



Consolidated Edison Company
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November 20, 2017

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.
June 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 June 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 June 26 through 30, 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 June 26, 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). In addition, the Site's recovery wells were also gauged during this event. Groundwater was encountered in the monitoring wells at elevations ranging from 181.67 (MW-6) to 176.62 (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 1.9 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 and 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)).

June 2017 Groundwater Sampling - Field Observations

Measureable amounts of DNAPL were observed at MW-12C during the June 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 June 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 twelve (12) VOCs were detected at least once in the groundwater samples collected during this semi-annual groundwater sampling event. Of these, six (6) VOCs (styrene, benzene, ethylbenzene, toluene, xylene (total), and 1,2-dichloroethane) were detected at concentrations exceeding their AWQSGVs. 1,2-dichloroethane is a chlorinated Volatile Organic Compound (CVOC). CVOCs are not MGP-related compounds and are not associated with operations of the former manufactured gas plant. Styrene and Ethylbenzene were detected above their respective AWQSGVs in three (3) monitoring wells (MW-11C, MW-14, and MW-16). Benzene was detected above its AWQSGV in five (5) monitoring wells (MW-6, MW-14, MW-16, MW-18, and MW-101). Toluene was detected above its AWQSGV in two monitoring wells (MW-14 and MW-16). Total Xylenes was detected above its AWQSGV in four monitoring wells (MW-11C, MW-14, MW-16, and MW-18).

No VOCs were detected above AWQSGVs in ten (10) monitoring wells (MW-7, MW-8, MW-10, MW-11A, MW-11B, MW-12A, MW-12B, MW-17, MW-19, and MW-20). Groundwater VOC analytical results are summarized in Table 2.

SVOCs

A total of four (4) SVOCs and seven (7) PAHs were detected at least once in the groundwater samples collected during the semi-annual groundwater sampling event. Of these, three (3) SVOCs (benzyl butyl phthalate, biphenyl, and bis(2-ethylhexyl) phthalate) and one (1) PAH (naphthalene) were detected at concentrations exceeding their AWQSGVs. Benzyl butyl phthalate and bis(2-ethylhexyl) phthalate were detected above their respective AWQSGV in one (1) monitoring well (MW-7). Biphenyl was detected above its AWQSGV in three (3)

monitoring wells (MW-11C, MW-14, and MW-16). Naphthalene was detected above its AWQSGV in four (4) monitoring wells (MW-11C, MW-14, MW-15, and MW-16).

No SVOCs or PAHs were detected above AWQSGVs in fourteen (14) monitoring wells (MW-6, MW-8, MW-9, MW-10, MW-11A, MW-11B, MW-12A, MW-12B, MW-13, MW-17, MW-18, MW-19, MW-20, and MW-101). Groundwater SVOC analytical results are summarized in Table 2.

DATA VALIDATION AND REPORTING

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

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

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

CONCLUSIONS AND RECOMMENDATIONS

Total BTEX and total VOC concentrations are within the range previously detected in each monitoring well with the exception of MW-9, MW-11C, and MW-13. Total VOC concentrations in MW-9, MW-11C, and MW-13 exhibited historical lows. BTEX concentrations were at non-detect levels in monitoring wells MW-7, MW-8, MW-10, MW-11A, MW-11B, MW-12B, MW-13, MW-17, MW-19 and MW-20 during the June 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-7. Total SVOC concentrations in MW-7 exhibited a historical high however, the detected compounds were not PAHs and therefore are not expected to be MGP related. Total SVOC concentrations were at non-detect levels in monitoring wells MW-10, MW-12B, MW-17, MW-19, and MW-20 during the June 2017 groundwater sampling event.

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Total SVOC concentrations in monitoring wells MW-6, MW-7, MW-10, MW-11A, MW-11B, MW-12A, MW-13, MW-17, and MW-19 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.

DNAPL continues to be observed within the sump of monitoring well MW-12C. Based on field observations during the June 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 June 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.

Based on the consistent groundwater results and continued presence of clean layer of groundwater beneath the St. John's Church property, we propose that the current monitoring frequency be reduced from semi-annual to annual.

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

Sincerely,



Yelena Skorobogatov
Technical Specialist
MGP Remediation
Environment, Health and Safety

Enclosures (figures/tables)
Attachments

cc: Anthony Perretta, NYSDOH
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	6.15	181.67	ND	5 - 15	16.04
MW-7	189.51	8.27	181.24	ND	7 - 17	15.94
MW-8	202.08	23.20	178.88	ND	20 - 40	39.40
SB-1	189.10	No longer exists				
TB-5	189.50	No longer exists				
RW-1	204.60	25.22	179.38	ND	16 - 51	44.94
RW-2	200.05	22.30	177.75	ND	18 - 48	44.30
RW-3	203.60	24.69	178.91	ND	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	24.46	179.09	ND	19 - 49	48.80
RW-7	203.97	23.58	180.39	ND	17.5 - 47.5	45.67
PZ-1	203.63	Not Gauged	Not Gauged	NA	15 - 35	36.50
PZ-2	203.59	Not Gauged	Not Gauged	NA	15 - 35	35.40
PZ-3	200.21	Not Gauged	Not Gauged	NA	15 - 35	34.85
PZ-4	200.14	Not Gauged	Not Gauged	NA	15 - 35	34.60
MW-101	203.07	25.53	177.54	ND	NA	60.25

AMSL = Above Mean Sea Level
Gauging conducted on June 26, 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	20.75	177.70	ND	NA	40 - 50	49.72
MW-11A	201.82	24.08	177.74	ND	NA	22 - 27	26.73
MW-11B	201.97	24.35	177.62	ND	NA	31 - 36	35.88
MW-11C	201.74	24.20	177.54	ND	NA	40 - 50	49.85
MW-12A	205.13	27.30	177.83	ND	NA	26 - 31	30.54
MW-12B	204.96	27.33	177.63	ND	NA	40 - 45	44.45
MW-12C	205.14	27.69	177.45	58.10	~1.90 ²	50 - 60	60
MW-13	204.84	27.55	177.29	ND	NA	55 - 65	64.44
MW-14	205.00	27.88	177.12	ND	NA	55 - 65	64.35
MW-15	207.60	30.64	176.96	ND	NA	57 - 67	66.51
MW-16	205.96	28.80	177.16	ND	NA	55 - 65	64.38
MW-17	204.95	27.72	177.23	ND	NA	40 - 50	49.84
MW-9	207.34	29.96	177.38	ND	NA	52 - 62	61.80
MW-18	208.9	32.28	176.62	ND	NA	60 - 70	71.6
MW-19	188.24	8.30	179.94	ND	NA	5 - 20	20.09
MW-20	191.58	14.58	177.00	ND	NA	5 - 20	19.82

AMSL = Above Mean Sea Level

Gauging conducted on June 26, 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
Summary of Groundwater Analytical Results
White Plains Former MGP Site
Consolidated Edison Company of New York

Con Ed - White Plains Validated Groundwater Analytical Data June 2017 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values	Location ID:	MW-6	MW-7	MW-8	MW-9	MW-10
CAS NO.	COMPOUND		Sample ID: Lab Sample Id:	MW-6-20170627 460-136280-11	MW-7-20170627 460-136280-10	MW-8-20170626 460-136280-6	MW-9-20170628 460-136442-2	MW-10-20170627 460-136280-8
			Source: SDG:	TALED 4601362801	TALED 4601362801	TALED 4601362801	TALED 4601364421	TALED 4601362801
			Matrix: Sampled:	GROUND WATER 6/27/2017 12:10	GROUND WATER 6/27/2017 11:10	GROUND WATER 6/26/2017 14:55	GROUND WATER 6/28/2017 7:55	GROUND WATER 6/27/2017 8:50
			Validated:	8/24/2017	8/24/2017	8/24/2017	8/24/2017	8/24/2017
			UNITS:					
	VOLATILES							
75-09-2	Methylene Chloride	5	ug/l	ND	ND	ND	ND	ND
100-42-5	Styrene	5	ug/l	ND	ND	ND	1.8	ND
	BTEX							
71-43-2	Benzene	1	ug/l	6.6	ND	ND	ND	ND
100-41-4	Ethylbenzene	5	ug/l	0.76 J	ND	ND	2.1	ND
108-88-3	Toluene	5	ug/l	ND	ND	ND	1.3	ND
XYLENES	Xylenes, Total	5	ug/l	0.77 J	ND	ND	4.5	ND
	CVOCs							
107-06-2	1,2-Dichloroethane	0.6	ug/l	ND	ND	ND	1.3	ND
75-27-4	Bromodichloromethane	50 (G)	ug/l	ND	ND	ND	ND	ND
67-66-3	Chloroform	7	ug/l	ND	ND	ND	ND	ND
156-59-2	Cis-1,2-Dichloroethylene	5	ug/l	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethylene (PCE)	5	ug/l	ND	ND	ND	0.42 J	ND
79-01-6	Trichloroethylene (TCE)	5	ug/l	ND	ND	ND	0.53 J	ND
	Total VOCs			8.1	ND	ND	12.0	ND
	SEMIVOLATILES							
85-68-7	Benzyl Butyl Phthalate	50 (G)	ug/l	ND	110	ND	ND	ND
92-52-4	Biphenyl (Diphenyl)	5	ug/l	ND	ND	1.4 J	ND	ND
117-81-7	Bis(2-Ethylhexyl) Phthalate	5	ug/l	ND	180	ND	ND	ND
84-74-2	Di-N-Butyl Phthalate	50	ug/l	ND	31	ND	ND	ND
	PAHs							
83-32-9	Acenaphthene	20 (G)	ug/l	3.3 J	ND	5.8 J	ND	ND
208-96-8	Acenaphthylene	NS	ug/l	ND	ND	ND	2.3 J	ND
86-73-7	Fluorene	50 (G)	ug/l	ND	ND	1 J	ND	ND
91-57-6	2-Methylnaphthalene	NS	ug/l	ND	ND	ND	ND	ND
91-20-3	Naphthalene	10 (G)	ug/l	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	50 (G)	ug/l	ND	ND	1.7 J	ND	ND
129-00-0	Pyrene	50 (G)	ug/l	ND	ND	ND	ND	ND
	Total PAHs			3.3	ND	8.5	2.3	ND
	Total SVOCs			3.3	321	9.9	2.3	ND

Notes:

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

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

Con Ed - White Plains Validated Groundwater Analytical Data June 2017 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values	Location ID: Sample ID: Lab Sample ID: Source: SDG: Matrix: Sampled: Validated:	MW-11A 460-136280-3 TALED 4601362801 GROUND WATER 6/26/2017 13:45 8/24/2017	MW-11B 460-136280-1 TALED 4601362801 GROUND WATER 6/26/2017 11:55 8/24/2017	MW-11C 460-136280-2 TALED 4601362801 GROUND WATER 6/26/2017 12:50 8/24/2017	MW-12A 460-136442-5 TALED 4601364421 GROUND WATER 6/28/2017 10:50 8/24/2017	MW-12B 460-136442-6 TALED 4601364421 GROUND WATER 6/28/2017 11:35 8/24/2017	MW-13 460-136442-4 TALED 4601364421 GROUND WATER 6/28/2017 9:55 8/24/2017	MW-14 460-136442-7 TALED 4601364421 GROUND WATER 6/28/2017 13:05 8/24/2017
CAS NO.	COMPOUND		UNITS:							
	VOLATILES									
75-09-2	Methylene Chloride	5	ug/l	ND	ND	ND	ND	ND	ND	
100-42-5	Styrene	5	ug/l	ND	ND	190	0.25 J	ND	400	
	BTEX									
71-43-2	Benzene	1	ug/l	ND	ND	ND	ND	ND	15 J	
100-41-4	Ethylbenzene	5	ug/l	ND	ND	67	ND	ND	190	
108-88-3	Toluene	5	ug/l	ND	ND	ND	0.76 J	ND	2100	
XYLENES	XYlenes, Total	5	ug/l	ND	ND	950	0.75 J	ND	1200	
	CVOCs									
107-06-2	1,2-Dichloroethane	0.6	ug/l	ND	ND	ND	ND	0.34 J	2.6	
75-27-4	Bromodichloromethane	50 (G)	ug/l	ND	ND	ND	0.7 J	ND	ND	
67-66-3	Chloroform	7	ug/l	ND	ND	ND	4.8	ND	ND	
156-59-2	Cis-1,2-Dichloroethylene	5	ug/l	ND	ND	ND	ND	ND	ND	
127-18-4	Tetrachloroethylene (PCE)	5	ug/l	ND	ND	2.1 J	0.23 J	ND	ND	
79-01-6	Trichloroethylene (TCE)	5	ug/l	ND	ND	3 J	ND	ND	ND	
	Total VOCs			ND	ND	1212	7.5	0.34	2.6	
	SEMIVOLATILES									
85-68-7	Benzyl Butyl Phthalate	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	
92-52-4	Biphenyl (Diphenyl)	5	ug/l	ND	ND	35 J	ND	ND	34 J	
117-81-7	Bis(2-Ethylhexyl) Phthalate	5	ug/l	ND	1 J	ND	ND	ND	ND	
84-74-2	Di-N-Butyl Phthalate	50	ug/l	ND	ND	ND	ND	ND	ND	
	PAHs									
83-32-9	Acenaphthene	20 (G)	ug/l	ND	ND	10 J	ND	ND	ND	
208-96-8	Acenaphthylene	NS	ug/l	ND	ND	51 J	ND	ND	250	
86-73-7	Fluorene	50 (G)	ug/l	ND	ND	24 J	ND	ND	23 J	
91-57-6	2-Methylnaphthalene	NS	ug/l	ND	ND	420	ND	ND	310	
91-20-3	Naphthalene	10 (G)	ug/l	2.8 J	ND	7200	0.89 J	ND	3300	
85-01-8	Phenanthrene	50 (G)	ug/l	ND	ND	24 J	ND	ND	34 J	
129-00-0	Pyrene	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	
	Total PAHs			2.8	ND	7729	0.89	ND	2	
	Total SVOCs			2.8	1	7764	0.89	ND	3951	

Notes:

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

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

Con Ed - White Plains Validated Groundwater Analytical Data June 2017 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values	Location ID: Sample ID: Lab Sample ID: Source: SDG: Matrix: Sampled: Validated:	MW-15 MW-15-20170628 460-136442-1 TALED 4601364421 GROUND WATER 6/28/2017 7:15 8/24/2017	MW-16 MW-16-20170628 460-136442-3 TALED 4601364421 GROUND WATER 6/28/2017 9:10 8/24/2017	MW-17 MW-17-20170627 460-136280-7 TALED 4601362801 GROUND WATER 6/27/2017 7:55 8/24/2017	MW-18 MW-18-20170629 460-136442-8 TALED 4601364421 GROUND WATER 6/29/2017 10:15 8/24/2017	MW-19 MW-19-20170627 460-136280-9 TALED 4601362801 GROUND WATER 6/27/2017 10:00 8/24/2017	MW-20 MW-20-20170627 460-136280-12 TALED 4601362801 GROUND WATER 6/27/2017 13:05 8/24/2017	MW-101 MW-101-20170627 460-136280-13 TALED 4601362801 GROUND WATER 6/27/2017 14:10 8/24/2017
CAS NO.	COMPOUND		UNITS:							
	VOLATILES									
75-09-2	Methylene Chloride	5	ug/l	ND	ND	ND	ND	ND	ND	
100-42-5	Styrene	5	ug/l	ND	800	ND	ND	ND	ND	
	BTEX									
71-43-2	Benzene	1	ug/l	0.4 J	180	ND	23	ND	4.6	
100-41-4	Ethylbenzene	5	ug/l	1.4	170	ND	1.6	ND	ND	
108-88-3	Toluene	5	ug/l	2.8	1600	ND	3	ND	ND	
XYLENES	Xylenes, Total	5	ug/l	2.5	1200	ND	9.3	ND	0.44 J	
	CVOCs									
107-06-2	1,2-Dichloroethane	0.6	ug/l	4.7	ND	ND	0.76 J	ND	ND	
75-27-4	Bromodichloromethane	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	
67-66-3	Chloroform	7	ug/l	ND	ND	ND	0.33 J	ND	ND	
156-59-2	Cis-1,2-Dichloroethylene	5	ug/l	ND	ND	ND	0.72 J	ND	ND	
127-18-4	Tetrachloroethylene (PCE)	5	ug/l	ND	ND	ND	0.93 J	ND	ND	
79-01-6	Trichloroethylene (TCE)	5	ug/l	ND	ND	ND	1.3	ND	ND	
	Total VOCs			12	3950	ND	41	ND	5.0	
	SEMIVOLATILES									
85-68-7	Benzyl Butyl Phthalate	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	
92-52-4	Biphenyl (Diphenyl)	5	ug/l	ND	38 J	ND	0.76 J	ND	ND	
117-81-7	Bis(2-Ethylhexyl) Phthalate	5	ug/l	ND	ND	ND	ND	ND	ND	
84-74-2	Di-N-Butyl Phthalate	50	ug/l	ND	ND	ND	ND	ND	ND	
	PAHs									
83-32-9	Acenaphthene	20 (G)	ug/l	ND	ND	ND	3.1 J	ND	19	
208-96-8	Acenaphthylene	NS	ug/l	0.7 J	87 J	ND	12	ND	ND	
86-73-7	Fluorene	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	
91-57-6	2-Methylnaphthalene	NS	ug/l	ND	310 J	ND	ND	ND	ND	
91-20-3	Naphthalene	10 (G)	ug/l	13	5800	ND	4.7 J	ND	ND	
85-01-8	Phenanthrene	50 (G)	ug/l	ND	33 J	ND	ND	ND	ND	
129-00-0	Pyrene	50 (G)	ug/l	ND	ND	ND	ND	ND	1.2 J	
	Total PAHs			13.7	6230	ND	19.8	ND	20.2	
	Total SVOCs			13.7	6268	ND	20.6	ND	20.2	

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
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
	Total VOC	402.10	NA	ND	ND	ND	ND	ND	12.24	15.80	ND	9.86	15.49	17.40	2.52	8.13
	Total PAH	1094.34	NA	ND	ND	ND	ND	ND	3.50	ND	ND	ND	ND	9.30	ND	3.30
	Total SVOC	1129.05	NA	ND	ND	ND	ND	ND	15.40	3.50	2.50	ND	ND	ND	12.70	4.50
MW-7	Total BTEX	ND	NA	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
	Total PAH	0.22	NA	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
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
	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	ND
	Total PAH	0.20	NA	ND	40.00	769.90	766.30	416.60	750.10	416.60	566.20	ND	ND	1591.80	1196.20	8.50
	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
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
	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	12.00
	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
	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
MW-10	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	1.02	ND	ND	ND	0.53	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
	Total PAH	NA	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
MW-11A	Total BTEX	NA	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
	Total PAH	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	2.80
	Total SVOC	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	3.20	ND	2.80
MW-11B	Total BTEX	NA	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
	Total PAH	NA	5.70	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
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
	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	1212.00
	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	7729.00
	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	7764.00

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

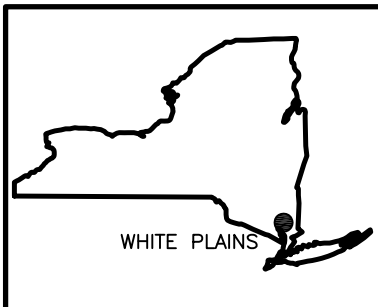
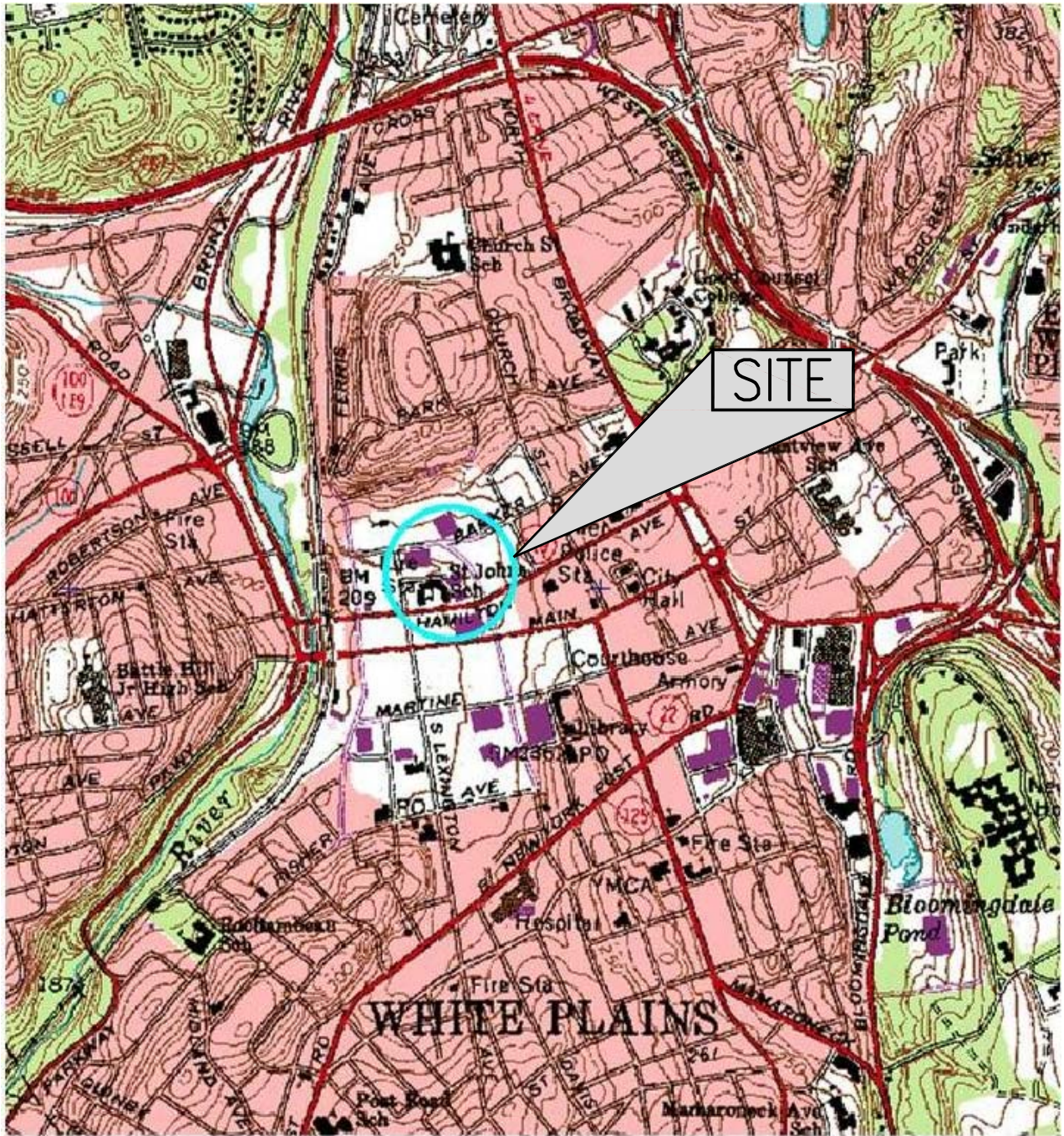
Monitoring Well ID	Compounds	Sample Date (Month/Year)														
		7/01	11/09	5/11	11/11	5/12	12/12	5/13	12/13	6/14	12/14	6/15	12/15	5/16	12/16	06/17
MW-12A	Total BTEX	NA	ND	23.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.51	1.51
	Total VOC	NA	ND	31.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14.25	7.50
	Total PAH	NA	ND	1.90	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.89
	Total SVOC	NA	ND	1.90	ND	ND	ND	ND	2.60	ND	ND	ND	ND	ND	ND	0.89
MW-12B	Total BTEX	NA	2.70	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
	Total PAH	NA	5.40	1.60	ND	ND	ND	ND	ND	ND	ND	2.70	ND	ND	ND	ND
	Total SVOC	NA	5.40	1.60	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
	Total VOC	NA	1269.00	1610.07	1761.00	2918.70	4921.90	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
	Total SVOC	NA	3837.60	2331.70	5178.00	3165.50	18238.0	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
	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	2.60
	Total PAH	NA	2.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.00
	Total SVOC	NA	5.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.00
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
	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
	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
	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
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
	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	12.00
	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
	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
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
	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	3950.00
	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
	Total SVOC	NA	8503.00	7230.10	4036.00	207.30	6487.40	5703.60	8901.20	6118.00	5142.40	6493.80	527.30	3874.10	10857.0	6268.00
MW-17	Total BTEX	NA	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	ND
	Total PAH	NA	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

