJ	25 U
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ug/l	1 U	1 U	5 U	1 U	25 U
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	1 U	5 U	1 U	25 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U	5 U	1 U	25 U
75-35-4	1,1-Dichloroethene	ug/l	1 UJ	1 UJ	5 U	1 UJ	25 U
87-61-6	1,2,3-Trichlorobenzene	ug/l	1 U	1 U	5 U	1 U	25 U
120-82-1	1,2,4-Trichlorobenzene	ug/l	1 U	1 U	5 U	1 U	25 U
96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	1 U	1 U	5 U	1 U	25 U
106-93-4	1,2-Dibromoethane (Ethylene Dibr	ug/l	1 U	1 U	5 U	1 U	25 U
95-50-1	1,2-Dichlorobenzene	ug/l	1 U	1 U	5 U	1 U	25 U
107-06-2	1,2-Dichloroethane	ug/l	0.3 J	2.2	5 U	3.7	25 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U	5 U	1 U	25 U
541-73-1	1,3-Dichlorobenzene	ug/l	1 U	1 U	5 U	1 U	25 U
106-46-7	1,4-Dichlorobenzene	ug/l	1 U	1 U	5 U	1 U	25 U
123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	50 U	50 U	250 U	50 U	1300 U
591-78-6	2-Hexanone	ug/l	5 U	5 U	25 U	5 U	130 U
67-64-1	Acetone	ug/l	5 U	5 U	25 U	5 U	130 U
71-43-2	Benzene	ug/l	1 U	1 U	8.7	1.6	250
74-97-5	Bromochloromethane	ug/l	1 U	1 U	5 U	1 U	25 U
75-27-4	Bromodichloromethane	ug/l	1 U	1 U	5 U	1 U	25 U
75-25-2	Bromoform	ug/l	1 U	1 U	5 U	1 U	25 U
74-83-9	Bromomethane	ug/l	1 UJ	1 UJ	5 U	1 UJ	25 UJ
75-15-0	Carbon Disulfide	ug/l	1 UJ	1 UJ	5 U	1 UJ	25 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U	5 U	1 U	25 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U	5 U	1 U	25 U
75-00-3	Chloroethane	ug/l	1 U	1 U	5 U	1 U	25 UJ
67-66-3	Chloroform	ug/l	1 U	1 U	5 U	1 U	25 U
74-87-3	Chloromethane	ug/l	1 U	1 U	5 U	1 U	25 U
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 U	1 U	5 U	1 U	25 U
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U	5 U	1 U	25 U
110-82-7	Cyclohexane	ug/l	1 U	1 U	13	0.56 J	12 J
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	5 U	1 U	25 U
75-71-8	Dichlorodifluoromethane	ug/l	1 U	1 U	5 U	1 U	25 U
100-41-4	Ethylbenzene	ug/l	1 U	1 U	180	7.4	150
98-82-8	Isopropylbenzene (Cumene)	ug/l	1 U	1 U	4.1 J	0.58 J	9.2 J
79-20-9	Methyl Acetate	ug/l	5 U	5 U	25 U	5 U	130 U
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U	25 U	5 U	130 U
108-10-1	Methyl Isobutyl Ketone (4-Methyl	ug/l	5 U	5 U	25 U	5 U	130 U
108-87-2	Methylcyclohexane	ug/l	1 U	1 U	21	0.7 J	19 J
75-09-2	Methylene Chloride	ug/l	1 U	1 U	5 U	1 U	25 U
100-42-5	Styrene	ug/l	1 U	1 U	610	1 U	660
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	190	1.1 J	130	25 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	0.17 J	1 U	5 U	1 U	25 U
108-88-3	Toluene	ug/l	1 U	1 U	1500	7.5	1300
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	1 U	5 U	1 U	25 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	1 U	5 U	1 U	25 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1 U	5 U	1 U	25 U
75-69-4	Trichlorofluoromethane	ug/l	1 U	1 U	5 U	1 U	25 U
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	5 U	1 U	25 U
XYLENES	Xylenes, Total	ug/l	2 U	2 U	1200	19	1200

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-12B MW-12B-20171212 460-147087-12 TALED 4601470871 WATER 12/12/2017 11:10 2/5/2018	MW-13 MW-13-20171212 460-147087-13 TALED 4601470871 WATER 12/12/2017 12:05 2/5/2018	MW-14 MW-14-20171214 460-147087-23 TALED 4601470871 WATER 12/14/2017 11:35 2/5/2018	MW-15 MW-15-20171213 460-147087-17 TALED 4601470871 WATER 12/13/2017 11:05 2/5/2018	MW-16 MW-16-20171213 460-147087-19 TALED 4601470871 WATER 12/13/2017 13:40 2/5/2018
