

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau C

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December 30, 2021

Yelena Skorobogatov
Consolidated Edison Company of NY, Inc.
31-01 20th Avenue
Long Island City, NY 11105

Re: June 2021 Groundwater Monitoring Report – Approval
CE – White Plains MGP
Site #V00438

Dear Yelena Skorobogatov:

The New York State Department of Environmental Conservation (Department) and the New York State Department of Health (NYSDOH) have reviewed the June 2021 Groundwater Monitoring Report for the White Plains MGP site, dated December 23, 2021. The Department and NYSDOH find the report to be acceptable.

Please do not hesitate to reach out should any questions or issues arise: 518-402-2029 or email: greta.white@dec.ny.gov.

Sincerely,



Greta White, P.G.
Project Manager
Remedial Action Bureau C
Division of Environmental Remediation

EC: J. Brown & D. Bendell; NYSDEC
A. Perretta & M. Schuck, NYSDOH
D. Taylor, WCDOH
E. Wiegert, NYSDOH MARO
K. Kaiser, CE



Department of
Environmental
Conservation



Department of Health

KATHY HOCHUL
Governor

MARY T. BASSETT, M.D., M.P.H.
Acting Commissioner

KRISTIN M. PROUD
Acting Executive Deputy Commissioner

December 30, 2021

Greta White, P.G.
Division of Environmental Remediation
NYS Department of Environmental Conservation
625 Broadway
Albany, NY 12233

Re: **June 2021 Ground Water Monitoring Report**
White Plains MGP
Site # V00438-3
White Plains, Westchester County

Dear Greta White:

I have reviewed the December 2021 *June 2021 Ground Water Monitoring Report* for the referenced site. Based on that review, I have no public health related comments. Therefore, I find the above referenced report to be acceptable.

If you have any questions, please contact me at (518) 402-1365.

Sincerely,

Anthony Perretta
Public Health Specialist II
Bureau of Environmental Exposure Investigation

Cc: M. Schuck / e-File
E Wiegert – NYSDOH MARO
D. Taylor – WCDOH
J. Brown / D. Eaton – NYSDEC Central Office
D. Bendell – NYSDEC Region 3



Consolidated Edison Company
of New York, Inc.
31-01 20th Avenue
Long Island City, NY 11105-2048
www.conEd.com

December 23, 2021

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

**RE: Consolidated Edison Company of New York, Inc.
June 2021 Groundwater Monitoring Report
White Plains Former Manufactured Gas Plant Site
White Plains, New York
NYSDEC Site #V00438-3**

Dear Ms. White:

This Groundwater Monitoring Report (GMR) summarizes the June 2021 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 14 to 18, 2021. 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 14, 2021. Recovery wells and piezometers were also gauged on June 14, 2021. An oil/water level interface probe was utilized to measure the depths to the water table and thickness of any non-aqueous phase liquid (NAPL) in the water column if present (accurate to 0.01 foot). Groundwater was encountered in the monitoring wells at elevations ranging from 182.30 (MW-6) to 176.90 (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 2.1-feet of DNAPL was present at the bottom of monitoring well MW-12C as presented in Table 1B. DNAPL conditions within MW-12C did not allow for accurate interface probe measurements of water and DNAPL levels. DNAPL was extracted from monitoring well MW-12C utilizing a dedicated submersible whale pump. Approximately twenty (20) gallons of NAPL/water was removed from monitoring well MW-12C including approximately 1.5 gallon of DNAPL. Purged liquids from MW-12C were containerized within a separate 55-gallon drum for off-site removal and disposal.

Waste Management

Waste fluids were placed in United States Department of Transportation (USDOT) approved drums with closed tops. The drums generated during groundwater sampling were staged in a secure area on the Site as approved by St. John's Church property representatives prior to transportation and disposal. The drums were transported by Parsons subcontractor, Clean Earth of South Kearny, New Jersey and disposed of at Clean Earth of South Kearny, New Jersey (a RCRA Part B permitted Transfer, Storage and Disposal Facility (TSDF)).

June 2021 Groundwater Sampling - Field Observations

As described above, DNAPL was observed within groundwater monitoring well MW-12C during the June 2021 groundwater sampling event (see Table 1B). Purge water observations recorded during sampling are documented on the Groundwater Sampling Records provided in Attachment 1.

ANALYTICAL RESULTS

Laboratory analytical results for constituents detected in the groundwater samples are summarized in Table 2. For evaluation purposes, analytical results were compared with Ambient Water Quality Standards and Guidance Values (AWQSGVs) for Class GA groundwater contained in New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1) (NYSDEC, 1998). These standards and guidance values are protective of groundwater quality assuming that groundwater is used as a source of drinking water. That assumption is not applicable to the Site because groundwater is not anticipated to be used as a source of drinking water. Thus, the use of Class GA standards and guidance values for comparison to Site groundwater is conservative. Table 3 presents a summary of, total VOCs, total benzene, toluene, ethylbenzene, and xylenes (BTEX), total SVOCs, and total polyaromatic hydrocarbons (PAHs) concentrations detected in groundwater samples collected during the June 2021 semi-annual groundwater sampling event, as well as historic sampling events. Analytical results from the groundwater investigation are summarized below.

VOCs

A total of seventeen (17) VOCs were detected at least once in the groundwater samples collected during this semi-annual groundwater sampling event. Of these, ten (10) VOCs [isopropylbenzene, styrene, tert-butyl methyl ether, benzene, ethylbenzene, toluene, xylene (total), chloroform, 1,2-dichloroethane, and trichloroethylene] were detected at concentrations exceeding their respective AWQSGVs. Chloroform, 1,2-dichloroethane and trichloroethylene are chlorinated volatile organic compounds (CVOCs), along with four (4) additional detected CVOCs, which are not MGP-related compounds and are not associated with operations of the former MGP. Isopropylbenzene was detected above its AWQSGV in three (3) monitoring wells (MW-8, MW-11C, and MW-16). Styrene was detected above its AWQSGV in four (4) monitoring wells (MW-9, MW-11C, MW-14, and MW-16). Tert-butyl methyl ether was detected above its AWQSGV in two (2) monitoring well (MW-13 and MW-15). Benzene was detected above its AWQSGV in seven (7) monitoring wells (MW-6, MW-9, MW-14, MW-15, MW-16, MW-18, and MW-101). Ethylbenzene was detected above its AWQSGV in five (5) monitoring wells (MW-9, MW-11C, MW-14, MW-15, and MW-16). Toluene was detected above its AWQSGV in three (3) monitoring wells (MW-9, MW-14, and MW-16). Total Xylenes was detected above its AWQSGV in five (5) monitoring wells (MW-9, MW-11C, MW-14, MW-15, and MW-16).

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

SVOCs

A total of seven (7) SVOCs and nine (9) PAHs were detected at least once in the groundwater samples collected during the semi-annual groundwater sampling event. Of these, three (3) SVOCs [Biphenyl (Diphenyl), 2-Methylphenol (O-Cresol), and 4-Methylphenol (P-Cresol)] and one (1) PAH (naphthalene) were detected at concentrations exceeding their respective AWQSGVs. Biphenyl (Diphenyl) was detected above its AWQSGV in three (3) monitoring wells (MW-11C, MW-14, and MW-16). 2-Methylphenol (O-Cresol) was detected above its AWQSGV in two (2) monitoring wells (MW-11C and MW-14). 4-Methylphenol (P-Cresol) was detected above its AWQSGV in two (2) monitoring wells (MW-14 and MW-16). Naphthalene was detected above its AWQSGV in five (5) monitoring wells (MW-9, 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-7, MW-8, 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 concentrations are within previously detected ranges in each monitoring well with the exception of MW-11B where were detected in groundwater samples for the first time; and, MW-11C where historically low concentrations of BTEX concentrations were detected, compared to historical sampling events. Total VOC concentrations are within previously detected ranges in each monitoring well with the exception of MW-11C and MW-13, where historically low concentrations of total VOCs were detected, compared to historical sampling events. BTEX concentrations were not detected above laboratory detection limits in monitoring wells MW-7, MW-10, MW-11A, MW-12A, MW-12B, MW-13, MW-17, and MW-19, and MW-20 during the June 2021 groundwater sampling event.

Ms. Greta White
New York State Department of Environmental Conservation
December 23, 2021
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Total VOC concentrations in monitoring wells MW-7, MW-10, MW-11A, MW-11B, MW-12B, MW-17, MW-19, and MW-20 have frequently been below detection limits during previous groundwater sampling events. Total VOC concentrations have generally decreased over time in monitoring wells MW-11C, MW-12B, MW-13, and MW-101.