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
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
	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	41.00
	Total PAH	NA	NA	10.50	ND	6.50	5.90	43.10	204.90	40.30	160.90	51.60	6.10	54.20	146.40	19.80
	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	20.60
MW-19	Total BTEX	NA	NA	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
	Total PAH	NA	NA	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
MW-20	Total BTEX	NA	NA	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
	Total PAH	NA	NA	ND	ND	ND	ND	1.61	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
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
	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	5.04
	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
	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

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

FIGURES



WHITE PLAINS

QUADRANGLE LOCATION
NEW YORK



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

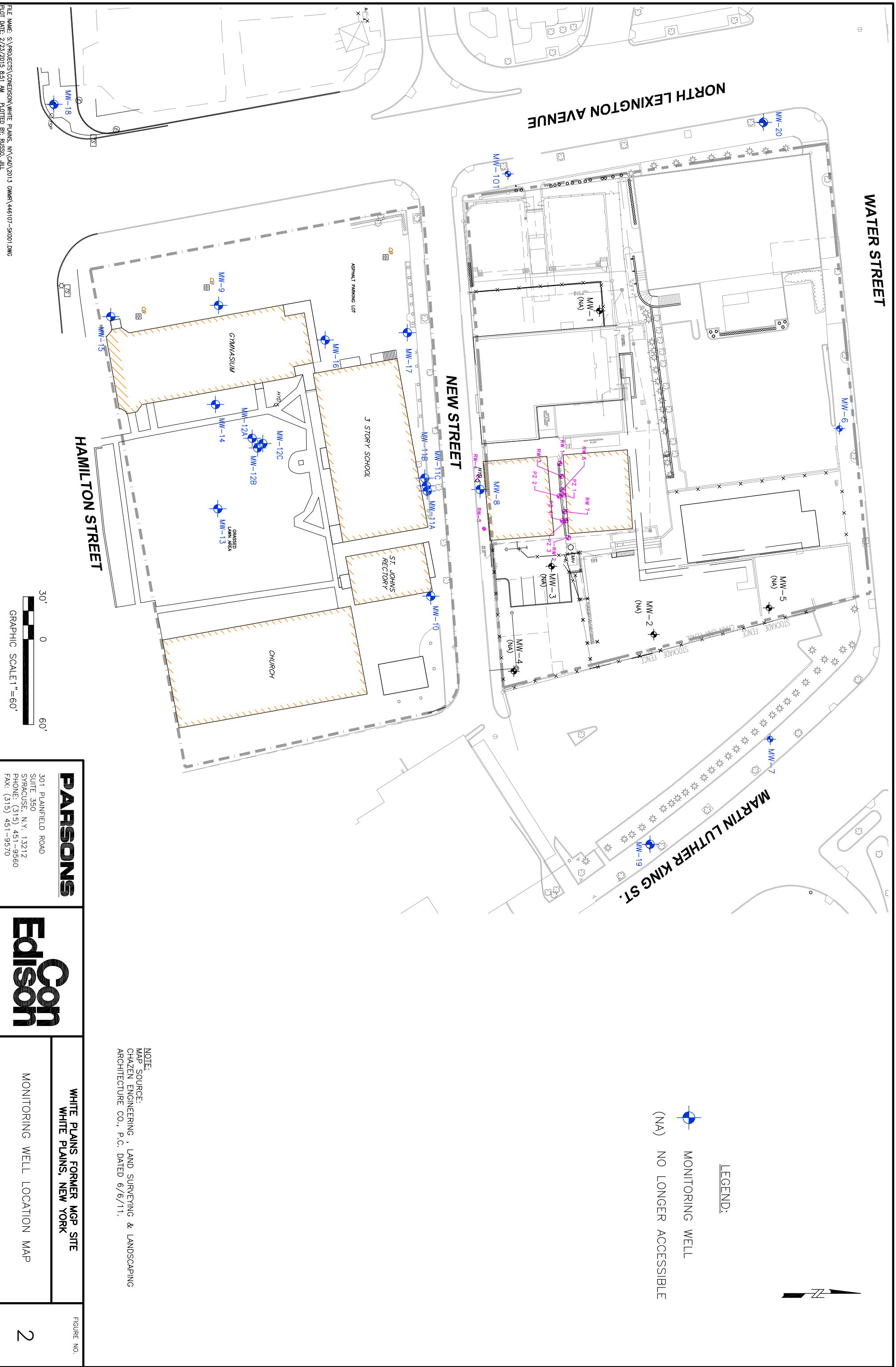
FIGURE 1

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

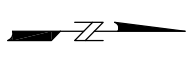
SITE LOCATION MAP

PARSONS

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



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



LEGEND:
 MONITORING WELL
 NO LONGER ACCESSIBLE

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

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




Cor Edison

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

FIGURE NO.
 2

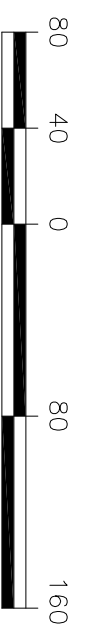


LEGEND:

-  MONITORING WELL
- (NA) NO LONGER ACCESSIBLE
-  178.0 GROUNDWATER CONTOURS
-  177.29 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.



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

Cor Edison

WHITE PLAINS FORMER MGP SITE
 WHITE PLAINS, NEW YORK
 GROUNDWATER ELEVATION CONTOUR MAP
 JUNE 2017

FIGURE NO.
3

ATTACHMENTS

Attachment 1
Groundwater Sampling Records

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-6
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 6.15
 Depth to Well Bottom (TOC): 16.04
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	1135	1140	1145	1150	1155	1200	1205	1210
Depth To Water (TOC) (ft)	6.97	7.03	7.39	7.60	7.78	7.80	7.83	7.83
Depth To Pump (TOC) (ft)	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
Flow Rate (ml/min)	300	200	175	175	175	175	175	175
pH (s.u.)	6.63	6.60	6.64	6.53	6.63	6.66	6.68	6.68
Conductivity (mS/cm)	2.69	2.64	2.68	2.76	2.76	2.75	2.74	2.74
Turbidity (NTUs)	157	120	47	33.4	25.5	23.9	1.6	1.6
Dissolved Oxygen (mg/L)	0.99	0.31	0.21	0.19	0.19	0.18	0.18	0.18
Temperature (Degrees C)	18.34	19.52	19.47	21.45	2.49	21.25	21.05	21.05
ORP (mV)	161	167	164	159	150	146	142	142
Salinity (%)	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
TDS (g/L)	1.71	1.69	1.72	1.77	1.77	1.75	1.75	1.75

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: 450017-01000
Purge Date: 6/27/17
Sampling Date: 6/27/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-7
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 8.27
 Depth to Well Bottom (TOC): 15.94
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
Time	1020	1025	1030	1035	1040	1045	1050
Depth To Water (TOC) (ft)	11.10	11.17	11.20	11.22	11.21	11.22	11.22
Depth To Pump (TOC) (ft)	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Flow Rate (ml/min)	500	200	175	175	175	175	175
pH (s.u.)	7.73	7.21	7.20	7.22	7.23	7.21	7.18
Conductivity (mS/cm)	5.42	5.52	5.53	5.53	5.52	5.54	5.51
Turbidity (NTUs)	*	*	*	*	*	345	165
Dissolved Oxygen (mg/L)	0.39	0.30	0.78	1.31	1.19	1.10	1.06
Temperature (Degrees C)	17.18	17.70	18.29	17.53	17.03	17.21	19.91
ORP (mV)	-76	-78	-79	-79	-82	-75	-62
Salinity (%)	0.29	0.30	0.30	0.30	03.0	0.30	0.30
TDS (g/L)	3.43	3.50	3.48	3.49	3.48	3.49	3.46

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs
 Shipped Via: FedEx
 Laboratory: Test America
 Other Notes: * Turbidity too high to measure

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-7
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 8.27
 Depth to Well Bottom (TOC): 15.94
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well _____ x 0.16 = _____ Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : None

FIELD TESTS

	PURGE	PURGE	SAMPLE
Time	1100	1105	1110
Depth To Water (TOC) (ft)	11.22	11.22	11.22
Depth To Pump (TOC) (ft)	12.5	12.5	12.5
Flow Rate (ml/min)	175	175	175
pH (s.u.)	7.19	7.20	7.20
Conductivity (mS/cm)	5.50	5.49	5.49
Turbidity (NTUs)	19	20	20
Dissolved Oxygen (mg/L)	0.89	0.86	0.86
Temperature (Degrees C)	17.43	17.76	17.76
ORP (mV)	-56	-54	-54
Salinity (%)	0.3	0.30	0.30
TDS (g/L)	3.46	3.47	3.47

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: FedEx
 Laboratory: Test America

 Other Notes: * Turbidity too high to measure

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: 450017-01000
Purge Date: 6/26/17
Sampling Date: 6/26/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-8
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 23.20
 Depth to Well Bottom (TOC): 39.40
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	PURGE
Time	1415	1420	1425	1430	1435	1440	1445	1450
Depth To Water (TOC) (ft)	23.30	23.30	23.30	23.30	23.30	23.30	23.30	23.30
Depth To Pump (TOC) (ft)	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
Flow Rate (ml/min)	375	350	350	350	350	350	350	350
pH (s.u.)	7.05	7.0	6.92	6.96	6.93	6.95	6.94	6.98
Conductivity (mS/cm)	2.49	2.66	2.73	2.72	2.87	2.90	2.86	2.80
Turbidity (NTUs)	52.4	39.1	11.8	8.4	6.6	5.9	4.8	4.6
Dissolved Oxygen (mg/L)	0.80	1.14	1.31	1.30	1.28	1.23	1.31	1.34
Temperature (Degrees C)	18.89	17.92	17.72	17.99	20.21	20.41	19.97	19.61
ORP (mV)	144	101	67	43	21	-27	-23	-19
Salinity (%)	0.13	0.14	0.14	0.14	0.15	0.19	0.15	0.15
TDS (g/L)	1.60	1.68	1.77	1.74	1.83	1.90	1.79	1.82

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: 450017-01000
Purge Date: 6/26/17
Sampling Date: 6/26/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-8
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 23.20
 Depth to Well Bottom (TOC): 39.40
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