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	10 U	510 U	10 U	510 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	10 U	510 U	10 U	510 U
120-83-2	2,4-Dichlorophenol	ug/l	10 U	10 U	510 U	10 U	510 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	10 U	510 U	10 U	510 U
51-28-5	2,4-Dinitrophenol	ug/l	20 U	20 U	1000 U	20 U	1000 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2 U	100 U	2 U	100 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2 U	100 U	2 U	100 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	10 U	510 U	10 U	510 U
95-57-8	2-Chlorophenol	ug/l	10 U	10 U	510 U	10 U	510 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	10 U	270 J	1.1 J	380 J
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	10 U	510 U	10 U	510 U
88-74-4	2-Nitroaniline	ug/l	10 U	10 U	510 U	10 U	510 U
88-75-5	2-Nitrophenol	ug/l	10 U	10 U	510 U	10 U	510 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	10 U	510 U	10 U	510 U
99-09-2	3-Nitroaniline	ug/l	10 U	10 U	510 U	10 U	510 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 U	20 U	1000 U	20 U	1000 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	10 U	510 U	10 U	510 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	10 U	510 U	10 U	510 U
106-47-8	4-Chloroaniline	ug/l	10 U	10 U	510 U	10 U	510 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	10 U	510 U	10 U	510 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	10 U	510 U	10 U	510 U
100-01-6	4-Nitroaniline	ug/l	10 U	10 U	510 U	10 U	510 U
100-02-7	4-Nitrophenol	ug/l	20 U	20 U	1000 U	20 U	1000 U
83-32-9	Acenaphthene	ug/l	10 U	10 U	510 U	1.3 J	510 U
208-96-8	Acenaphthylene	ug/l	10 U	10 U	210 J	6.3 J	49 J
98-86-2	Acetophenone	ug/l	10 U	10 U	510 U	10 U	510 U
120-12-7	Anthracene	ug/l	10 U	10 U	510 U	10 U	510 U
1912-24-9	Atrazine	ug/l	2 U	2 U	100 U	2 U	100 U
100-52-7	Benzaldehyde	ug/l	10 U	10 U	510 U	10 U	510 U
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1 U	51 U	1 U	51 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1 U	51 U	1 U	51 U
205-99-2	Benzo(B)Fluoranthene	ug/l	1 U	1 U	51 U	1 U	51 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 U	10 U	510 U	10 U	510 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1 U	51 U	1 U	51 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	10 U	510 U	10 U	510 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	10 U	510 U	1.1 J	39 J
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	10 U	510 U	10 U	510 U
111-44-4	Bis(2-Chloroethyl) Ether (2-Chlor	ug/l	1 U	1 U	51 U	1 U	51 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	10 U	510 U	10 U	510 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	2 U	100 U	2 U	100 U
105-60-2	Caprolactam	ug/l	10 U	10 U	510 U	10 U	510 U
86-74-8	Carbazole	ug/l	10 U	10 U	510 U	10 U	510 U
218-01-9	Chrysene	ug/l	2 U	2 U	100 U	2 U	100 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 U	1 UJ	51 U	1 UJ	51 U
132-64-9	Dibenzofuran	ug/l	10 U	10 U	510 U	10 U	510 U
84-66-2	Diethyl Phthalate	ug/l	10 U	10 U	510 U	10 U	510 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	10 U	510 U	10 U	510 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	10 U	510 U	10 U	510 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	510 U	10 U	510 U
206-44-0	Fluoranthene	ug/l	10 U	10 U	510 U	10 U	510 U
86-73-7	Fluorene	ug/l	10 U	10 U	510 U	10 U	510 U