Total PAH and SVOC concentrations are within previously detected ranges in each monitoring well with the exception of MW-11B, where total PAH and SVOC concentrations were higher than historic sampling events. Total SVOC and total PAH concentrations were not detected above laboratory detection limits in monitoring wells MW-6, MW-7, MW-10, MW-11A, MW-12A, MW-13, MW-17, MW-19, and MW-20 during the June 2021 groundwater sampling event. Total SVOC and total PAH concentrations in monitoring wells MW-6, MW-7, MW-10, MW-11A, MW-11B, MW-12A, MW-12B, MW-13, MW-17, MW-19, and MW-20 have frequently been below detection limits during the previous groundwater sampling events.

DNAPL continues to be observed within the sump of monitoring well MW-12C. Based on field observations during the June 2021 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 2021 groundwater sampling event are supportive of the selected remedy for the St. John's Church property portion of the Site as outlined in the approved RAWP.

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

Sincerely,



Yelena Skorobogatov
Technical Specialist
MGP Remediation
Environment, Health and Safety

Enclosures (figures/tables)
Attachments

cc:

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

TABLES

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

Well ID	Casing Elevation (AMSL)	Depth to Water (feet)	Water Elevation (AMSL)	Depth to NAPL (feet)	Screened Interval (feet)	Depth to Bottom (feet)
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	5.52	182.30	ND	5 - 15	16.05
MW-7	189.51	7.90	181.61	ND	7 - 17	15.50
MW-8	202.08	23.00	179.08	ND	20 - 40	39.50
SB-1	189.10	No longer exists				
TB-5	189.50	No longer exists				
RW-1	204.60	24.95	179.65	ND	16 - 51	50.40
RW-2	200.05	22.10	177.95	ND	18 - 48	45.80
RW-3	203.60	24.50	179.10	ND	20 - 50	51.80
RW-4	200.90	NG	NA	ND	17 - 57	70.75
RW-5	200.04	NG	NA	ND	14 - 54	52.35
RW-6	203.55	24.25	179.30	ND	19 - 49	48.70
RW-7	203.97	23.35	180.62	ND	17.5 - 47.5	45.30
PZ-1	203.63	24.11	179.52	ND	15 - 35	36.50
PZ-2	203.59	24.02	179.57	ND	15 - 35	35.35
PZ-3	200.21	23.25	176.96	ND	15 - 35	34.90
PZ-4	200.14	23.27	176.87	ND	15 - 35	34.65
MW-101	203.07	25.30	177.77	ND	NA	59.8

AMSL = Above Mean Sea Level
Gauging conducted on June 14, 2021
NG = Not Gaged

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	20.56	177.89	ND	NA	40-50	49.8
MW-11A	201.82	23.90	177.92	ND	NA	22-27	26.9
MW-11B	201.97	24.13	177.84	ND	NA	31-36	36.2
MW-11C	201.74	23.95	177.79	ND	NA	40-50	49.50
MW-12A	205.13	27.28	177.85	ND	NA	26-31	30.70
MW-12B	204.96	27.25	177.71	ND	NA	40-45	44.70
MW-12C	205.14	27.80	177.34	58.10	2.10	50-60	60.2
MW-13	204.84	27.31	177.53	ND	NA	55-65	64.6
MW-14	205.00	27.60	177.40	ND	NA	55 - 65	64.30
MW-15	207.60	30.50	177.10	ND	NA	57-67	66.50
MW-16	205.96	28.50	177.46	ND	NA	55-65	64.40
MW-17	204.95	27.45	177.50	ND	NA	40-50	49.80
MW-9	207.34	30.40	176.94	ND	NA	52-62	61.70
MW-18	208.9	32.00	176.90	ND	NA	60 - 70	71.4
MW-19	188.24	8.76	179.48	ND	NA	5 - 20	20.2
MW-20	191.58	14.00	177.58	ND	NA	5 - 20	20.1

Notes:

AMSL = Above Mean Sea Level

Gauging conducted on June 14, 2021

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

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

Con Ed - White Plains Validated Groundwater Analytical Data June 2021 SDGs: 460-237028 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values	Location ID: Sample ID: Lab Sample ID: Source: SDG: Matrix: Sampled: Validated:	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11A	Duplicate of MW-11A-20210614	MW-11B
CAS NO.	COMPOUND			MW-6-20210615	MW-7-20210615	MW-8-20210614	MW-9-20210617	MW-10-20210617	MW-11A-20210614	MW-11A-20210614	MW-11B-20210614
VOLATILES											
110-82-7	Cyclohexane	NS	ug/l	ND	ND	0.39 J	2.3	ND	ND	ND	ND
98-82-8	Isopropylbenzene (Cumene)	5	ug/l	0.79 J	ND	10 J+	2.6	ND	ND	ND	ND
108-87-2	Methylcyclohexane	NS	ug/l	ND	ND	8.7 J+	2.3	ND	ND	ND	ND
100-42-5	Styrene	5	ug/l	ND	ND	ND	95	ND	ND	ND	ND
1634-04-4	Tert-Butyl Methyl Ether	10 (G)	ug/l	ND	ND	ND	2.2	ND	ND	ND	ND
75-69-4	TrichloroFluoromethane	5	ug/l	ND	ND	ND	ND	0.6 J	ND	ND	ND
BTEX'											
71-43-2	Benzene	1	ug/l	3.4	ND	ND	8.1	ND	ND	ND	ND
100-41-4	Ethylbenzene	5	ug/l	2	ND	1.6 J+	33	ND	ND	ND	ND
108-88-3	Toluene	5	ug/l	ND	ND	ND	230	ND	ND	ND	ND
1330-20-7	Xylenes (Total)	5	ug/l	1.5 J	ND	3.3 J+	150	ND	ND	ND	0.78 J
CVOCs											
75-27-4	Bromodichloromethane	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
67-66-3	Chloroform	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
74-87-3	Chloromethane	5.0	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.6	ug/l	ND	ND	ND	0.63 J	ND	ND	ND	ND
156-59-2	Cis-1,2-Dichloroethylene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethylene (PCE)	5	ug/l	ND	ND	ND	ND	ND	0.32 J	0.3 J	ND
79-01-6	Trichloroethylene (TCE)	5	ug/l	ND	ND	ND	0.39 J	ND	ND	ND	ND
Total VOCs			ug/l	7.69	ND	23.99	526.52	0.6	0.32	0.3	0.78
SEMIVOLATILES											
98-86-2	Acetophenone	NS	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
92-52-4	Biphenyl (Diphenyl)	5	ug/l	ND	ND	1.5 J	2.7 J	ND	ND	ND	ND
117-81-7	Bis(2-Ethylhexyl) Phthalate	5	ug/l	ND	ND	0.81 J	ND	ND	ND	ND	ND
86-74-8	Carbazole	NS	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	NS	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol (O-Cresol)	1	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
106-44-5	4-Methylphenol (P-Cresol)	1	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
PAHs											
83-32-9	Acenaphthene	20 (G)	ug/l	ND	ND	15	2 J	ND	ND	ND	ND
208-96-8	Acenaphthylene	NS	ug/l	ND	ND	ND	10	ND	ND	ND	ND
120-12-7	Anthracene	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
206-44-0	Fluoranthene	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
86-73-7	Fluorene	50 (G)	ug/l	ND	ND	3.8 J	ND	ND	ND	ND	ND
91-57-6	2-Methylnaphthalene	NS	ug/l	ND	ND	2.6 J	10	ND	ND	ND	ND
91-20-3	Naphthalene	10 (G)	ug/l	ND	ND	0.71 J	430	ND	ND	ND	1.2 J
85-01-8	Phenanthrene	50 (G)	ug/l	ND	ND	2.5 J	ND	ND	ND	ND	ND
129-00-0	Pyrene		ug/l	ND	ND	ND	ND	ND	ND	ND	ND
Total PAHs			ug/l	ND	ND	24.61	452	ND	ND	ND	1.2
Total SVOCs			ug/l	ND	ND	26.92	454.7	ND	ND	ND	1.2