	SAMPLE
Time	1455
Depth To Water (TOC) (ft)	23.30
Depth To Pump (TOC) (ft)	31.5
Flow Rate (ml/min)	350
pH (s.u.)	6.98
Conductivity (mS/cm)	2.80
Turbidity (NTUs)	4.6
Dissolved Oxygen (mg/L)	1.34
Temperature (Degrees C)	19.61
ORP (mV)	-19
Salinity (%)	0.15
TDS (g/L)	1.82

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: 450017-01000
Purge Date: 6/28/17
Sampling Date: 6/28/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-9
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 29.96
 Depth to Well Bottom (TOC): 61.80
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	SAMPLE
Time	0725	0730	0735	0740	0745	0750	0750
Depth To Water (TOC) (ft)	30.36	30.40	30.41	30.41	30.41	30.41	30.41
Depth To Pump (TOC) (ft)	57	57	57	57	57	57	57
Flow Rate (ml/min)	250	250	250	250	250	250	250
pH (s.u.)	7.67	7.43	7.30	7.27	7.33	7.28	7.28
Conductivity (mS/cm)	1.69	2.39	2.65	2.74	2.72	2.78	2.78
Turbidity (NTUs)	6.9	3.8	4.1	0.6	0.9	0.6	0.6
Dissolved Oxygen (mg/L)	1.64	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	17.19	17.38	17.55	19.93	18.0	18.01	18.01
ORP (mV)	82	17	-15	-25	-26	-25	-25
Salinity (%)	0.09	0.13	0.14	0.14	0.14	0.14	0.14
TDS (g/L)	1.00	1.58	1.71	1.76	1.74	1.77	1.77

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: 450017-01000
Purge Date: 6/27/17
Sampling Date: 6/27/17
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): 20.75
 Depth to Well Bottom (TOC): 49.72
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	0815	0820	0825	0830	0835	0840	0845	0850
Depth To Water (TOC) (ft)	20.91	20.91	20.91	20.91	20.91	20.91	20.91	20.91
Depth To Pump (TOC) (ft)	45	45	45	45	45	45	45	45
Flow Rate (ml/min)	300	300	300	300	300	300	300	300
pH (s.u.)	7.21	7.21	7.19	7.14	7.13	7.13	7.13	7.13
Conductivity (mS/cm)	7.44	7.49	7.38	7.26	7.21	7.4	7.13	7.13
Turbidity (NTUs)	17.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0
Dissolved Oxygen (mg/L)	5.80	2.73	1.23	0.19	0.16	0.15	0.15	0.15
Temperature (Degrees C)	17.32	17.62	17.71	17.73	18.71	18.34	15.21	15.21
ORP (mV)	212	218	180	171	159	153	151	151
Salinity (%)	0.41	0.41	0.40	0.40	0.40	0.39	0.39	0.39
TDS (g/L)	4.69	4.73	4.64	4.58	4.56	4.49	4.50	4.50

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: 450017-01000
Purge Date: 6/26/17
Sampling Date: 6/26/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-11A
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 24.08
 Depth to Well Bottom (TOC): 26.73
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	1310	1315	1320	1325	1330	1335	1340	1345
Depth To Water (TOC) (ft)	24.13	25.00	25.00	25.00	25.00	25.00	25.00	25.00
Depth To Pump (TOC) (ft)	25.5	25.75	25.75	25.75	25.75	25.75	25.75	25.75
Flow Rate (ml/min)	250	250	175	175	175	175	175	175
pH (s.u.)	7.27	7.34	7.26	7.28	7.33	7.23	7.27	7.27
Conductivity (mS/cm)	6.33	6.33	6.39	6.41	6.41	6.40	6.45	6.45
Turbidity (NTUs)	795	37.2	17.4	14.1	13.7	13.3	13.6	13.6
Dissolved Oxygen (mg/L)	7.14	6.98	6.05	6.73	6.37	6.40	6.42	6.42
Temperature (Degrees C)	20.33	18.95	19.26	19.41	19.93	20.05	20.16	20.16
ORP (mV)	95	155	168	171	172	171	174	174
Salinity (%)	0.35	0.34	0.35	0.35	0.35	0.35	0.35	0.35
TDS (g/L)	4.00	3.99	4.02	4.04	4.00	4.04	4.03	4.03

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: 450017-01000
Purge Date: 6/26/17
Sampling Date: 6/26/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-11B
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 24.35
 Depth to Well Bottom (TOC): 35.88
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	1120	1125	1130	1135	1140	1145	1150	1155
Depth To Water (TOC) (ft)	24.56	24.71	24.70	24.68	24.67	24.65	24.63	24.63
Depth To Pump (TOC) (ft)	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
Flow Rate (ml/min)	350	450	400	400	300	300	300	300
pH (s.u.)	7.39	7.36	7.29	7.31	7.30	7.32	7.32	7.32
Conductivity (mS/cm)	6.95	6.91	6.93	6.93	6.90	6.89	6.91	6.91
Turbidity (NTUs)	21.7	6.0	2.8	1.8	1.2	1.2	1.2	1.2
Dissolved Oxygen (mg/L)	7.94	4.18	3.27	3.14	2.98	2.96	2.98	2.98
Temperature (Degrees C)	20.08	19.29	19.27	19.75	20.70	20.12	20.15	20.15
ORP (mV)	138	174	180	186	187	186	189	189
Salinity (%)	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
TDS (g/L)	4.39	4.36	4.37	4.36	4.35	4.35	4.35	4.35

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: 450017-01000
Purge Date: 6/26/17
Sampling Date: 6/26/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-11C
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 24.20
 Depth to Well Bottom (TOC): 49.85
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well _____ x 0.16 = _____ Gallons
 3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
 4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing Monsoon Pump

SAMPLE DESCRIPTION

Odor : Slight odor
 Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1210	1215	1220	1225	1230	1235	1240	1245
Depth To Water (TOC) (ft)	24.28	24.28	24.28	24.28	24.28	24.28	24.28	24.28
Depth To Pump (TOC) (ft)	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Flow Rate (ml/min)	250	250	250	250	250	300	300	300
pH (s.u.)	7.39	7.36	7.35	7.36	7.37	7.38	7.36	7.35
Conductivity (mS/cm)	5.06	5.50	5.42	5.35	5.39	5.52	5.51	5.51
Turbidity (NTUs)	169	207	161	121	95.0	27.2	28.1	26.2
Dissolved Oxygen (mg/L)	0.00	4.81	4.21	3.97	3.78	3.68	3.64	3.60
Temperature (Degrees C)	21.30	20.04	19.39	20.20	21.04	19.93	18.77	18.69
ORP (mV)	-174	-181	-190	-199	-204	-213	-216	-218
Salinity (%)	0.27	0.30	0.29	0.29	0.29	0.30	0.30	0.30
TDS (g/L)	3.19	3.46	3.41	3.38	3.40	3.47	3.47	3.47

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: 450017-01000
Purge Date: 6/26/17
Sampling Date: 6/26/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-11C
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 24.20
 Depth to Well Bottom (TOC): 49.85
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well _____ x 0.16 = _____ Gallons
 3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
 4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing Monsoon Pump

SAMPLE DESCRIPTION

Odor : Slight odor
 Other : None

FIELD TESTS

	SAMPLE
Time	1250
Depth To Water (TOC) (ft)	24.28
Depth To Pump (TOC) (ft)	45.0
Flow Rate (ml/min)	300
pH (s.u.)	7.35
Conductivity (mS/cm)	5.51
Turbidity (NTUs)	26.2
Dissolved Oxygen (mg/L)	3.60
Temperature (Degrees C)	18.69
ORP (mV)	-218
Salinity (%)	0.30
TDS (g/L)	3.47

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: 450017-01000
Purge Date: 6/28/17
Sampling Date: 6/28/17
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): 27.30
 Depth to Well Bottom (TOC): 30.54
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	1010	1015	1020	1025	1030	1035	1040	1045
Depth To Water (TOC) (ft)	27.54	27.54	27.54	27.54	27.54	27.54	27.54	27.54
Depth To Pump (TOC) (ft)	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
Flow Rate (ml/min)	250	250	250	250	250	250	250	250
pH (s.u.)	7.86	7.84	7.84	7.79	7.80	7.81	7.82	7.82
Conductivity (mS/cm)	0.505	0.497	0.499	0.491	0.495	0.502	0.505	0.503
Turbidity (NTUs)	40.1	36.6	22.5	34.9	19.8	10.6	9.9	9.7
Dissolved Oxygen (mg/L)	6.83	4.06	1.95	5.70	5.18	5.87	5.67	5.70
Temperature (Degrees C)	18.63	18.59	18.73	17.99	18.25	18.76	18.77	18.63
ORP (mV)	43	67	94.0	110	116	123	125	128
Salinity (%)	0.02	0.02	0.02	0.00	0.02	0.02	0.02	0.02
TDS (g/L)	0.324	0.323	0.324	0.319	0.322	0.322	0.322	0.322

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: 450017-01000
Purge Date: 6/28/17
Sampling Date: 6/28/17
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): 27.30
 Depth to Well Bottom (TOC): 30.54
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	1050
Depth To Water (TOC) (ft)	27.54
Depth To Pump (TOC) (ft)	29.5
Flow Rate (ml/min)	250
pH (s.u.)	7.82
Conductivity (mS/cm)	0.503
Turbidity (NTUs)	9.7
Dissolved Oxygen (mg/L)	5.70
Temperature (Degrees C)	18.63
ORP (mV)	128
Salinity (%)	0.02
TDS (g/L)	0.322

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: 450017-01000
Purge Date: 6/28/17
Sampling Date: 6/28/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-12B
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.33
 Depth to Well Bottom (TOC): 44.45
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	1055	1100	1105	1110	1115	1120	1125	1130
Depth To Water (TOC) (ft)	27.56	27.56	27.56	27.56	27.56	27.56	27.56	27.56
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)	500	250	300	300	300	300	300	300
pH (s.u.)	7.55	7.44	7.44	7.43	7.42	7.42	7.43	7.41
Conductivity (mS/cm)	1.87	1.98	2.12	2.25	2.34	2.36	2.36	2.37
Turbidity (NTUs)	440	236	47.9	22.7	16.6	3.8	3.7	4.3
Dissolved Oxygen (mg/L)	0.05	0.18	3.39	3.46	3.21	3.16	3.19	3.11
Temperature (Degrees C)	19.41	19.40	18.31	17.92	17.39	17.51	17.75	17.82
ORP (mV)	67	41	52	59	63	69	71	76
Salinity (%)	0.10	0.10	0.11	0.12	0.12	0.12	0.12	0.12
TDS (g/L)	1.23	1.28	1.36	1.45	1.49	1.51	1.51	1.51

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: 450017-01000
Purge Date: 6/28/17
Sampling Date: 6/28/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-12B
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.33
 Depth to Well Bottom (TOC): 44.45
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	1135
Depth To Water (TOC) (ft)	27.56
Depth To Pump (TOC) (ft)	42.5
Flow Rate (ml/min)	300
pH (s.u.)	7.41
Conductivity (mS/cm)	2.37
Turbidity (NTUs)	4.3
Dissolved Oxygen (mg/L)	3.11
Temperature (Degrees C)	17.82
ORP (mV)	76
Salinity (%)	0.12
TDS (g/L)	1.51