118-74-1	Hexachlorobenzene	ug/l	1 U	1 U	51 U	1 U	51 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	1 U	51 U	1 U	51 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	10 U	510 U	10 U	510 U
67-72-1	Hexachloroethane	ug/l	1 U	1 U	51 U	1 U	51 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	1 U	1 U	51 U	1 U	51 U
78-59-1	Isophorone	ug/l	10 U	10 U	510 U	10 U	510 U
91-20-3	Naphthalene	ug/l	10 U	10 U	4700	140	7000
98-95-3	Nitrobenzene	ug/l	1 U	1 U	51 U	1 U	51 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	1 U	51 U	1 U	51 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	10 U	510 U	10 U	510 U
87-86-5	Pentachlorophenol	ug/l	20 U	20 U	1000 U	20 U	1000 U
85-01-8	Phenanthrene	ug/l	10 U	10 U	34 J	10 U	510 U
108-95-2	Phenol	ug/l	10 UJ	10 UJ	510 U	10 UJ	510 UJ
129-00-0	Pyrene	ug/l	10 U	10 U	510 U	10 U	510 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-17 MW-17-20171211 460-147087-3 TALED 4601470871 WATER 12/11/2017 10:45 2/5/2018	MW-18 MW-18-20171213 460-147087-18 TALED 4601470871 WATER 12/13/2017 12:30 2/5/2018	MW-19 MW-19-20171211 460-147087-7 TALED 4601470871 WATER 12/11/2017 11:30 2/5/2018	MW-20 MW-20-20171212 460-147087-10 TALED 4601470871 WATER 12/12/2017 9:20 2/5/2018	Dup of MW-20-20171212 MW-20 MW-120-20171212 460-147087-11 TALED 4601470871 WATER 12/12/2017 9:20 2/5/2018
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 UJ	1 UJ
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	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 UJ	1 UJ
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 (Ethylene Dibr	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 U	0.56 J	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	1 U	31	1 U	1 U	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 U	1 U	1 UJ	1 UJ
75-15-0	Carbon Disulfide	ug/l	1 U	1 U	1 U	1 UJ	1 UJ
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 UJ	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	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	1 U	5.5	1 U	1 U	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	14	1 U	1 U	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	1 U	3.3	1 U	1 U	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 (4-Methyl	ug/l	5 U	5 U	5 U	5 U	5 U
108-87-2	Methylcyclohexane	ug/l	1 U	7.1	1 U	1 U	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	4.1	1 U	1 U	1 U
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	1.3	1 U	1 U	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	0.22 J	1 U	0.16 J	1 U
108-88-3	Toluene	ug/l	1 U	32	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 U	0.76 J	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	240	2 U	2 U	2 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-17 MW-17-20171211 460-147087-3 TALED 4601470871 WATER 12/11/2017 10:45 2/5/2018	MW-18 MW-18-20171213 460-147087-18 TALED 4601470871 WATER 12/13/2017 12:30 2/5/2018	MW-19 MW-19-20171211 460-147087-7 TALED 4601470871 WATER 12/11/2017 11:30 2/5/2018	MW-20 MW-20-20171212 460-147087-10 TALED 4601470871 WATER 12/12/2017 9:20 2/5/2018	Dup of MW-20-20171212 MW-20 MW-120-20171212 460-147087-11 TALED 4601470871 WATER 12/12/2017 9:20 2/5/2018
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 UJ	51 U	10 UJ	10 U	10 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 UJ	51 U	10 UJ	10 U	10 U
120-83-2	2,4-Dichlorophenol	ug/l	10 UJ	51 U	10 UJ	10 U	10 U