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

Con Ed - White Plains Validated Groundwater Analytical Data June 2021 SDGs: 460-237028 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values	Location ID: Sample ID: Lab Sample ID: Source: SDG: Matrix: Sampled: Validated:	MW-11C	MW-12A	MW-12B	MW-13	MW-14	MW-15	MW-16	MW-17
CAS NO.	COMPOUND			UNITS:	MW-11C-20210614	MW-12A-20210616	MW-12B-20210616	MW-13-20210615	MW-14-20210618	MW-15-20210617	MW-16-20210616
VOLATILES											
110-82-7	Cyclohexane	NS	ug/l	22	ND	ND	ND	14 J	0.44 J	19	ND
98-82-8	Isopropylbenzene (Cumene)	5	ug/l	15	ND	ND	ND	ND	0.56 J	12	ND
108-87-2	Methylcyclohexane	NS	ug/l	35	ND	ND	ND	22 J	ND	28	ND
100-42-5	Styrene	5	ug/l	86	ND	ND	ND	1100	ND	540	ND
1634-04-4	Tert-Butyl Methyl Ether	10 (G)	ug/l	ND	ND	ND	71	ND	27	ND	ND
75-69-4	TrichloroFluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
BTEX'											
71-43-2	Benzene	1	ug/l	ND	ND	ND	ND	7.6 J	1.1	38	ND
100-41-4	Ethylbenzene	5	ug/l	67	ND	ND	ND	230	9.6	240	ND
108-88-3	Toluene	5	ug/l	ND	ND	ND	ND	1800	3.8	1300	ND
1330-20-7	Xylenes (Total)	5	ug/l	840	ND	ND	ND	1600	18	1200	ND
CVOCs											
75-27-4	Bromodichloromethane	50 (G)	ug/l	ND	1.5	ND	ND	ND	ND	ND	ND
67-66-3	Chloroform	7	ug/l	ND	16	ND	ND	ND	ND	ND	ND
74-87-3	Chloromethane	5.0	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.6	ug/l	ND	ND	ND	1.6	ND	1.2	ND	ND
156-59-2	Cis-1,2-Dichloroethylene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethylene (PCE)	5	ug/l	1.6 J	ND	ND	ND	ND	ND	ND	ND
79-01-6	Trichloroethylene (TCE)	5	ug/l	6.4	ND	ND	ND	ND	ND	1.8 J	ND
Total VOCs			ug/l	1073	17.5	ND	72.6	4773.6	61.7	3378.8	ND
SEMIVOLATILES											
98-86-2	Acetophenone	NS	ug/l	7.4 J	ND	ND	ND	ND	ND	6.2 J	ND
92-52-4	Biphenyl (Diphenyl)	5	ug/l	40	ND	ND	ND	28	ND	44	ND
117-81-7	Bis(2-Ethylhexyl) Phthalate	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	NS	ug/l	6.5 J	ND	ND	ND	2.7 J	ND	4 J	ND
132-64-9	Dibenzofuran	NS	ug/l	2.3 J	ND	ND	ND	1.7 J	ND	2.2 J	ND
95-48-7	2-Methylphenol (O-Cresol)	1	ug/l	2.1 J	ND	ND	ND	2.6 J	ND	ND	ND
106-44-5	4-Methylphenol (P-Cresol)	1	ug/l	ND	ND	ND	ND	1.2 J	ND	1.9 J	ND
PAHs											
83-32-9	Acenaphthene	20 (G)	ug/l	12	ND	ND	ND	9.9 J	ND	15	ND
208-96-8	Acenaphthylene	NS	ug/l	62	ND	ND	ND	260	2.1 J	80	ND
120-12-7	Anthracene	50 (G)	ug/l	3.5 J	ND	ND	ND	4.8 J	ND	2.2 J	ND
206-44-0	Fluoranthene	50 (G)	ug/l	1.5 J	ND	ND	ND	1.8 J	ND	ND	ND
86-73-7	Fluorene	50 (G)	ug/l	33	ND	ND	ND	26	ND	1.8 J	ND
91-57-6	2-Methylnaphthalene	NS	ug/l	640	ND	ND	ND	330	ND	220	ND
91-20-3	Naphthalene	10 (G)	ug/l	11000	ND	0.62 J	ND	6100	21	5300	ND
85-01-8	Phenanthrene	50 (G)	ug/l	30	ND	ND	ND	30	ND	32	ND
129-00-0	Pyrene		ug/l	2 J	ND	ND	ND	2.3 J	ND	ND	ND
Total PAHs			ug/l	11784	ND	0.62	ND	6764.8	23.1	5651	ND
Total SVOCs			ug/l	11842.3	ND	0.62	ND	6801	23.1	5709.3	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 Data
White Plains Former MGP Site
Consolidated Edison Company of New York

Con Ed - White Plains Validated Groundwater Analytical Data June 2021 SDGs: 460-237028 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values	Location ID:	MW-18	MW-19	MW-20	MW-101
CAS NO.	COMPOUND		Sample ID:	UNITS:			
	VOLATILES						
110-82-7	Cyclohexane	NS	ug/l	ND	ND	ND	2.4
98-82-8	Isopropylbenzene (Cumene)	5	ug/l	0.9 J	ND	ND	0.48 J
108-87-2	Methylcyclohexane	NS	ug/l	ND	ND	ND	ND
100-42-5	Styrene	5	ug/l	ND	ND	ND	ND
1634-04-4	Tert-Butyl Methyl Ether	10 (G)	ug/l	2.1	ND	ND	ND
75-69-4	TrichloroFluoromethane	5	ug/l	ND	ND	ND	ND
	BTEX'						
71-43-2	Benzene	1	ug/l	3.3	ND	ND	7.8
100-41-4	Ethylbenzene	5	ug/l	ND	ND	ND	ND
108-88-3	Toluene	5	ug/l	0.57 J	ND	ND	ND
1330-20-7	Xylenes (Total)	5	ug/l	2.6	ND	ND	ND
	CVOCs						
75-27-4	Bromodichloromethane	50 (G)	ug/l	ND	ND	ND	ND
67-66-3	Chloroform	7	ug/l	ND	ND	ND	ND
74-87-3	Chloromethane	5.0	ug/l	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.6	ug/l	0.64 J	ND	ND	ND
156-59-2	Cis-1,2-Dichloroethylene	5	ug/l	0.74 J	ND	ND	0.34 J
127-18-4	Tetrachloroethylene (PCE)	5	ug/l	0.41 J	ND	ND	ND
79-01-6	Trichloroethylene (TCE)	5	ug/l	1.4	ND	ND	ND
	Total VOCs		ug/l	12.66	ND	ND	11.02
	SEMIVOLATILES						
98-86-2	Acetophenone	NS	ug/l	ND	ND	ND	ND
92-52-4	Biphenyl (Diphenyl)	5	ug/l	ND	ND	ND	ND
117-81-7	Bis(2-Ethylhexyl) Phthalate	5	ug/l	ND	ND	ND	ND
86-74-8	Carbazole	NS	ug/l	ND	ND	ND	ND
132-64-9	Dibenzofuran	NS	ug/l	ND	ND	ND	ND
95-48-7	2-Methylphenol (O-Cresol)	1	ug/l	ND	ND	ND	ND
106-44-5	4-Methylphenol (P-Cresol)	1	ug/l	ND	ND	ND	ND
	PAHs						
83-32-9	Acenaphthene	20 (G)	ug/l	1.2 J	ND	ND	15
208-96-8	Acenaphthylene	NS	ug/l	5 J	ND	ND	ND
120-12-7	Anthracene	50 (G)	ug/l	ND	ND	ND	ND
206-44-0	Fluoranthene	50 (G)	ug/l	ND	ND	ND	ND
86-73-7	Fluorene	50 (G)	ug/l	ND	ND	ND	ND
91-57-6	2-Methylnaphthalene	NS	ug/l	ND	ND	ND	ND
91-20-3	Naphthalene	10 (G)	ug/l	1.1 J	ND	ND	ND
85-01-8	Phenanthrene	50 (G)	ug/l	ND	ND	ND	ND
129-00-0	Pyrene		ug/l	ND	ND	ND	ND
	Total PAHs		ug/l	7.3	ND	ND	15
	Total SVOCs		ug/l	7.3	ND	ND	15