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: 450017-01000
Purge Date: 6/28/17
Sampling Date: 6/28/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-13
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.55
 Depth to Well Bottom (TOC): 64.44
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	SAMPLE
Time	0925	0930	0935	0940	0945	0950	0955
Depth To Water (TOC) (ft)	27.58	27.58	27.58	27.58	27.58	27.58	27.58
Depth To Pump (TOC) (ft)	60	60	60	60	60	60	60
Flow Rate (ml/min)	250	250	250	250	250	250	250
pH (s.u.)	7.48	7.38	7.20	6.93	6.95	6.95	6.95
Conductivity (mS/cm)	1.94	1.95	2.13	3.11	3.14	3.15	3.15
Turbidity (NTUs)	17.1	11.1	3.9	0.0	0.0	1.5	1.5
Dissolved Oxygen (mg/L)	1.69	1.70	1.65	1.59	1.60	1.61	1.61
Temperature (Degrees C)	17.48	17.89	17.01	16.15	16.05	16.03	16.03
ORP (mV)	64	82	70	-44	-46	-47	-47
Salinity (%)	0.10	0.10	6.11	0.16	0.16	0.16	0.16
TDS (g/L)	1.24	1.24	1.43	1.99	2.01	2.02	2.02

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: 450017-01000
Purge Date: 6/28/17
Sampling Date: 6/28/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-14
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.88
 Depth to Well Bottom (TOC): 64.35
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well _____ x 0.16 = _____ Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing Monsoon Pump

SAMPLE DESCRIPTION

Odor : Slight hydrocarbon odor
 Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1215	1220	1225	1230	1235	1240	1245
Depth To Water (TOC) (ft)	28.13	27.98	27.9	27.88	27.88	27.88	27.88
Depth To Pump (TOC) (ft)	60	60	60	60	60	60	60
Flow Rate (ml/min)	400	300	250	250	250	450	450
pH (s.u.)	7.82	7.28	7.19	7.22	7.28	7.28	7.36
Conductivity (mS/cm)	1.77	2.00	2.14	2.18	2.23	2.23	2.19
Turbidity (NTUs)	106	94.8	104	322	175	306	3.28
Dissolved Oxygen (mg/L)	1.54	1.38	1.30	4.06	5.06	5.65	5.60
Temperature (Degrees C)	22.10	20.24	19.06	16.52	17.05	17.33	17.21
ORP (mV)	-52	-77	-91	-102	-128	142	-146
Salinity (%)	0.10	0.10	0.11	0.11	0.11	0.11	0.11
TDS (g/L)	1.20	1.28	1.37	1.41	1.43	1.43	1.41

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: 450017-01000
Purge Date: 6/28/17
Sampling Date: 6/28/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-14
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 27.88
 Depth to Well Bottom (TOC): 64.35
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well _____ x 0.16 = _____ Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing Monsoon Pump

SAMPLE DESCRIPTION

Odor : Slight hydrocarbon odor
 Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	SAMPLE
Time	1250	1255	1300	1305
Depth To Water (TOC) (ft)	27.88	27.88	27.88	27.88
Depth To Pump (TOC) (ft)	60	60	60	60
Flow Rate (ml/min)	450	450	450	450
pH (s.u.)	7.42	7.38	7.38	7.38
Conductivity (mS/cm)	2.23	2.23	2.23	2.23
Turbidity (NTUs)	345	357	336	336
Dissolved Oxygen (mg/L)	5.11	4.98	4.94	4.94
Temperature (Degrees C)	16.63	16.64	16.70	16.70
ORP (mV)	-150	-151	-158	-158
Salinity (%)	0.11	0.11	0.11	0.11
TDS (g/L)	1.43	1.42	1.43	1.43

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: 450017-01000
Purge Date: 6/28/17
Sampling Date: 6/28/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-15
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 30.64
 Depth to Well Bottom (TOC): 66.51
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	PURGE
Time	0635	0640	0645	0650	0655	0700	0705	0710
Depth To Water (TOC) (ft)	30.73	30.76	30.76	30.76	30.76	30.76	30.76	30.76
Depth To Pump (TOC) (ft)	62	62	62	62	62	62	62	62
Flow Rate (ml/min)	250	250	250	250	250	250	250	250
pH (s.u.)	5.20	5.92	6.49	6.54	7.24	6.90	6.88	6.86
Conductivity (mS/cm)	0.113	0.084	3.39	3.67	3.67	3.67	3.67	3.67
Turbidity (NTUs)	16.0	0.6	4.3	3.2	2.5	2.5	1.8	1.6
Dissolved Oxygen (mg/L)	0.00	0.03	0.14	0.28	0.96	0.93	0.91	0.88
Temperature (Degrees C)	17.30	16.02	16.30	16.28	16.54	16.73	16.83	16.91
ORP (mV)	256	228	-47	-68	-66	-64	-63	-62
Salinity (%)	0.00	0.00	0.18	0.19	0.19	0.19	0.19	0.19
TDS (g/L)	0.068	2.058	2.22	2.35	2.35	2.34	2.35	2.35

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: 450017-01000
Purge Date: 6/28/17
Sampling Date: 6/28/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-15
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 30.64
 Depth to Well Bottom (TOC): 66.51
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

	SAMPLE
Time	0715
Depth To Water (TOC) (ft)	30.76
Depth To Pump (TOC) (ft)	62
Flow Rate (ml/min)	250
pH (s.u.)	6.86
Conductivity (mS/cm)	3.67
Turbidity (NTUs)	1.6
Dissolved Oxygen (mg/L)	0.88
Temperature (Degrees C)	16.91
ORP (mV)	-62
Salinity (%)	0.19
TDS (g/L)	2.35

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: 450017-01000
Purge Date: 6/28/17
Sampling Date: 6/28/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-16
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 28.80
 Depth to Well Bottom (TOC): 64.38
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well _____ x 0.16 = _____ Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing Monsoon Pump

SAMPLE DESCRIPTION

Odor : Hydrocarbon odor
 Other : None

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	0820	0825	0830	0835	0840	0845	0850
Depth To Water (TOC) (ft)	28.80	28.80	28.80	28.80	28.80	28.80	28.80
Depth To Pump (TOC) (ft)	60	60	60	60	60	60	60
Flow Rate (ml/min)	300	300	300	300	300	300	450
pH (s.u.)	8.00	7.95	7.88	7.81	7.62	7.39	7.37
Conductivity (mS/cm)	0.478	0.455	0.452	0.487	0.618	1.54	3.03
Turbidity (NTUs)	0.0	0.0	0.0	0.0	0.0	0.0	4.1
Dissolved Oxygen (mg/L)	7.14	3.44	2.06	1.76	0.83	0.64	1.11
Temperature (Degrees C)	17.53	17.32	17.33	17.33	17.37	17.37	16.94
ORP (mV)	75	91	106	31	-54	-75	-95
Salinity (%)	0.0	0.02	0.02	0.02	0.03	0.08	0.19
TDS (g/L)	0.310	0.295	0.794	0.320	0.420	1.02	2.33

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: 450017-01000
Purge Date: 6/28/17
Sampling Date: 6/28/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-16
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 28.80
 Depth to Well Bottom (TOC): 64.38
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well _____ x 0.16 = _____ Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing Monsoon Pump

SAMPLE DESCRIPTION

Odor : Hydrocarbon odor
 Other : None

FIELD TESTS

	PURGE	PURGE	SAMPLE
Time	0900	0905	0910
Depth To Water (TOC) (ft)	28.80	28.80	28.80
Depth To Pump (TOC) (ft)	60	60	60
Flow Rate (ml/min)	450	450	450
pH (s.u.)	7.35	7.34	7.34
Conductivity (mS/cm)	3.67	3.70	3.70
Turbidity (NTUs)	3.6	1.0	1.0
Dissolved Oxygen (mg/L)	1.13	1.09	1.09
Temperature (Degrees C)	16.79	16.73	16.73
ORP (mV)	-98	-101	-101
Salinity (%)	0.19	0.70	0.70
TDS (g/L)	2.36	2.36	2.36

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: 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

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	0715	0720	0725	0730	0735	0740	0745	0750
Depth To Water (TOC) (ft)	27.75	27.75	27.75	27.75	27.75	27.75	27.75	27.75
Depth To Pump (TOC) (ft)	45	45	45	45	45	45	45	45
Flow Rate (ml/min)	350	300	300	300	300	300	300	300
pH (s.u.)	7.71	7.28	7.52	7.74	7.75	7.75	7.77	7.76
Conductivity (mS/cm)	0.00	0.001	0.880	0.819	0.51	0.853	0.857	0.860
Turbidity (NTUs)	283	277	14.6	10.1	5.8	3.4	1.9	1.6
Dissolved Oxygen (mg/L)	12.96	9.30	3.91	4.03	1.79	3.35	3.31	3.26
Temperature (Degrees C)	19.10	19.69	19.74	18.75	18.78	18.94	18.82	18.87
ORP (mV)	143	211	202	192	192	186	183	182
Salinity (%)	0.00	0.00	0.04	0.04	0.04	0.04	0.04	0.04
TDS (g/L)	0.00	0.00	0.566	0.529	0.545	0.546	0.554	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: 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: 450017-01000
Purge Date: 6/27/17
Sampling Date: 6/27/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-18
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 32.28
 Depth to Well Bottom (TOC): 71.60
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	0940	0945	0950	0955	0100	0105	1010	1010
Depth To Water (TOC) (ft)	32.43	32.30	32.30	32.30	32.30	32.30	32.30	32.30
Depth To Pump (TOC) (ft)	65	65	65	65	65	65	65	65
Flow Rate (ml/min)	400	350	350	350	350	350	350	350
pH (s.u.)	7.56	7.46	7.46	7.43	7.45	7.43	7.43	7.43
Conductivity (mS/cm)	2.72	2.93	3.00	3.06	3.07	3.07	3.09	3.09
Turbidity (NTUs)	148	96.1	35.4	13.1	4.1	3.0	0.0	0.0
Dissolved Oxygen (mg/L)	9.31	3.61	298	2.56	2.40	2.36	2.28	2.28
Temperature (Degrees C)	18.14	15.30	16.44	16.70	16.97	17.03	16.85	16.85
ORP (mV)	-43	-99	-105	-104	-103	-105	-108	-108
Salinity (%)	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16
TDS (g/L)	1.91	1.86	1.93	1.96	1.97	1.97	1.97	1.97

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: 450017-01000
Purge Date: 6/27/17
Sampling Date: 6/27/17
Samplers: Nick Loizos 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 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
Time	0910	0915	0920	0925	0930	0935	0940
Depth To Water (TOC) (ft)	9.78	9.94	10.09	10.14	10.23	10.25	10.34
Depth To Pump (TOC) (ft)	14.5	14.5	14.5	14.5	14.5	14.5	14.5
Flow Rate (ml/min)	350	250	200	200	200	200	200
pH (s.u.)	7.21	7.15	7.16	7.16	7.17	7.13	7.18
Conductivity (mS/cm)	6.43	6.76	6.78	6.88	7.16	7.25	7.24
Turbidity (NTUs)	467	423	449	573	343	286	186
Dissolved Oxygen (mg/L)	5.70	2.33	0.85	0.00	0.00	0.00	0.00
Temperature (Degrees C)	16.47	17.59	17.57	16.92	17.59	17.88	17.76
ORP (mV)	-24	-36	-42	-43	-49	-49	-49
Salinity (%)	0.35	0.37	0.37	0.38	0.39	0.40	0.40
TDS (g/L)	4.10	4.26	4.25	4.33	4.53	4.58	4.57

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: 450017-01000
Purge Date: 6/27/17
Sampling Date: 6/27/17
Samplers: Nick Loizos 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 Well _____ x 0.16 = _____ Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : None