105-67-9	2,4-Dimethylphenol	ug/l	10 UJ	51 U	10 UJ	10 U	10 U
51-28-5	2,4-Dinitrophenol	ug/l	20 UJ	100 U	20 UJ	20 U	20 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	10 U	2 U	2 U	2 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	10 U	2 U	2 U	2 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	51 U	10 U	10 U	10 U
95-57-8	2-Chlorophenol	ug/l	10 UJ	51 U	10 UJ	10 U	10 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	51 U	10 U	10 U	10 U
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 UJ	51 U	10 UJ	10 U	10 U
88-74-4	2-Nitroaniline	ug/l	10 U	51 U	10 U	10 U	10 U
88-75-5	2-Nitrophenol	ug/l	10 UJ	51 U	10 UJ	10 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	51 U	10 U	10 U	10 U
99-09-2	3-Nitroaniline	ug/l	10 U	51 U	10 U	10 U	10 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 UJ	100 U	20 UJ	20 U	20 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	51 U	10 U	10 U	10 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 UJ	51 U	10 UJ	10 U	10 U
106-47-8	4-Chloroaniline	ug/l	10 U	51 U	10 U	10 U	10 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	51 U	10 U	10 U	10 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 UJ	51 U	10 UJ	10 U	10 U
100-01-6	4-Nitroaniline	ug/l	10 U	51 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	ug/l	20 UJ	100 U	20 UJ	20 U	20 U
83-32-9	Acenaphthene	ug/l	10 U	51 U	10 U	10 U	10 U
208-96-8	Acenaphthylene	ug/l	10 U	21 J	10 U	10 U	10 U
98-86-2	Acetophenone	ug/l	10 U	51 U	10 U	10 U	10 U
120-12-7	Anthracene	ug/l	10 U	51 U	10 U	10 U	10 U
1912-24-9	Atrazine	ug/l	2 U	10 U	2 U	2 U	2 U
100-52-7	Benzaldehyde	ug/l	10 U	51 U	10 U	10 U	10 U
56-55-3	Benzo(A)Anthracene	ug/l	1 U	5.1 U	1 U	1 U	1 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	5.1 U	1 U	1 U	1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	1 U	5.1 U	1 U	1 U	1 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 UJ	51 U	10 UJ	10 U	10 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	5.1 U	1 U	1 U	1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	51 U	10 U	10 U	10 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	5.4 J	10 U	10 U	10 U
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	51 U	10 U	10 U	10 U
111-44-4	Bis(2-Chloroethyl) Ether (2-Chlor	ug/l	1 U	5.1 U	1 U	1 U	1 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	51 U	10 U	10 U	10 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	10 U	2 U	2 U	2 U
105-60-2	Caprolactam	ug/l	10 U	51 U	10 U	10 U	10 U
86-74-8	Carbazole	ug/l	10 U	51 U	10 U	10 U	10 U
218-01-9	Chrysene	ug/l	2 U	10 U	2 U	2 U	2 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 UJ	5.1 U	1 UJ	1 U	1 UJ
132-64-9	Dibenzofuran	ug/l	10 U	51 U	10 U	10 U	10 U
84-66-2	Diethyl Phthalate	ug/l	10 U	51 U	10 U	10 U	10 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	51 U	10 U	10 U	10 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	51 U	10 U	10 U	10 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	51 U	10 U	10 U	10 U
206-44-0	Fluoranthene	ug/l	10 U	51 U	10 U	10 U	10 U
86-73-7	Fluorene	ug/l	10 U	51 U	10 U	10 U	10 U
118-74-1	Hexachlorobenzene	ug/l	1 U	5.1 U	1 U	1 U	1 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	5.1 U	1 U	1 U	1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	51 U	10 U	10 U	10 U
67-72-1	Hexachloroethane	ug/l	1 U	5.1 U	1 U	1 U	1 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	1 UJ	5.1 U	1 UJ	1 U	1 U
78-59-1	Isophorone	ug/l	10 U	51 U	10 U	10 U	10 U