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

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

Monitoring Well ID	Compounds	Sample Date (Month/Year)																							
		7/01	11/09	5/11	11/11	5/12	12/12	5/13	12/13	6/14	12/14	6/15	12/15	5/16	12/16	06/17	12/17	06/18	12/18	05/19	12/19	06/20	12/20	06/21	
MW-6	Total BTEX	353.60	NA	ND	ND	ND	ND	ND	9.66	13.80	ND	8.87	13.59	15.70	2.52	8.13	22.08	15.20	ND	0.81	ND	52.80	17.90	6.90	
	Total VOC	402.10	NA	ND	ND	ND	ND	ND	12.24	15.80	ND	9.86	15.49	17.40	2.52	8.96	38.90	22.40	ND	0.81	ND	69.16	21.00	7.69	
	Total PAH	1094.34	NA	ND	ND	ND	ND	ND	3.50	ND	ND	ND	ND	9.30	ND	3.30	ND	9.20	ND	ND	ND	ND	35.90	ND	
	Total SVOC	1129.05	NA	ND	ND	ND	ND	15.40	3.50	2.50	ND	ND	ND	12.70	4.50	3.30	ND	9.20	ND	ND	ND	ND	36.80	ND	
MW-7	Total BTEX	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Total VOC	28.69	NA	ND	ND	ND	ND	ND	1.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Total PAH	0.22	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Total SVOC	27.22	NA	ND	ND	ND	ND	ND	2.80	ND	ND	ND	ND	3.60	6.00	321.00	ND	ND	ND	ND	ND	ND	ND	ND	
MW-8	Total BTEX	3.40	NA	2.86	2.00	13.50	10.30	1.61	11.10	2.57	11.80	ND	0.50	5.21	8.00	ND	2.80	10.80	ND	3.40	ND	2.70	2.40	4.90	
	Total VOC	28.93	NA	7.09	2.00	41.48	23.17	8.91	35.50	13.00	39.70	ND	2.90	25.51	31.90	2.30	21.51	45.10	ND	20.70	ND	20.30	19.10	23.99	
	Total PAH	0.20	NA	ND	40.00	769.90	766.30	416.60	750.10	416.60	566.20	ND	ND	1591.80	1196.20	8.50	1271.00	1386.00	ND	1386.00	ND	16.60	817.00	24.61	
	Total SVOC	26.85	NA	ND	85.70	769.90	766.30	416.60	753.70	416.60	568.90	ND	ND	1598.70	1203.90	9.90	1271.00	1386.00	ND	1386.00	ND	16.60	817.00	26.92	
MW-9	Total BTEX	NA	2305.00	374.00	664.00	172.90	53.40	34.51	36.30	189.10	474.10	7.40	113.70	13.60	720.20	7.90	76.30	38.30	167.50	761.00	377.40	140.80	427.10	421.10	
	Total VOC	NA	2987.30	509.64	824.00	383.72	186.27	42.21	44.64	229.00	612.90	14.30	134.80	24.31	875.90	14.25	88.54	46.97	212.87	941.79	478.04	181.69	531.16	562.52	
	Total PAH	NA	1275.40	49.80	400.00	189.40	21.20	14.30	27.40	88.30	19.00	ND	57.70	7.60	783.20	2.30	79.80	39.60	118.30	456.00	288.80	60.40	428.00	452.00	
	Total SVOC	NA	1287.00	49.80	800.00	189.40	21.20	14.30	27.40	93.80	19.00	ND	63.00	7.60	783.20	2.30	83.90	42.20	119.50	456.00	288.80	62.60	428.00	454.70	
MW-10	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	1.02	ND	ND	ND	0.53	ND	ND	ND	ND	ND	0.64	ND	ND	ND	
	Total VOC	NA	5.10	0.61	ND	0.62	0.84	ND	2.12	ND	2.82	ND	ND	ND	3.83	ND	ND	ND	ND	ND	0.64	ND	ND	0.60	
	Total PAH	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.60	ND	ND	ND	
	Total SVOC	NA	4.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.10	ND	ND	ND	ND	5.60	ND	ND	ND	
MW-11A	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Total VOC	NA	2.90	ND	ND	ND	ND	ND	2.60	ND	ND	ND	ND	ND	ND	0.32	0.29	ND	ND	ND	ND	ND	0.28	0.32	
	Total PAH	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	2.80	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Total SVOC	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	3.20	ND	2.80	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-11B	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.78	
	Total VOC	NA	2.90	ND	ND	ND	ND	ND	1.30	0.81	ND	ND	ND	ND	ND	0.24	ND	ND	ND	ND	ND	ND	ND	0.78	
	Total PAH	NA	5.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.20	
	Total SVOC	NA	5.70	ND	ND	ND	ND	ND	ND	ND	ND	8.40	ND	2.40	ND	1.00	ND	ND	ND	ND	ND	ND	ND	1.20	
MW-11C	Total BTEX	NA	5711.30	4051.80	3160.00	4751.40	5201.60	2861.55	3835.10	1910.00	2530.00	2332.90	1610.40	2063.20	3562.70	1017.00	1740.00	1840.00	1620.00	1934.00	1502.30	1400.00	1200.00	907.00	
	Total VOC	NA	7294.30	5095.80	3900.00	10668.8	6373.60	3473.15	4630.80	2341.00	3107.50	2852.80	2014.90	2552.90	4291.90	1227.40	2129.50	2199.50	1954.90	2290.70	1775.40	1674.20	1450.50	1073.00	
	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	7644.00	11550.00	9980.00	5180.00	13849.00	11670.00	11680.00	11650.00	11784.00	
	Total SVOC	NA	16209.9	7664.00	12760.0	16206.0	13712.00	11831.70	12879.0	11943.00	9554.30	16450.0	10271.60	34877.8	17158.10	7679.00	11550.00	9980.00	5180.00	13849.00	11670.00	11680.00	11650.00	11842.30	