FIELD TESTS

	PURGE	PURGE	SAMPLE
Time	0950	0955	1000
Depth To Water (TOC) (ft)	10.60	10.69	10.69
Depth To Pump (TOC) (ft)	14.5	14.5	14.5
Flow Rate (ml/min)	200	200	200
pH (s.u.)	7.16	7.18	7.18
Conductivity (mS/cm)	7.23	7.25	7.25
Turbidity (NTUs)	206	191	191
Dissolved Oxygen (mg/L)	0.00	0.00	0.00
Temperature (Degrees C)	17.40	17.23	17.23
ORP (mV)	-48	-50	-50
Salinity (%)	0.40	0.41	0.41
TDS (g/L)	4.59	4.59	4.59

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: 450017-01000
Purge Date: 6/27/17
Sampling Date: 6/27/17
Samplers: Nick Loizos of Parsons / Somerset, NJ
SAMPLE ID: MW-20
Sampling Method: Low flow purge utilizing Monsoon Pump

WELL PURGING

Static Water Level (TOC): 14.58
 Depth to Well Bottom (TOC): 19.82
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	SAMPLE	SAMPLE
Time	1230	1235	1240	1245	1250	1255	1300	1305
Depth To Water (TOC) (ft)	14.93	15.05	15.10	15.05	15.03	15.03	15.01	15.01
Depth To Pump (TOC) (ft)	17	17	17	17	17	17	17	17
Flow Rate (ml/min)	300	300	300	250	250	250	250	250
pH (s.u.)	7.9	7.22	7.20	7.17	7.14	7.12	7.11	7.11
Conductivity (mS/cm)	10.6	10.8	10.7	11.0	10.8	10.8	10.8	10.8
Turbidity (NTUs)	269	73.6	26.2	14.1	4.0	4.6	3.9	3.9
Dissolved Oxygen (mg/L)	7.84	4.32	3.80	3.76	3.48	3.36	3.25	3.25
Temperature (Degrees C)	16.22	15.51	15.93	15.37	15.49	16.45	16.48	16.48
ORP (mV)	-12	-11	-7	-16	-1	4	2	2
Salinity (%)	0.60	0.61	0.61	0.62	0.61	0.61	0.61	0.61
TDS (g/L)	6.59	6.72	6.67	6.84	6.67	6.71	0.73	0.73

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: 450017-01000
Purge Date: 6/27/17
Sampling Date: 6/27/17
Samplers: Nick Loizos 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 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
Time	1320	1325	1330	1335	1340	1345	1350
Depth To Water (TOC) (ft)	25.49	25.49	25.49	25.49	25.49	25.49	25.49
Depth To Pump (TOC) (ft)	55	55	55	55	55	55	55
Flow Rate (ml/min)	300	250	400	400	500	500	500
pH (s.u.)	7.20	7.17	7.19	7.18	7.17	7.13	7.19
Conductivity (mS/cm)	6.18	5.58	4.30	4.07	3.95	4.01	4.03
Turbidity (NTUs)	481	439	332	289	68	26.0	17.1
Dissolved Oxygen (mg/L)	12.34	9.30	6.44	4.34	2.16	1.84	1.68
Temperature (Degrees C)	18.80	19.41	18.81	18.58	18.06	18.19	18.10
ORP (mV)	-79	-81	-86	-86	-84	-79	-81
Salinity (%)	0.33	0.30	0.22	0.22	0.21	0.21	0.21
TDS (g/L)	3.88	3.48	2.71	2.60	2.53	2.56	0.57

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: 450017-01000
Purge Date: 6/27/17
Sampling Date: 6/27/17
Samplers: Nick Loizos 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 Well _____ x 0.16 = _____ Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing Monsoon Pump

SAMPLE DESCRIPTION

Odor : None
 Other : None

FIELD TESTS

	PURGE	PURGE	SAMPLE
Time	1400	1405	1410
Depth To Water (TOC) (ft)	25.49	25.49	25.49
Depth To Pump (TOC) (ft)	55	55	55
Flow Rate (ml/min)	500	500	500
pH (s.u.)	7.00	7.19	7.19
Conductivity (mS/cm)	3.99	4.00	4.00
Turbidity (NTUs)	12.8	14.1	14.1
Dissolved Oxygen (mg/L)	1.65	1.61	1.61
Temperature (Degrees C)	18.15	18.09	18.09
ORP (mV)	-79	-79	-79
Salinity (%)	0.21	0.21	0.21
TDS (g/L)	2.56	2.56	2.56

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: FedEx
 Laboratory: Test America

 Other Notes: _____

Attachment 2
Data Usability Summary Report

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:

PARSONS

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SEPTEMBER 2017

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LIST OF ATTACHMENTS

ATTACHMENT A VALIDATED LABORATORY DATA

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) 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 $\pm 20\%$ with the exception of bromomethane (-30.3%D) in the continuing calibrations 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 GROUND WATER 6/27/2017 12:10 8/24/2017	MW-7 MW-7-20170627 460-136280-10 TALED 4601362801 GROUND WATER 6/27/2017 11:10 8/24/2017	MW-8 MW-8-20170626 460-136280-6 TALED 4601362801 GROUND WATER 6/26/2017 14:55 8/24/2017	MW-9 MW-9-20170628 460-136442-2 TALED 4601364421 GROUND WATER 6/28/2017 7:55 8/24/2017
CAS NO.	COMPOUND	UNITS:				
VOLATILES						
71-55-6	1,1,1-Trichloroethane	ug/l	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
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U	1 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U	1 U	1 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	1 U	1 U	1 U
107-06-2	1,2-Dichloroethane	ug/l	1 U	1 U	1 U	1.3
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U	1 U	1 U
591-78-6	2-Hexanone	ug/l	5 U	5 U	5 U	5 U
67-64-1	Acetone	ug/l	9.4 U	5.5 U	5 U	5 U
71-43-2	Benzene	ug/l	6.6	1 U	1 U	1 U
75-27-4	Bromodichloromethane	ug/l	1 U	1 U	1 U	1 U
75-25-2	Bromoform	ug/l	1 U	1 U	1 U	1 U
74-83-9	Bromomethane	ug/l	1 U	1 U	1 U	1 U
75-15-0	Carbon Disulfide	ug/l	1 U	1 U	1 U	1 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U	1 U	1 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U	1 U	1 U
75-00-3	Chloroethane	ug/l	1 U	1 U	1 U	1 U
67-66-3	Chloroform	ug/l	1 U	1 U	1 U	1 U
74-87-3	Chloromethane	ug/l	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
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	1 U	1 U
100-41-4	Ethylbenzene	ug/l	0.76 J	1 U	1 U	2.1
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U	5 U	5 U
108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ug/l	5 U	5 U	5 U	5 U
75-09-2	Methylene Chloride	ug/l	1 U	1 U	1 U	1 U
100-42-5	Styrene	ug/l	1 U	1 U	1 U	1.8
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	1 U	1 U	0.42 J
108-88-3	Toluene	ug/l	1 U	1 U	1 U	1.3
156-60-5	Trans-1,2-Dichloroethene	ug/l	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
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1 U	1 U	0.53 J
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	1 U	1 U
XYLENES	Xylenes, Total	ug/l	0.77 J	2 U	2 U	4.5
SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	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
120-83-2	2,4-Dichlorophenol	ug/l	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	10 U	10 U	10 U
51-28-5	2,4-Dinitrophenol	ug/l	20 U	20 U	21 U	20 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2 U	2.1 U	2 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2 U	2.1 U	2 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	10 U	10 U	10 U
95-57-8	2-Chlorophenol	ug/l	10 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	ug/l	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
88-74-4	2-Nitroaniline	ug/l	10 U	10 U	10 U	10 U
88-75-5	2-Nitrophenol	ug/l	10 U	10 U	10 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	10 U	10 U	10 U
99-09-2	3-Nitroaniline	ug/l	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
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	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
106-47-8	4-Chloroaniline	ug/l	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
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	10 U	10 U	10 U
100-01-6	4-Nitroaniline	ug/l	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	ug/l	20 U	20 U	21 U	20 U
83-32-9	Acenaphthene	ug/l	3.3 J	10 U	5.8 J	10 U
208-96-8	Acenaphthylene	ug/l	10 U	10 U	10 U	2.3 J
98-86-2	Acetophenone	ug/l	10 U	10 U	10 U	10 U
120-12-7	Anthracene	ug/l	10 U	10 U	10 U	10 U
1912-24-9	Atrazine	ug/l	2 U	2 U	2.1 U	2 U
100-52-7	Benzaldehyde	ug/l	10 U	10 U	10 U	10 U
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1 U	1 U	1 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1 U	1 U	1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	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
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1 U	1 U	1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	110	10 U	10 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	10 U	1.4 J	10 U
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	10 U	10 U	10 U
111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	ug/l	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
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	180	2.1 U	2 U
105-60-2	Caprolactam	ug/l	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-6 MW-6-20170627 460-136280-11 TALED 4601362801 GROUND WATER 6/27/2017 12:10 8/24/2017	MW-7 MW-7-20170627 460-136280-10 TALED 4601362801 GROUND WATER 6/27/2017 11:10 8/24/2017	MW-8 MW-8-20170626 460-136280-6 TALED 4601362801 GROUND WATER 6/26/2017 14:55 8/24/2017	MW-9 MW-9-20170628 460-136442-2 TALED 4601364421 GROUND WATER 6/28/2017 7:55 8/24/2017
CAS NO.	COMPOUND	UNITS:				
86-74-8	Carbazole	ug/l	10 U	10 U	10 U	10 U
218-01-9	Chrysene	ug/l	2 U	2 U	2.1 U	2 UJ
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 UJ	1 UJ	1 U	1 U
132-64-9	Dibenzofuran	ug/l	10 U	10 U	10 U	10 U
84-66-2	Diethyl Phthalate	ug/l	10 U	10 U	10 U	10 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	10 U	10 U	10 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	31	10 U	10 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	10 U	10 U
206-44-0	Fluoranthene	ug/l	10 U	10 U	10 U	10 U
86-73-7	Fluorene	ug/l	10 U	10 U	1 J	10 U
118-74-1	Hexachlorobenzene	ug/l	1 U	1 U	1 U	1 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	1 U	1 U	1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 UJ	10 UJ	10 UJ	10 U
67-72-1	Hexachloroethane	ug/l	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
78-59-1	Isophorone	ug/l	10 U	10 U	10 U	10 U
91-20-3	Naphthalene	ug/l	10 U	10 U	10 U	10 U
98-95-3	Nitrobenzene	ug/l	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
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	10 U	10 U	10 U
87-86-5	Pentachlorophenol	ug/l	20 U	20 U	21 U	20 UJ
85-01-8	Phenanthrene	ug/l	10 U	10 U	1.7 J	10 U
108-95-2	Phenol	ug/l	10 U	10 U	10 U	10 U
129-00-0	Pyrene	ug/l	10 U	10 U	10 U	10 U