91-20-3	Naphthalene	ug/l	10 U	620	10 U	10 U	10 U
98-95-3	Nitrobenzene	ug/l	1 U	5.1 U	1 U	1 U	1 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	5.1 U	1 U	1 U	1 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	51 U	10 U	10 U	10 U
87-86-5	Pentachlorophenol	ug/l	20 UJ	100 U	20 UJ	20 U	20 U
85-01-8	Phenanthrene	ug/l	10 U	51 U	10 U	10 U	10 U
108-95-2	Phenol	ug/l	10 UJ	51 UJ	10 UJ	10 UJ	10 UJ
129-00-0	Pyrene	ug/l	10 U	51 U	10 U	10 U	10 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-101 MW-101-20171213 460-147087-16 TALED 4601470871 WATER 12/13/2017 9:35 2/5/2018	FIELDQC FB 121417-20171214 460-147087-22 TALED 4601470871 WATER 12/14/2017 10:50 2/5/2018	FIELDQC TB 121117-20171211 460-147087-21 TALED 4601470871 WATER 12/11/2017 9:50 2/5/2018
CAS NO.	COMPOUND	UNITS:			
	VOLATILES				
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	1 UJ	1 U	1 U
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ug/l	1 U	1 U	1 U
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U	1 U
75-35-4	1,1-Dichloroethene	ug/l	1 UJ	1 U	1 U
87-61-6	1,2,3-Trichlorobenzene	ug/l	1 U	1 U	1 U
120-82-1	1,2,4-Trichlorobenzene	ug/l	1 U	1 U	1 U
96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	1 U	1 U	1 U
106-93-4	1,2-Dibromoethane (Ethylene Dibr	ug/l	1 U	1 U	1 U
95-50-1	1,2-Dichlorobenzene	ug/l	1 U	1 U	1 U
107-06-2	1,2-Dichloroethane	ug/l	1 U	1 U	1 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U	1 U
541-73-1	1,3-Dichlorobenzene	ug/l	1 U	1 U	1 U
106-46-7	1,4-Dichlorobenzene	ug/l	1 U	1 U	1 U
123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	50 U	50 U	50 U
591-78-6	2-Hexanone	ug/l	5 U	5 U	5 U
67-64-1	Acetone	ug/l	5 U	5 U	5 U
71-43-2	Benzene	ug/l	1.1	1 U	1 U
74-97-5	Bromochloromethane	ug/l	1 U	1 U	1 U
75-27-4	Bromodichloromethane	ug/l	1 U	1 U	1 U
75-25-2	Bromoform	ug/l	1 U	1 U	1 U
74-83-9	Bromomethane	ug/l	1 UJ	1 UJ	1 UJ
75-15-0	Carbon Disulfide	ug/l	0.24 J	1 U	1 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U	1 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U	1 U
75-00-3	Chloroethane	ug/l	1 U	1 UJ	1 UJ
67-66-3	Chloroform	ug/l	1 U	1 U	1 U
74-87-3	Chloromethane	ug/l	1 U	1 U	1 U
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 U	1 U	1 U
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U
110-82-7	Cyclohexane	ug/l	0.98 J	1 U	1 U
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	1 U
75-71-8	Dichlorodifluoromethane	ug/l	1 U	1 U	1 U
100-41-4	Ethylbenzene	ug/l	1 U	1 U	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	1 U	1 U	1 U
79-20-9	Methyl Acetate	ug/l	5 U	5 U	5 U
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U	5 U
108-10-1	Methyl Isobutyl Ketone (4-Methyl-	ug/l	5 U	5 U	5 U
108-87-2	Methylcyclohexane	ug/l	1 U	1 U	1 U
75-09-2	Methylene Chloride	ug/l	1 U	2.8	1 U
100-42-5	Styrene	ug/l	1 U	1 U	1 U
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	1 U	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	1 U	1 U
108-88-3	Toluene	ug/l	1 U	1 U	1 U
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1 U	1 U
75-69-4	Trichlorofluoromethane	ug/l	1 U	1 U	1 U
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	1 U
XYLENES	Xylenes, Total	ug/l	2 U	2 U	2 U

Con Ed - White Plains Validated Groundwater Analytical Data December 2017 SDG: 460-147035		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-101 MW-101-20171213 460-147087-16 TALED 4601470871 WATER 12/13/2017 9:35 2/5/2018	FIELDQC FB 121417-20171214 460-147087-22 TALED 4601470871 WATER 12/14/2017 10:50 2/5/2018	FIELDQC TB 121117-20171211 460-147087-21 TALED 4601470871 WATER 12/11/2017 9:50 2/5/2018