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

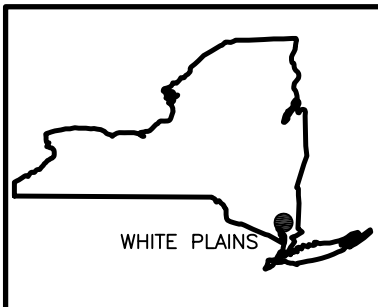
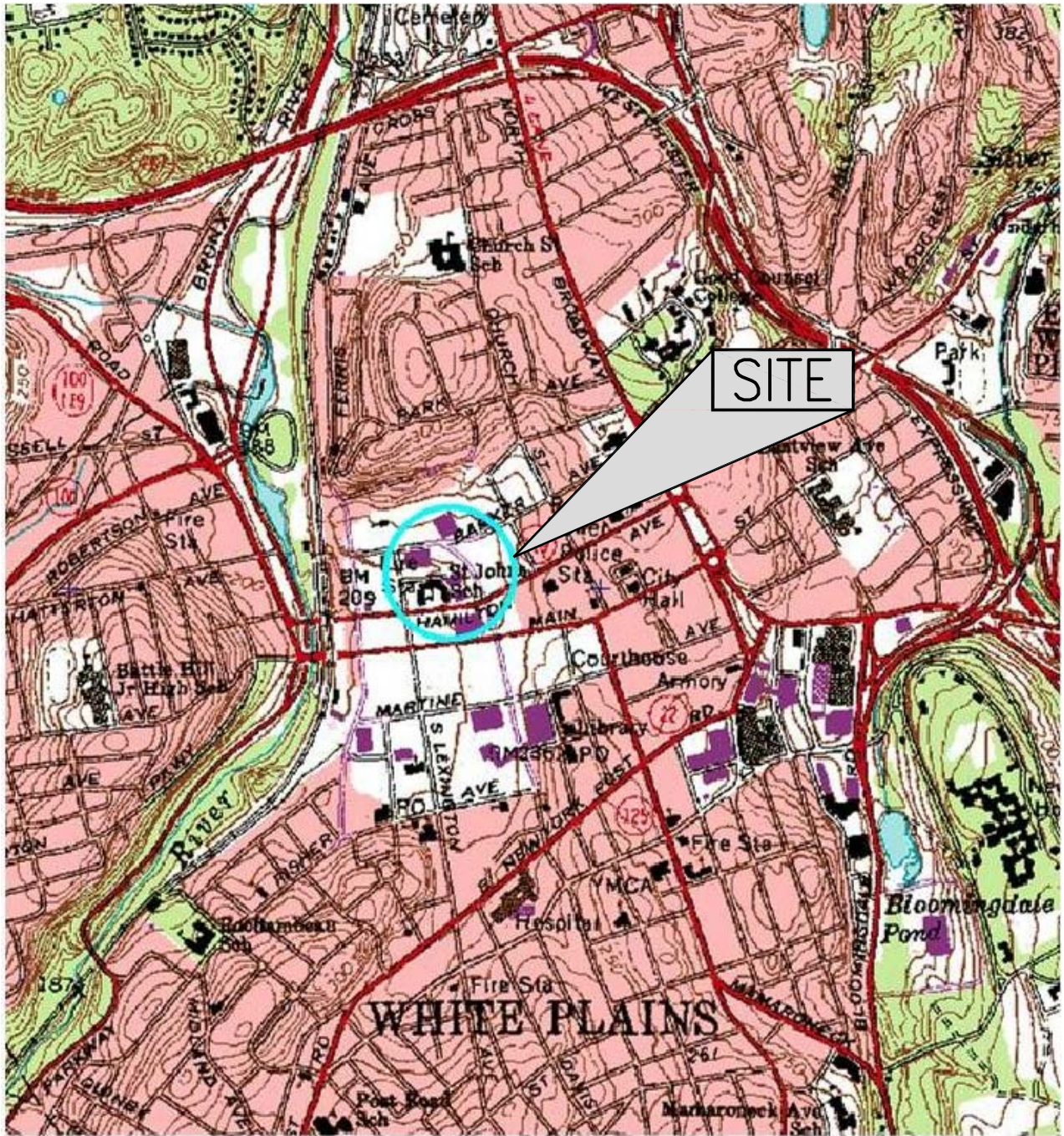
Monitoring Well ID	Compounds	Sample Date (Month/Year)																						
		7/01	11/09	5/11	11/11	5/12	12/12	5/13	12/13	6/14	12/14	6/15	12/15	5/16	12/16	06/17	12/17	06/18	12/18	05/19	12/19	06/20	12/20	06/21
MW-12A	Total BTEX	NA	ND	23.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.51	1.51	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOC	NA	ND	31.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14.25	7.50	2.86	1.90	0.98	0.71	ND	ND	0.80	17.50
	Total PAH	NA	ND	1.90	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.89	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOC	NA	ND	1.90	ND	ND	ND	ND	2.60	ND	ND	ND	ND	ND	ND	0.89	ND	ND	ND	ND	ND	ND	ND	ND
MW-12B	Total BTEX	NA	2.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOC	NA	43.00	41.34	16.00	16.00	16.00	4.40	7.04	1.00	ND	0.37	ND	ND	ND	0.34	0.47	ND	ND	ND	ND	0.40	ND	ND
	Total PAH	NA	5.40	1.60	ND	ND	ND	ND	ND	ND	ND	ND	2.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.62
	Total SVOC	NA	5.40	1.60	ND	ND	ND	ND	ND	25.50	ND	3.40	2.70	ND	2.70	ND	ND	ND	ND	ND	ND	ND	ND	0.62
MW-12C	Total BTEX	NA	826.70	951.50	1171.00	1174.30	3194.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total VOC	NA	1269.00	1610.07	1761.00	2918.70	4921.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PAH	NA	3801.70	2307.30	2554.00	3142.50	17986.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total SVOC	NA	3837.60	2331.70	5178.00	3165.50	18238.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	1.97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.41	ND	ND
	Total VOC	NA	188.50	444.10	340.00	414.40	820.00	353.60	527.81	242.00	325.17	243.00	212.40	232.10	222.40	202.60	192.20	262.80	171.90	172.80	161.90	140.41	111.50	72.60
	Total PAH	NA	2.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.00	ND	ND	ND	ND	ND	1.60	ND	ND
	Total SVOC	NA	5.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.00	ND	ND	ND	ND	ND	1.60	ND	ND
MW-14	Total BTEX	NA	3146.00	3618.60	2990.00	3678.40	5223.00	4240.00	36.30	2557.00	4430.00	3950.00	2642.20	4739.20	5656.40	3505.00	2888.70	3190.00	2905.70	3545.60	3746.90	3642.00	3100.00	3637.60
	Total VOC	NA	4692.90	5689.30	4590.00	9250.60	8196.40	6340.00	44.64	3806.00	6563.10	6079.40	3680.40	5614.57	6629.10	3905.00	3537.90	3640.90	3704.00	4249.20	4714.10	4786.10	4246.00	4773.60
	Total PAH	NA	3321.20	8044.30	2317.00	6312.00	6585.40	6946.00	6963.40	3659.00	4596.40	6395.60	3572.70	12184.00	9219.60	3917.00	5214.00	4847.00	5098.00	6251.00	5086.00	5463.00	4810.00	6764.80
	Total SVOC	NA	3351.30	8099.40	4673.00	6344.00	6636.60	6998.30	7004.00	3686.00	4629.50	6445.20	3597.10	12242.4	9279.10	3951.00	5214.00	4847.00	5131.00	6251.00	5086.00	5463.00	4810.00	6801.00
MW-15	Total BTEX	NA	379.80	366.20	46.00	399.80	163.00	150.30	100.50	ND	327.80	69.74	63.50	109.10	260.20	7.10	35.50	660.00	78.80	206.40	14.24	203.70	42.36	32.50
	Total VOC	NA	600.30	688.89	285.00	1156.30	414.63	321.03	332.27	8.40	507.03	317.80	289.50	240.50	511.23	141.80	171.04	705.45	195.90	232.10	25.18	248.20	87.90	61.70
	Total PAH	NA	612.90	489.20	77.10	481.50	175.20	258.00	114.20	ND	161.40	66.60	95.70	127.30	167.10	13.70	148.70	799.00	114.60	423.00	5.00	115.60	55.60	23.10
	Total SVOC	NA	620.70	492.30	154.20	486.10	175.20	258.00	114.20	2.90	161.40	66.60	95.70	129.70	167.10	13.70	149.80	799.00	114.60	423.00	5.00	117.80	58.20	23.10
MW-16	Total BTEX	NA	2640.00	3810.00	3020.00	1780.00	4910.00	2470.00	3530.00	2590.00	3550.00	4088.20	2843.00	2564.10	6890.00	3150.00	2900.00	3720.00	2970.00	3060.00	1908.00	2189.00	2388.00	2778.00
	Total VOC	NA	3401.70	4850.90	3980.00	4028.70	6146.97	3077.74	4468.70	3272.00	4415.70	5425.27	3759.10	3189.59	8276.60	3963.00	3600.20	4236.90	3340.90	3356.90	2125.8	2259.6	2565.1	3378.8
	Total PAH	NA	8439.70	7160.20	1999.00	186.30	6458.70	5959.10	8852.10	6074.00	5108.80	8407.10	523.90	3824.60	10739.5	6230.00	7429.00	7043.00	4849.00	6966.00	3593.00	2997.00	5605.00	5651.00
	Total SVOC	NA	8503.00	7230.10	4036.00	207.30	6487.40	5703.60	8901.20	6118.00	5142.40	8493.80	527.30	3874.10	10857.0	6268.00	7468.00	7043.00	4849.00	6966.00	3593.00	2997.00	5605.00	5709.30
MW-17	Total BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOC	NA	2.40	0.80	ND	ND	ND	1.40	1.50	ND	ND	ND	ND	ND	3.20	0.22	ND	ND	ND	1.4	1.7	ND	0.26	ND
	Total PAH	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.20	ND	ND	ND
	Total SVOC	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.20	ND	ND	ND

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

Monitoring Well ID	Compounds	Sample Date (Month/Year)																						
		7/01	11/09	5/11	11/11	5/12	12/12	5/13	12/13	6/14	12/14	6/15	12/15	5/16	12/16	06/17	12/17	06/18	12/18	05/19	12/19	06/20	12/20	06/21
MW-18	Total BTEX	NA	NA	37.20	2.60	8.20	30.20	31.11	125.90	29.30	95.80	67.70	52.90	60.80	148.80	36.90	317.00	274.00	76.30	29.50	38.50	13.10	6.00	6.47
	Total VOC	NA	NA	48.09	13.20	31.47	40.09	41.54	143.38	36.30	111.10	79.10	59.70	67.08	166.90	48.24	339.84	290.99	90.00	42.66	52.33	18.58	11.67	12.66
	Total PAH	NA	NA	10.50	ND	6.50	5.90	43.10	204.90	40.30	160.90	51.60	6.10	54.20	146.40	19.80	641.00	106.20	48.55	286.30	18.30	21.56	17.24	7.30
	Total SVOC	NA	NA	10.50	ND	6.50	5.90	43.10	204.90	40.30	160.90	51.60	6.10	54.20	146.40	20.56	646.40	112.51	52.55	301.30	18.30	21.56	17.24	7.30
MW-19	Total BTEX	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOC	NA	NA	ND	ND	ND	ND	ND	1.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.38	ND	ND	7.16	ND	ND
	Total PAH	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOC	NA	NA	ND	ND	ND	ND	ND	ND	3.30	ND	ND	ND	ND	3.50	4.70	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Total BTEX	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.55	ND
	Total VOC	NA	NA	ND	ND	ND	ND	ND	1.40	ND	ND	ND	ND	ND	ND	ND	0.16	ND	ND	ND	ND	ND	0.55	ND
	Total PAH	NA	NA	ND	ND	ND	ND	1.61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.70	ND
	Total SVOC	NA	NA	ND	ND	ND	ND	8.91	5.80	5.80	ND	ND	ND	ND	3.70	5.40	ND	ND	ND	ND	ND	ND	1.70	ND
MW-101	Total BTEX	NA	NA	428.00	687.00	710.00	139.18	128.80	147.10	61.80	59.70	17.70	12.00	9.20	2.10	5.04	1.10	3.30	3.00	84.20	31.70	35.70	19.90	7.80
	Total VOC	NA	NA	454.00	687.00	1488.00	144.78	133.60	159.61	68.90	66.90	17.70	15.30	9.20	7.10	6.24	2.32	9.91	9.60	114.90	61.10	46.61	27.44	11.02
	Total PAH	NA	NA	283.60	245.00	614.60	85.20	107.20	76.70	85.60	44.50	25.20	27.30	15.70	12.10	20.20	8.30	21.60	21.60	236.30	260.80	12.30	14.20	15.00
	Total SVOC	NA	NA	304.40	490.00	621.40	91.00	113.10	79.70	94.20	47.30	25.20	27.30	15.70	15.10	20.20	8.30	21.60	21.60	240.50	270.70	13.80	14.20	15.00