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CAS NO.	COMPOUND	UNITS:				
VOLATILES						
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U	5 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	5 U
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U	5 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U	1 U	5 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	1 U	1 U	5 U
107-06-2	1,2-Dichloroethane	ug/l	1 U	1 U	1 U	5 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U	1 U	5 U
591-78-6	2-Hexanone	ug/l	5 U	5 U	5 U	25 U
67-64-1	Acetone	ug/l	5 U	7.5 U	5 U	25 U
71-43-2	Benzene	ug/l	1 U	1 U	1 U	5 U
75-27-4	Bromodichloromethane	ug/l	1 U	1 U	1 U	5 U
75-25-2	Bromoform	ug/l	1 U	1 U	1 U	5 U
74-83-9	Bromomethane	ug/l	1 U	1 U	1 U	5 U
75-15-0	Carbon Disulfide	ug/l	1 U	1 U	1 U	5 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U	1 U	5 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U	1 U	5 U
75-00-3	Chloroethane	ug/l	1 U	1 U	1 U	5 U
67-66-3	Chloroform	ug/l	1 U	1 U	1 U	5 U
74-87-3	Chloromethane	ug/l	1 U	1 U	1 U	5 U
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 U	1 U	1 U	5 U
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	5 U
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	1 U	5 U
100-41-4	Ethylbenzene	ug/l	1 U	1 U	1 U	67
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U	5 U	25 U
108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ug/l	5 U	5 U	5 U	25 U
75-09-2	Methylene Chloride	ug/l	1 U	1 U	1 U	5 U
100-42-5	Styrene	ug/l	1 U	1 U	1 U	190
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	1 U	1 U	2.1 J
108-88-3	Toluene	ug/l	1 U	1 U	1 U	5 U
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	5 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	5 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1 U	1 U	3 J
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	1 U	5 U
XYLENES	Xylenes, Total	ug/l	2 U	2 U	2 U	950
SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	10 U	11 U	110 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	10 U	11 U	110 U
120-83-2	2,4-Dichlorophenol	ug/l	10 U	10 U	11 U	110 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	10 U	11 U	110 U
51-28-5	2,4-Dinitrophenol	ug/l	20 U	21 U	21 U	210 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2.1 U	2.1 U	21 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2.1 U	2.1 U	21 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	10 U	11 U	110 U
95-57-8	2-Chlorophenol	ug/l	10 U	10 U	11 U	110 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	10 U	11 U	420
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	10 U	11 U	110 U
88-74-4	2-Nitroaniline	ug/l	10 U	10 U	11 U	110 U
88-75-5	2-Nitrophenol	ug/l	10 U	10 U	11 U	110 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	10 U	11 U	110 U
99-09-2	3-Nitroaniline	ug/l	10 U	10 U	11 U	110 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 U	21 U	21 U	210 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	10 U	11 U	110 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	10 U	11 U	110 U
106-47-8	4-Chloroaniline	ug/l	10 U	10 U	11 U	110 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	10 U	11 U	110 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	10 U	11 U	110 U
100-01-6	4-Nitroaniline	ug/l	10 U	10 U	11 U	110 U
100-02-7	4-Nitrophenol	ug/l	20 U	21 U	21 U	210 U
83-32-9	Acenaphthene	ug/l	10 U	10 U	11 U	10 J
208-96-8	Acenaphthylene	ug/l	10 U	10 U	11 U	51 J
98-86-2	Acetophenone	ug/l	10 U	10 U	11 U	110 U
120-12-7	Anthracene	ug/l	10 U	10 U	11 U	110 U
1912-24-9	Atrazine	ug/l	2 U	2.1 U	2.1 U	21 U
100-52-7	Benzaldehyde	ug/l	10 U	10 U	11 U	110 U
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1 U	1.1 U	11 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1 U	1.1 U	11 U
205-99-2	Benzo(B)Fluoranthene	ug/l	1 U	1 U	1.1 U	11 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 U	10 U	11 U	110 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1 U	1.1 U	11 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	10 U	11 U	110 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	10 U	11 U	35 J
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	10 U	11 U	110 U
111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	ug/l	1 U	1 U	1.1 U	11 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	10 U	11 U	110 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	2.1 U	1 J	21 U
105-60-2	Caprolactam	ug/l	10 U	10 U	11 U	110 U

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CAS NO.	COMPOUND	UNITS:				
86-74-8	Carbazole	ug/l	10 U	10 U	11 U	110 U
218-01-9	Chrysene	ug/l	2 U	2.1 U	2.1 U	21 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 UJ	1 U	1.1 U	11 U
132-64-9	Dibenzofuran	ug/l	10 U	10 U	11 U	110 U
84-66-2	Diethyl Phthalate	ug/l	10 U	10 U	11 U	110 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	10 U	11 U	110 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	10 U	11 U	110 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	11 U	110 U
206-44-0	Fluoranthene	ug/l	10 U	10 U	11 U	110 U
86-73-7	Fluorene	ug/l	10 U	10 U	11 U	24 J
118-74-1	Hexachlorobenzene	ug/l	1 U	1 U	1.1 U	11 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	1 U	1.1 U	11 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 UJ	10 UJ	11 UJ	110 UJ
67-72-1	Hexachloroethane	ug/l	1 U	1 U	1.1 U	11 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	1 U	1 U	1.1 U	11 U
78-59-1	Isophorone	ug/l	10 U	10 U	11 U	110 U
91-20-3	Naphthalene	ug/l	10 U	2.8 J	11 U	7200
98-95-3	Nitrobenzene	ug/l	1 U	1 U	1.1 U	11 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	1 U	1.1 U	11 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	10 U	11 U	110 U
87-86-5	Pentachlorophenol	ug/l	20 U	21 U	21 U	210 U
85-01-8	Phenanthrene	ug/l	10 U	10 U	11 U	24 J
108-95-2	Phenol	ug/l	10 U	10 U	11 U	110 U
129-00-0	Pyrene	ug/l	10 U	10 U	11 U	110 U

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CAS NO.	COMPOUND	UNITS:				
VOLATILES						
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U	25 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	25 U
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U	25 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U	1 U	25 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	1 U	1 U	25 U
107-06-2	1,2-Dichloroethane	ug/l	1 U	0.34 J	2.6	25 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U	1 U	25 U
591-78-6	2-Hexanone	ug/l	5 U	5 U	5 U	130 U
67-64-1	Acetone	ug/l	5 U	5 U	5 U	130 U
71-43-2	Benzene	ug/l	1 U	1 U	1 U	15 J
75-27-4	Bromodichloromethane	ug/l	0.7 J	1 U	1 U	25 U
75-25-2	Bromoform	ug/l	1 U	1 U	1 U	25 U
74-83-9	Bromomethane	ug/l	1 U	1 U	1 U	25 U
75-15-0	Carbon Disulfide	ug/l	1 U	1 U	1 U	25 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U	1 U	25 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U	1 U	25 U
75-00-3	Chloroethane	ug/l	1 U	1 U	1 U	25 U
67-66-3	Chloroform	ug/l	4.8	1 U	1 U	25 U
74-87-3	Chloromethane	ug/l	1 U	1 U	1 U	25 U
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 UJ	1 UJ	1 UJ	25 UJ
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	25 U
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	1 U	25 U
100-41-4	Ethylbenzene	ug/l	1 U	1 U	1 U	190
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U	5 U	130 U
108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ug/l	5 U	5 U	5 U	130 U
75-09-2	Methylene Chloride	ug/l	1 U	1 U	1 U	25 U
100-42-5	Styrene	ug/l	0.25 J	1 U	1 U	400
127-18-4	Tetrachloroethylene (PCE)	ug/l	0.23 J	1 U	1 U	25 U
108-88-3	Toluene	ug/l	0.76 J	1 U	1 U	2100
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	25 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	25 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1 U	1 U	25 U
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	1 U	25 U
XYLENES	XYlenes, Total	ug/l	0.75 J	2 U	2 U	1200
SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	10 U	10 U	200 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	10 U	10 U	200 U
120-83-2	2,4-Dichlorophenol	ug/l	10 U	10 U	10 U	200 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	10 U	10 U	200 U
51-28-5	2,4-Dinitrophenol	ug/l	20 U	20 U	20 U	400 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2 U	2 U	40 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2 U	2 U	40 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	10 U	10 U	200 U
95-57-8	2-Chlorophenol	ug/l	10 U	10 U	10 U	200 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	10 U	10 U	310
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	10 U	10 U	200 U
88-74-4	2-Nitroaniline	ug/l	10 U	10 U	10 U	200 U
88-75-5	2-Nitrophenol	ug/l	10 U	10 U	10 U	200 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	10 U	10 U	200 U
99-09-2	3-Nitroaniline	ug/l	10 U	10 U	10 U	200 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 U	20 U	20 U	400 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	200 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	10 U	10 U	200 U
106-47-8	4-Chloroaniline	ug/l	10 U	10 U	10 U	200 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	200 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	10 U	10 U	200 U
100-01-6	4-Nitroaniline	ug/l	10 U	10 U	10 U	200 U
100-02-7	4-Nitrophenol	ug/l	20 U	20 U	20 U	400 U
83-32-9	Acenaphthene	ug/l	10 U	10 U	10 U	200 U
208-96-8	Acenaphthylene	ug/l	10 U	10 U	10 U	250
98-86-2	Acetophenone	ug/l	10 U	10 U	10 U	200 U
120-12-7	Anthracene	ug/l	10 U	10 U	10 U	200 U
1912-24-9	Atrazine	ug/l	2 U	2 U	2 U	40 U
100-52-7	Benzaldehyde	ug/l	10 U	10 U	10 U	200 U
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1 U	1 U	20 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1 U	1 U	20 U
205-99-2	Benzo(B)Fluoranthene	ug/l	1 U	1 U	1 U	20 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 U	10 U	10 U	200 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1 U	1 U	20 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	10 U	10 U	200 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	10 U	10 U	34 J
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	10 U	10 U	200 U
111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	ug/l	1 U	1 U	1 U	20 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	10 U	10 U	200 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	2 U	2 U	40 U
105-60-2	Caprolactam	ug/l	10 U	10 U	10 U	200 U

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CAS NO.	COMPOUND	UNITS:				
86-74-8	Carbazole	ug/l	10 U	10 U	10 U	200 U
218-01-9	Chrysene	ug/l	2 UJ	2 UJ	2 UJ	40 UJ
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 U	1 U	1 U	20 U
132-64-9	Dibenzofuran	ug/l	10 U	10 U	10 U	200 U
84-66-2	Diethyl Phthalate	ug/l	10 U	10 U	10 U	200 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	10 U	10 U	200 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	10 U	10 U	200 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	10 U	200 U
206-44-0	Fluoranthene	ug/l	10 U	10 U	10 U	200 U
86-73-7	Fluorene	ug/l	10 U	10 U	10 U	23 J
118-74-1	Hexachlorobenzene	ug/l	1 U	1 U	1 U	20 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	1 U	1 U	20 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	10 U	10 U	200 U
67-72-1	Hexachloroethane	ug/l	1 U	1 U	1 U	20 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	1 U	1 U	1 U	20 U
78-59-1	Isophorone	ug/l	10 U	10 U	10 U	200 U
91-20-3	Naphthalene	ug/l	0.89 J	10 U	2 J	3300
98-95-3	Nitrobenzene	ug/l	1 U	1 U	1 U	20 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	1 U	1 U	20 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	10 U	10 U	200 U
87-86-5	Pentachlorophenol	ug/l	20 UJ	20 UJ	20 UJ	400 UJ
85-01-8	Phenanthrene	ug/l	10 U	10 U	10 U	34 J
108-95-2	Phenol	ug/l	10 U	10 U	10 U	200 U
129-00-0	Pyrene	ug/l	10 U	10 U	10 U	200 U