CAS NO.	COMPOUND	UNITS:			
	SEMIVOLATILES				
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	10 U	
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	10 U	
120-83-2	2,4-Dichlorophenol	ug/l	10 U	10 U	
105-67-9	2,4-Dimethylphenol	ug/l	10 U	10 U	
51-28-5	2,4-Dinitrophenol	ug/l	20 U	21 U	
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2.1 U	
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2.1 U	
91-58-7	2-Chloronaphthalene	ug/l	10 U	10 U	
95-57-8	2-Chlorophenol	ug/l	10 U	10 U	
91-57-6	2-Methylnaphthalene	ug/l	10 U	10 U	
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	10 U	
88-74-4	2-Nitroaniline	ug/l	10 U	10 U	
88-75-5	2-Nitrophenol	ug/l	10 U	10 U	
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	10 U	
99-09-2	3-Nitroaniline	ug/l	10 U	10 U	
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 U	21 U	
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	10 U	
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	10 U	
106-47-8	4-Chloroaniline	ug/l	10 U	10 U	
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	10 U	
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	10 U	
100-01-6	4-Nitroaniline	ug/l	10 U	10 U	
100-02-7	4-Nitrophenol	ug/l	20 U	21 U	
83-32-9	Acenaphthene	ug/l	8.3 J	10 U	
208-96-8	Acenaphthylene	ug/l	10 U	10 U	
98-86-2	Acetophenone	ug/l	10 U	10 U	
120-12-7	Anthracene	ug/l	10 U	10 U	
1912-24-9	Atrazine	ug/l	2 U	2.1 U	
100-52-7	Benzaldehyde	ug/l	10 U	10 U	
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1 U	
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1 U	
205-99-2	Benzo(B)Fluoranthene	ug/l	1 U	1 U	
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 U	10 U	
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1 U	
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	10 U	
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	10 U	
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	10 U	
111-44-4	Bis(2-Chloroethyl) Ether (2-Chlor	ug/l	1 U	1 U	
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	10 U	
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	2.1 U	
105-60-2	Caprolactam	ug/l	10 U	10 U	
86-74-8	Carbazole	ug/l	10 U	10 U	
218-01-9	Chrysene	ug/l	2 U	2.1 U	
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 UJ	1 U	
132-64-9	Dibenzofuran	ug/l	10 U	10 U	
84-66-2	Diethyl Phthalate	ug/l	10 U	10 U	
131-11-3	Dimethyl Phthalate	ug/l	10 U	10 U	
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	10 U	
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	
206-44-0	Fluoranthene	ug/l	10 U	10 U	
86-73-7	Fluorene	ug/l	10 U	10 U	
118-74-1	Hexachlorobenzene	ug/l	1 U	1 U	
87-68-3	Hexachlorobutadiene	ug/l	1 U	1 U	
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	10 U	
67-72-1	Hexachloroethane	ug/l	1 U	1 U	
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	1 U	1 U	
78-59-1	Isophorone	ug/l	10 U	10 U	
91-20-3	Naphthalene	ug/l	10 U	2.2 J	
98-95-3	Nitrobenzene	ug/l	1 U	1 U	
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	1 U	
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	10 U	
87-86-5	Pentachlorophenol	ug/l	20 U	21 U	
85-01-8	Phenanthrene	ug/l	10 U	10 U	
108-95-2	Phenol	ug/l	10 UJ	10 U	
129-00-0	Pyrene	ug/l	10 U	10 U	