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

FIGURES



WHITE PLAINS

QUADRANGLE LOCATION
NEW YORK



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

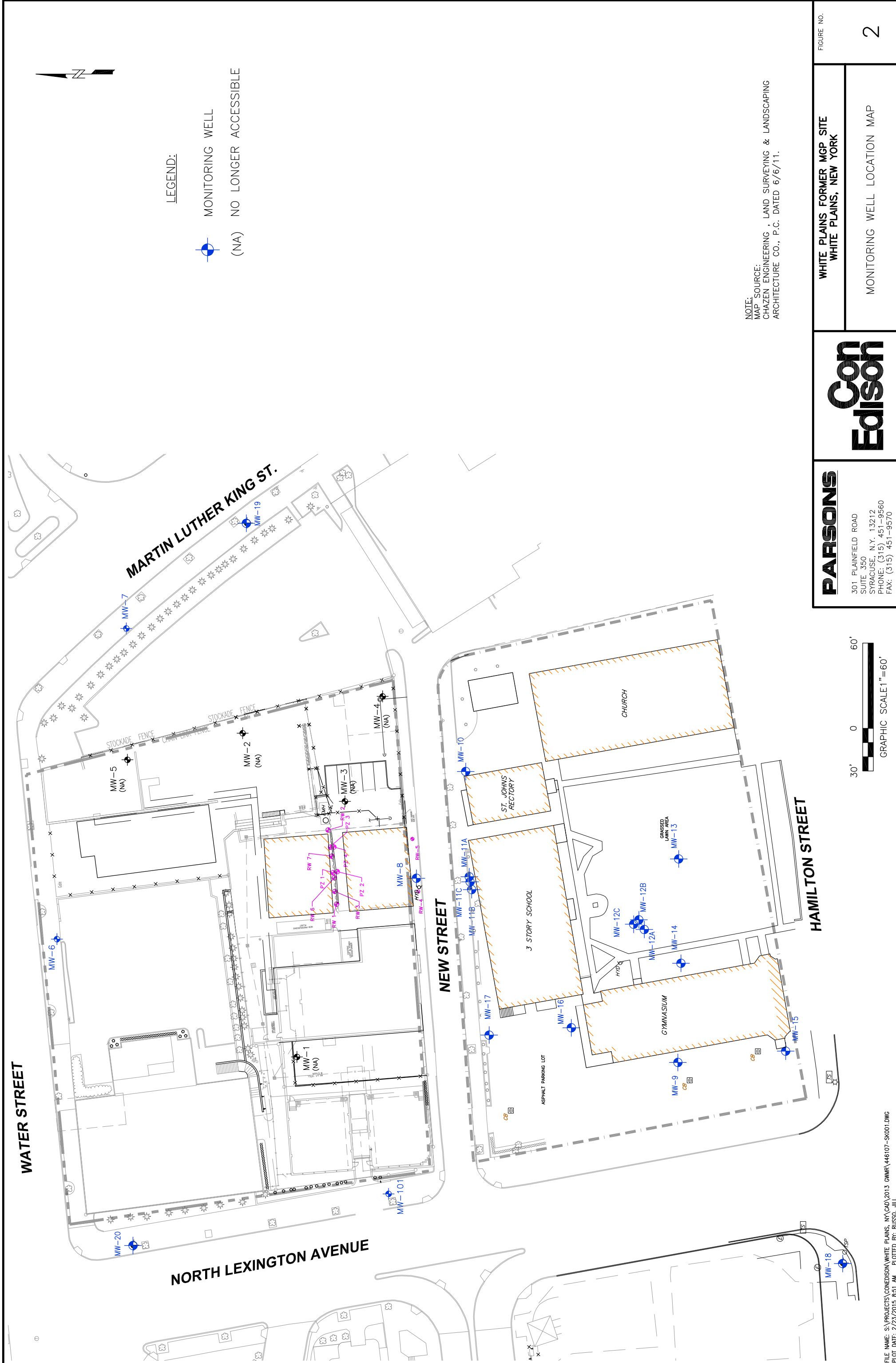
FIGURE 1

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

SITE LOCATION MAP

PARSONS

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



LEGEND:



MONITORING WELL



(NA) NO LONGER ACCESSIBLE

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

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



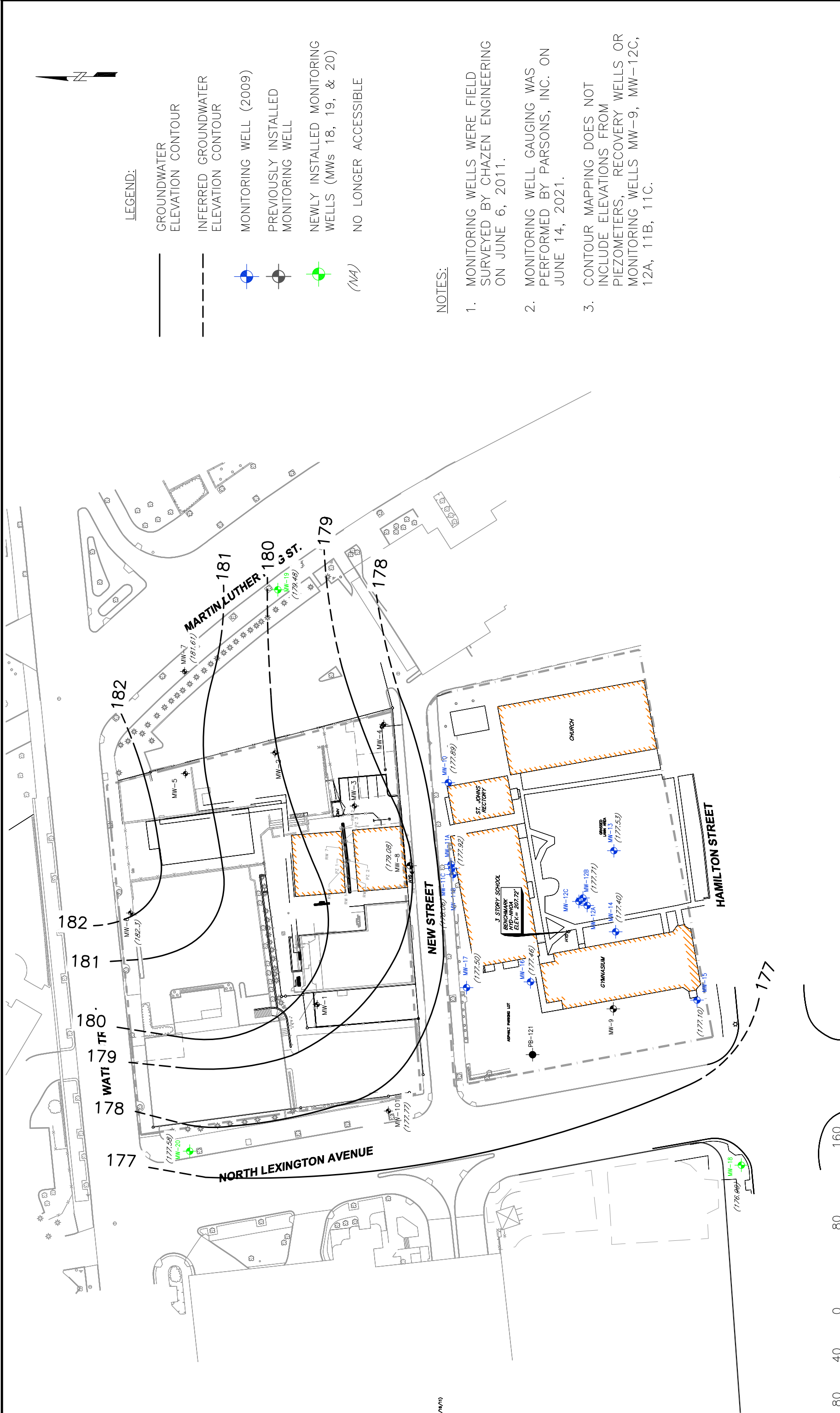
**WHITE PLAINS FORMER MGP SITE
 WHITE PLAINS, NEW YORK**

MONITORING WELL LOCATION MAP

FIGURE NO.

2



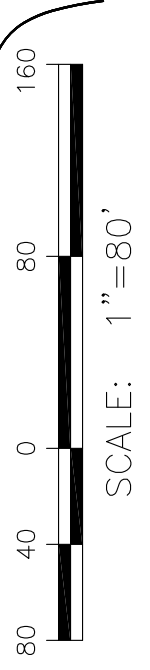


LEGEND:

- GROUNDWATER ELEVATION CONTOUR
- - - INFERRED GROUNDWATER ELEVATION CONTOUR
- MONITORING WELL (2009)
- PREVIOUSLY INSTALLED MONITORING WELL
- NEWLY INSTALLED MONITORING WELLS (MWs 18, 19, & 20)
- (NA) NO LONGER ACCESSIBLE

NOTES:

1. MONITORING WELLS WERE FIELD SURVEYED BY CHAZEN ENGINEERING ON JUNE 6, 2011.
2. MONITORING WELL GAUGING WAS PERFORMED BY PARSONS, INC. ON JUNE 14, 2021.
3. CONTOUR MAPPING DOES NOT INCLUDE ELEVATIONS FROM PIEZOMETERS, RECOVERY WELLS OR MONITORING WELLS MW-9, MW-12C, 12A, 11B, 11C.



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

WHITE PLAINS FORMER MGP SITE
 WHITE PLAINS, NEW YORK

FIGURE NO.