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CAS NO.	COMPOUND	UNITS:				
VOLATILES						
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	25 U	1 U	1 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	1 U	25 U	1 U	1 U
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	25 U	1 U	1 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	25 U	1 U	1 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	25 U	1 U	1 U
107-06-2	1,2-Dichloroethane	ug/l	4.7	25 U	1 U	0.76 J
78-87-5	1,2-Dichloropropane	ug/l	1 U	25 U	1 U	1 U
591-78-6	2-Hexanone	ug/l	5 U	130 U	5 U	5 U
67-64-1	Acetone	ug/l	5 U	130 U	5 U	5 U
71-43-2	Benzene	ug/l	0.4 J	180	1 U	23
75-27-4	Bromodichloromethane	ug/l	1 U	25 U	1 U	1 U
75-25-2	Bromoform	ug/l	1 U	25 U	1 U	1 U
74-83-9	Bromomethane	ug/l	1 U	25 U	1 U	1 U
75-15-0	Carbon Disulfide	ug/l	1 U	25 U	1 U	1 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	25 U	1 U	1 U
108-90-7	Chlorobenzene	ug/l	1 U	25 U	1 U	1 U
75-00-3	Chloroethane	ug/l	1 U	25 U	1 U	1 U
67-66-3	Chloroform	ug/l	1 U	25 U	1 U	0.33 J
74-87-3	Chloromethane	ug/l	1 U	25 U	1 U	1 U
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 UJ	25 UJ	1 U	0.72 J
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	25 U	1 U	1 U
124-48-1	Dibromochloromethane	ug/l	1 U	25 U	1 U	1 U
100-41-4	Ethylbenzene	ug/l	1.4	170	1 U	1.6
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	130 U	5 U	5 U
108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ug/l	5 U	130 U	5 U	5 U
75-09-2	Methylene Chloride	ug/l	1 U	25 U	1 U	1 U
100-42-5	Styrene	ug/l	1 U	800	1 U	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	25 U	1 U	0.93 J
108-88-3	Toluene	ug/l	2.8	1600	1 U	3
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	25 U	1 U	1 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	25 U	1 U	1 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	25 U	1 U	1.3
75-01-4	Vinyl Chloride	ug/l	1 U	25 U	1 U	1 U
XYLENES	XYlenes, Total	ug/l	2.5	1200	2 U	9.3
SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	500 U	10 U	10 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	500 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	ug/l	10 U	500 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	500 U	10 U	10 U
51-28-5	2,4-Dinitrophenol	ug/l	20 U	1000 U	20 U	20 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	100 U	2 U	2 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	100 U	2 U	2 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	500 U	10 U	10 U
95-57-8	2-Chlorophenol	ug/l	10 U	500 U	10 U	10 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	310 J	10 U	10 U
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	500 U	10 U	10 U
88-74-4	2-Nitroaniline	ug/l	10 U	500 U	10 U	10 U
88-75-5	2-Nitrophenol	ug/l	10 U	500 U	10 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	500 U	10 U	10 U
99-09-2	3-Nitroaniline	ug/l	10 U	500 U	10 U	10 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 U	1000 U	20 U	20 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	500 U	10 U	10 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	500 U	10 U	10 U
106-47-8	4-Chloroaniline	ug/l	10 U	500 U	10 U	10 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	500 U	10 U	10 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	500 U	10 U	10 U
100-01-6	4-Nitroaniline	ug/l	10 U	500 U	10 U	10 U
100-02-7	4-Nitrophenol	ug/l	20 U	1000 U	20 U	20 U
83-32-9	Acenaphthene	ug/l	10 U	500 U	10 U	3.1 J
208-96-8	Acenaphthylene	ug/l	0.7 J	87 J	10 U	12
98-86-2	Acetophenone	ug/l	10 U	500 U	10 U	10 U
120-12-7	Anthracene	ug/l	10 U	500 U	10 U	10 U
1912-24-9	Atrazine	ug/l	2 U	100 U	2 U	2 U
100-52-7	Benzaldehyde	ug/l	10 U	500 U	10 U	10 U
56-55-3	Benzo(A)Anthracene	ug/l	1 U	50 U	1 U	1 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	50 U	1 U	1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	1 U	50 U	1 U	1 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 U	500 U	10 U	10 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	50 U	1 U	1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	500 U	10 U	10 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	38 J	10 U	0.76 J
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	500 U	10 U	10 U
111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	ug/l	1 U	50 U	1 U	1 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	500 U	10 U	10 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	100 U	2 U	2 U
105-60-2	Caprolactam	ug/l	10 U	500 U	10 U	10 U

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CAS NO.	COMPOUND	UNITS:				
86-74-8	Carbazole	ug/l	10 U	500 U	10 U	10 U
218-01-9	Chrysene	ug/l	2 UJ	100 UJ	2 U	2 UJ
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 U	50 U	1 UJ	1 U
132-64-9	Dibenzofuran	ug/l	10 U	500 U	10 U	10 U
84-66-2	Diethyl Phthalate	ug/l	10 U	500 U	10 U	10 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	500 U	10 U	10 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	500 U	10 U	10 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	500 U	10 U	10 U
206-44-0	Fluoranthene	ug/l	10 U	500 U	10 U	10 U
86-73-7	Fluorene	ug/l	10 U	500 U	10 U	10 U
118-74-1	Hexachlorobenzene	ug/l	1 U	50 U	1 U	1 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	50 U	1 U	1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	500 U	10 UJ	10 U
67-72-1	Hexachloroethane	ug/l	1 U	50 U	1 U	1 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	1 U	50 U	1 U	1 U
78-59-1	Isophorone	ug/l	10 U	500 U	10 U	10 U
91-20-3	Naphthalene	ug/l	13	5800	10 U	4.7 J
98-95-3	Nitrobenzene	ug/l	1 U	50 U	1 U	1 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	50 U	1 U	1 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	500 U	10 U	10 U
87-86-5	Pentachlorophenol	ug/l	20 UJ	1000 UJ	20 U	20 UJ
85-01-8	Phenanthrene	ug/l	10 U	33 J	10 U	10 U
108-95-2	Phenol	ug/l	10 U	500 U	10 U	10 U
129-00-0	Pyrene	ug/l	10 U	500 U	10 U	10 U

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CAS NO.	COMPOUND	UNITS:				
VOLATILES						
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U	1 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	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
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U	1 U	1 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	1 U	1 U	1 U
107-06-2	1,2-Dichloroethane	ug/l	1 U	1 U	1 U	1 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U	1 U	1 U
591-78-6	2-Hexanone	ug/l	5 U	5 U	5 U	5 U
67-64-1	Acetone	ug/l	5 U	5 U	5 U	7.9 U
71-43-2	Benzene	ug/l	1 U	1 U	4.6	1 U
75-27-4	Bromodichloromethane	ug/l	1 U	1 U	1 U	0.36 J
75-25-2	Bromoform	ug/l	1 U	1 U	1 U	1 U
74-83-9	Bromomethane	ug/l	1 U	1 U	1 U	1 U
75-15-0	Carbon Disulfide	ug/l	1 U	1 U	1 U	1 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U	1 U	1 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U	1 U	1 U
75-00-3	Chloroethane	ug/l	1 U	1 U	1 U	1 U
67-66-3	Chloroform	ug/l	1 U	1 U	1 U	0.54 J
74-87-3	Chloromethane	ug/l	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
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	1 U	1 U
100-41-4	Ethylbenzene	ug/l	1 U	1 U	1 U	1 U
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U	5 U	5 U
108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ug/l	5 U	5 U	5 U	5 U
75-09-2	Methylene Chloride	ug/l	1 U	1 U	1 U	0.57 J
100-42-5	Styrene	ug/l	1 U	1 U	1 U	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	1 U	1 U	1 U
108-88-3	Toluene	ug/l	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
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1 U	1 U	1 U
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	1 U	1 U
XYLENES	Xylenes, Total	ug/l	2 U	2 U	0.44 J	2 U
SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	10 U	10 U	11 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	10 U	10 U	11 U
120-83-2	2,4-Dichlorophenol	ug/l	10 U	10 U	10 U	11 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	10 U	10 U	11 U
51-28-5	2,4-Dinitrophenol	ug/l	20 U	20 U	20 U	21 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2 U	2 U	2.1 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2 U	2 U	2.1 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	10 U	10 U	11 U
95-57-8	2-Chlorophenol	ug/l	10 U	10 U	10 U	11 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	10 U	10 U	11 U
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	10 U	10 U	11 U
88-74-4	2-Nitroaniline	ug/l	10 U	10 U	10 U	11 U
88-75-5	2-Nitrophenol	ug/l	10 U	10 U	10 U	11 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	10 U	10 U	11 U
99-09-2	3-Nitroaniline	ug/l	10 U	10 U	10 U	11 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 U	20 U	20 U	21 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	11 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	10 U	10 U	11 U
106-47-8	4-Chloroaniline	ug/l	10 U	10 U	10 U	11 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	11 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	10 U	10 U	11 U
100-01-6	4-Nitroaniline	ug/l	10 U	10 U	10 U	11 U
100-02-7	4-Nitrophenol	ug/l	20 U	20 U	20 U	21 U
83-32-9	Acenaphthene	ug/l	10 U	10 U	19	11 U
208-96-8	Acenaphthylene	ug/l	10 U	10 U	10 U	11 U
98-86-2	Acetophenone	ug/l	10 U	10 U	10 U	11 U
120-12-7	Anthracene	ug/l	10 U	10 U	10 U	11 U
1912-24-9	Atrazine	ug/l	2 U	2 U	2 U	2.1 U
100-52-7	Benzaldehyde	ug/l	10 U	10 U	10 U	11 U
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1 U	1 U	1.1 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1 U	1 U	1.1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	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	11 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1 U	1 U	1.1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	10 U	10 U	11 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	10 U	10 U	11 U
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	10 U	10 U	11 U
111-44-4	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	ug/l	1 U	1 U	1 U	1.1 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	10 U	10 U	11 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	2 U	2 U	2.1 U
105-60-2	Caprolactam	ug/l	10 U	10 U	10 U	11 U

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CAS NO.	COMPOUND	UNITS:				
86-74-8	Carbazole	ug/l	10 U	10 U	10 U	11 U
218-01-9	Chrysene	ug/l	2 U	2 U	2 U	2.1 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 UJ	1 UJ	1 UJ	1.1 U
132-64-9	Dibenzofuran	ug/l	10 U	10 U	10 U	11 U
84-66-2	Diethyl Phthalate	ug/l	10 U	10 U	10 U	11 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	10 U	10 U	11 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	10 U	10 U	11 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	10 U	11 U
206-44-0	Fluoranthene	ug/l	10 U	10 U	10 U	11 U
86-73-7	Fluorene	ug/l	10 U	10 U	10 U	11 U
118-74-1	Hexachlorobenzene	ug/l	1 U	1 U	1 U	1.1 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	1 U	1 U	1.1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 UJ	10 UJ	10 UJ	11 UJ
67-72-1	Hexachloroethane	ug/l	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	1.1 U
78-59-1	Isophorone	ug/l	10 U	10 U	10 U	11 U
91-20-3	Naphthalene	ug/l	10 U	10 U	10 U	11 U
98-95-3	Nitrobenzene	ug/l	1 U	1 U	1 U	1.1 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	1 U	1 U	1.1 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	10 U	10 U	11 U
87-86-5	Pentachlorophenol	ug/l	20 U	20 U	20 U	21 U
85-01-8	Phenanthrene	ug/l	10 U	10 U	10 U	11 U
108-95-2	Phenol	ug/l	10 U	10 U	10 U	11 U
129-00-0	Pyrene	ug/l	10 U	10 U	1.2 J	11 U

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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
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
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
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
75-27-4	Bromodichloromethane	ug/l	1 U	1 U	1 U
75-25-2	Bromoforn	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
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	1 U
100-41-4	Ethylbenzene	ug/l	1 U	1 U	1 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-2-Pentanone)	ug/l	5 U	5 U	5 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
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
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	1 U
XYLENES	Xylenes, Total	ug/l	2 U	2 U	2 U
	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 (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			

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 FIELDQC 6/26/2017 8/24/2017	FIELDQC TB-20170629-1 460-136442-9 TALED 4601364421 FIELDQC 6/29/2017 8/24/2017	FIELDQC TB-20170629-2 460-136442-12 TALED 4601364421 FIELDQC 6/29/2017 8/24/2017
CAS NO.	COMPOUND	UNITS:			
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			