GROUNDWATER ELEVATION CONTOUR MAP
 JUNE 2021



3

ATTACHMENTS

Attachment 1

Groundwater Sampling Records

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-15-21
Sampling Date: 6-15-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-6
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 5.60
 Depth to Well Bottom (TOC): 16.05
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 10.26 x 0.16 = 1.64 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : none
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1220	1225	1230	1235	1240	1245	1250
Depth To Water (TOC) (ft)	5.72	5.72	5.72	5.72	5.72	5.72	5.72
Depth To Pump (TOC) (ft)	14	14	14	14	14	14	14
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	4.00
pH (s.u.)	8.16	7.54	7.41	7.34	7.37	7.32	7.31
Conductivity (mS/cm)	6.09	6.04	5.92	5.76	5.19	5.13	5.1
Turbidity (NTUs)	460	241	172	71.4	35.1	0	0
Dissolved Oxygen (mg/L)	8.17	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	18.82	22.99	19.71	18.22	19.1	19.13	19.16
ORP (mV)	-31	3	13	27	10	2	8
Salinity (%)	1.1	0.2	0.7	1.1	0.7	0.8	0.9
TDS (g/L)	3.83	3.8	3.69	3.64	3.27	3.25	3.21

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-15-21
Sampling Date: 6-15-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-7
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 7.96
 Depth to Well Bottom (TOC): 15.50
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 6.58 x 0.16 = 1.05 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 : Cloudy at start, clear at finish

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1020	1025	1030	1035	1040	1045	1050	1055
Depth To Water (TOC) (ft)	7.96	7.99	8.04	8.09	8.10	8.11	8.13	8.16
Depth To Pump (TOC) (ft)	13	13	13	13	13	13	13	13
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	~4.5
pH (s.u.)	7.76	7.51	7.51	7.53	7.52	7.51	7.52	7.52
Conductivity (mS/cm)	8.06	12.9	12.1	12.8	12.8	12.8	12.7	12.7
Turbidity (NTUs)	0	25.2	0	0	0	0	0	0
Dissolved Oxygen (mg/L)	3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	20	15.23	16.08	15.75	16.02	16.21	16.27	16.31
ORP (mV)	54	-58	-61	-66	-68	-69	-67	-67
Salinity (%)	1.7	4.8	4.9	4.7	4.4	4.3	4.5	4.6
TDS (g/L)	5.08	8.01	8.14	7.91	7.9	7.84	7.95	7.97

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory: _____
 Other Notes: Horiba was cleared at 0840

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-14-21
Sampling Date: 6-14-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-8
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 23.02
 Depth to Well Bottom (TOC): 39.50
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 16.40 x 0.16 = 2.62 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : None
 Other : clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1325	1330	1335	1340	1345	1350	1355
Depth To Water (TOC) (ft)	23.02	23.07	23.08	23.10	23.11	23.12	23.14
Depth To Pump (TOC) (ft)	37	37	37	37	37	37	37
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	4.00
pH (s.u.)	7.79	7.24	7.21	7.20	7.18	7.17	7.16
Conductivity (mS/cm)	11	5.63	5.29	5.26	5.22	5.2	5.19
Turbidity (NTUs)	491	190	77	0	0	0	0
Dissolved Oxygen (mg/L)	2.80	1.19	1.20	1.20	1.16	1.10	1.07
Temperature (Degrees C)	16.98	16.25	16.26	16.27	16.28	16.29	16.3
ORP (mV)	-59	-35	-25	-16	-8	0	2
Salinity (%)	4.5	2.8	1.2	1.2	1.2	1.2	1.2
TDS (g/L)	7.75	5.78	2.34	2.07	2	1.86	1.72

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-17-21
Sampling Date: 6-17-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-9
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 30.55
 Depth to Well Bottom (TOC): 61.70
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 31.46 x 0.16 = 5.03 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 : clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0735	0740	0745	0750	0755	0800	0805	0810
Depth To Water (TOC) (ft)	30.55	30.55	30.55	30.55	30.55	30.55	30.55	30.55
Depth To Pump (TOC) (ft)	58	58	58	58	58	58	58	58
Flow Rate (ml/min)	~200	~300	~300	~300	~300	~300	~300	~300
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	7.00
pH (s.u.)	8.27	7.90	7.75	7.68	7.64	7.61	7.6	7.58
Conductivity (mS/cm)	4	4.65	5.23	5.7	6.29	6.38	6.41	6.44
Turbidity (NTUs)	775	526	209	118	64.1	33.4	28.1	26
Dissolved Oxygen (mg/L)	4.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	16.19	16.68	16.56	16.5	16.46	16.39	16.35	16.31
ORP (mV)	11	-29	-58	-68	-72	-73	-75	-77
Salinity (%)	0.5	0.8	1.2	1.4	1.6	1.7	1.7	1.8
TDS (g/L)	2.43	2.97	3.39	3.66	4	4.12	4.16	4.19

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-17-21
Sampling Date: 6-17-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-10
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 20.61
 Depth to Well Bottom (TOC): 49.80
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 29.17 x 0.16 = 4.67 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : none
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1035	1040	1045	1050	1055	1100	1105	1110
Depth To Water (TOC) (ft)	20.61	20.61	20.61	20.61	20.61	20.61	20.61	20.61
Depth To Pump (TOC) (ft)	47	47	47	47	47	47	47	47
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	~0.5	~1.0	~2	~2.5	~3	~3.5	~4	~4.5
pH (s.u.)	7.67	7.35	7.31	7.29	7.28	7.27	7.26	7.26
Conductivity (mS/cm)	12.9	15.9	15.8	15.8	15.7	15.7	15.6	15.6
Turbidity (NTUs)	161	132	41.7	46.1	17	15.1	14.8	13.7
Dissolved Oxygen (mg/L)	7.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	17.41	17.17	17.1	17.06	17.01	17.05	17.02	17.08
ORP (mV)	87	106	101	100	97.1	96.1	91.2	89
Salinity (%)	4.7	5.9	5.9	5.9	5.9	5.9	5.9	5.9
TDS (g/L)	8.49	9.83	9.82	9.8	9.8	9.8	9.8	9.8

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 06-14-21
Sampling Date: 06-14-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-11A
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 23.90
 Depth to Well Bottom (TOC): 26.70
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 2.98 x 0.16 = 0.47 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : none
 Other : clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1000	1005	1010	1015	1020	1025	1030	1035
Depth To Water (TOC) (ft)	24.29	24.36	24.39	24.46	24.52	24.57	24.60	24.64
Depth To Pump (TOC) (ft)	25	25	25	25	25	25	25	25
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	~1	~1.5	~2	~2.5	~3.0	~3.5	~4.0	~4.5
pH (s.u.)	7.62	7.10	7.06	7.05	7.05	7.05	7.04	7.04
Conductivity (mS/cm)	14.3	14.8	15.1	15	14.4	14.2	14.1	14
Turbidity (NTUs)	310	90.1	26.8	2.7	0	0	0	0
Dissolved Oxygen (mg/L)	9.18	5.23	4.54	3.72	3.33	3.30	3.23	3.20
Temperature (Degrees C)	17.47	17.62	17.71	17.35	17.41	17.4	17.42	17.44
ORP (mV)	146	168	175	203	204	208	210	213
Salinity (%)	5.1	5.3	5.4	5.5	5.2	5	4.9	4.7
TDS (g/L)	8.83	9.29	9.35	9.29	9.17	9.15	9.13	9.1

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-14-21
Sampling Date: 6-14-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-11B
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 24.13
 Depth to Well Bottom (TOC): 36.20
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 11.62 x 0.16 = 1.86 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : none
 Other : clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1205	1210	1215	1220	1225	1230	1235	1240
Depth To Water (TOC) (ft)	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55
Depth To Pump (TOC) (ft)	34	34	34	34	34	34	34	34
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	4.50
pH (s.u.)	7.83	7.61	7.58	7.56	7.53	7.51	7.51	7.5
Conductivity (mS/cm)	8.18	8.35	8.41	8.43	8.44	8.46	8.49	8.5
Turbidity (NTUs)	65.9	48.2	40	32.1	18.2	7.1	5.1	4.89
Dissolved Oxygen (mg/L)	9.76	2.11	2.07	2.07	2.06	2.04	2.04	2.02
Temperature (Degrees C)	17.4	17.65	17.87	18.01	18.08	18.11	18.16	18.19
ORP (mV)	2	45	55	66	69	74	77	80
Salinity (%)	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
TDS (g/L)	5.15	5.26	5.3	5.31	5.32	5.32	5.32	5.32

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-14-21
Sampling Date: 6-14-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-11C
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 23.95
 Depth to Well Bottom (TOC): 49.50
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well _____ x 0.16 = _____ Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : hydrocarbon odor
 Other : clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1115	1120	1125	1130	1135	1140	1145	1150
Depth To Water (TOC) (ft)	24.07	24.07	24.07	24.07	24.07	24.07	24.07	24.07
Depth To Pump (TOC) (ft)	47	47	47	47	47	47	47	47
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	5.00
pH (s.u.)	7.48	7.33	7.38	7.39	7.40	7.40	7.4	7.4
Conductivity (mS/cm)	13	13	15.2	13.3	13.4	13.5	13.5	13.6
Turbidity (NTUs)	102	106	75.7	62.3	26.1	0	1.4	0
Dissolved Oxygen (mg/L)	6.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	17.16	17.07	17.39	17.41	17.47	17.5	17.52	17.58
ORP (mV)	-87	-125	-154	-164	-170	-175	-182	-185
Salinity (%)	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
TDS (g/L)	8.08	8.08	8.19	8.23	8.27	8.3	8.32	8.35

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-16-21
Sampling Date: 6-16-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-12A
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 27.27
 Depth to Well Bottom (TOC): 30.70
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 3.22 x 0.16 = 0.52 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : none
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0735	0740	0745	0750	0755	0800	0805	0810
Depth To Water (TOC) (ft)	27.27	27.27	27.27	27.27	27.27	27.27	27.27	27.27
Depth To Pump (TOC) (ft)	29	29	29	29	29	29	29	29
Flow Rate (ml/min)	~200	~250	~250	~250	~250	~250	~250	~250
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	~6
pH (s.u.)	8.55	8.26	8.21	8.10	8.16	8.16	8.15	8.15
Conductivity (mS/cm)	0.722	0.697	0.686	0.69	0.694	0.696	0.697	0.7
Turbidity (NTUs)	225	76.3	51.2	26.4	12.4	2	0	0
Dissolved Oxygen (mg/L)	9.36	5.70	3.93	3.61	3.27	3.13	3.08	3.04
Temperature (Degrees C)	15.43	15.12	15.97	15.58	15.63	15.49	15.47	15.44
ORP (mV)	109	125	131	134	135	136	136	137
Salinity (%)	0	0	0	0	0	0	0	0
TDS (g/L)	0.455	0.446	0.44	0.444	0.445	0.446	0.446	0.446

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-16-21
Sampling Date: 6-16-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-12B
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 27.24
 Depth to Well Bottom (TOC): 44.55
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 17.10 x 0.16 = 2.74 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : none
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0820	0825	0830	0835	0840	0845	0850
Depth To Water (TOC) (ft)	27.24	27.24	27.24	27.24	27.24	27.24	27.24
Depth To Pump (TOC) (ft)	42	42	42	42	42	42	42
Flow Rate (ml/min)	~250	~250	~250	~250	~250	~250	~250
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	~4.5
pH (s.u.)	8.00	7.75	7.71	7.70	7.70	7.69	7.7
Conductivity (mS/cm)	1.03	4.05	4.89	4.92	4.93	4.94	4.95
Turbidity (NTUs)	0	20.2	17.1	5.9	0.7	0	0
Dissolved Oxygen (mg/L)	9.87	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	16.59	15.9	15.85	15.84	15.86	15.88	15.9
ORP (mV)	147	144	135	130	128	126	125
Salinity (%)	0	0.8	0.9	1.1	1.1	1.1	1.1
TDS (g/L)	1.19	2.77	3.14	3.14	3.16	3.17	3.19

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-15-21
Sampling Date: 6-15-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-13
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 27.30
 Depth to Well Bottom (TOC): 64.60
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 37.79 x 0.16 = 6.05 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : none
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0800	0805	0810	0815	0820	0825	0830	0835
Depth To Water (TOC) (ft)	27.32	27.40	27.46	27.48	27.49	27.50	27.50	27.53
Depth To Pump (TOC) (ft)	62	62	62	62	62	62	62	62
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	~4.5
pH (s.u.)	8.20	7.51	7.34	7.29	7.28	7.27	7.26	7.26
Conductivity (mS/cm)	3.7	7.54	7.71	7.78	7.77	7.74	7.72	7.7
Turbidity (NTUs)	29.9	20.9	20.3	20.2	19.6	20	20	19.7
Dissolved Oxygen (mg/L)	5.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	20.15	17.13	16.5	16.34	16.41	16.46	16.48	16.5
ORP (mV)	35	-73	-82	-82	-83	-81	-78	-77
Salinity (%)	0	2.1	2.2	2.3	2.2	2.1	2.1	2.1
TDS (g/L)	2.37	4.76	4.85	4.9	4.89	4.87	4.85	4.84

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-18-21
Sampling Date: 6-18-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-14
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 29.60
 Depth to Well Bottom (TOC): 64.30
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 36.44 x 0.16 = 5.83 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : None
 Other : clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0730	0735	0740	0745	0750	0755	0800	0805
Depth To Water (TOC) (ft)	29.70	29.70	29.70	29.70	29.70	29.70	29.70	29.70
Depth To Pump (TOC) (ft)	62	62	62	62	62	62	62	62
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	~5.0
pH (s.u.)	7.99	7.70	7.61	7.55	7.55	7.54	7.54	7.53
Conductivity (mS/cm)	6.61	7.62	7.83	7.89	7.93	7.95	7.96	7.97
Turbidity (NTUs)	105	17.1	2.8	0	0	0	0	0
Dissolved Oxygen (mg/L)	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	16.81	15.83	16.6	16.69	16.77	17.04	17.1	17.13
ORP (mV)	-78	-105	-108	-111	-116	-119	-123	-125
Salinity (%)	2.1	2.3	2.3	2.4	2.5	2.6	2.6	2.7
TDS (g/L)	4.6	4.81	4.92	4.97	5.01	5.04	5.03	5.09

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-17-21
Sampling Date: 6-17-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-15
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 30.56
 Depth to Well Bottom (TOC): 66.50
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 36.05 x 0.16 = 5.77 Gallons
 3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
 4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : none
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1155	1200	1205	1210	1215	1220	1225	1230
Depth To Water (TOC) (ft)	30.56	30.56	30.56	30.56	30.56	30.56	30.56	30.56
Depth To Pump (TOC) (ft)	64	64	64	64	64	64	64	64
Flow Rate (ml/min)	~250	~250	~250	~250	~250	~250	~250	~250
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	4.00
pH (s.u.)	8.22	7.55	7.43	7.39	7.37	7.34	7.32	7.3
Conductivity (mS/cm)	0.805	4.51	5.71	6.29	6.35	6.37	6.4	6.41
Turbidity (NTUs)	Error	254	112	67.2	58.1	46.4	41.3	38.7
Dissolved Oxygen (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	16.22	17.47	17.39	17.58	17.6	17.66	17.68	17.72
ORP (mV)	-115	-93	-85	-79	-73	-68	-65	-61
Salinity (%)	1.1	0.6	1.2	1.4	1.7	1.9	2.2	2.3
TDS (g/L)	0.53	2.73	3.63	3.96	4.02	4.11	4.16	4.23

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 06-16-21
Sampling Date: 06-16-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-16
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 27.24
 Depth to Well Bottom (TOC): 64.80
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 35.90 x 0.16 = 5.74 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : None
 Other : clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1100	1105	1110	1115	1120	1125	1130	1135
Depth To Water (TOC) (ft)	28.49	28.49	28.49	28.49	28.49	28.49	28.49	28.49
Depth To Pump (TOC) (ft)	61	61	61	61	61	61	61	61
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	~5
pH (s.u.)	8.68	8.30	8.01	7.87	7.86	7.84	7.81	7.8
Conductivity (mS/cm)	0.579	0.602	7.88	7.95	7.98	7.99	8.02	8.03
Turbidity (NTUs)	110	60.8	62.2	42.3	40.3	38.7	35.2	32.3
Dissolved Oxygen (mg/L)	4.54	4.14	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	18.83	18.14	18.01	17.91	17.82	17.8	17.77	17.77
ORP (mV)	147	111	-76	-74	-71	-69	-67	-63
Salinity (%)	0	0	2.3	3.1	3.2	3.4	3.5	3.6
TDS (g/L)	0.376	0.381	5.35	6.49	6.51	6.57	6.54	6.55

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-16-21
Sampling Date: 6-16-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-17
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 27.42
 Depth to Well Bottom (TOC): 49.80
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 22.11 x 0.16 = 3.54 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : none
 Other : clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1010	1015	1020	1025	1030	1035	1040	1045
Depth To Water (TOC) (ft)	27.48	27.51	27.54	27.57	27.60	27.63	27.66	27.69
Depth To Pump (TOC) (ft)	47	47	47	47	47	47	47	47
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	5.00
pH (s.u.)	8.66	8.65	8.65	8.62	8.57	8.52	8.53	8.5
Conductivity (mS/cm)	0.578	0.654	0.726	0.741	0.746	0.749	0.751	0.754
Turbidity (NTUs)	292	256	123	73.8	7.8	0	0	0
Dissolved Oxygen (mg/L)	9.18	5.19	3.06	2.67	2.52	2.48	2.45	2.42
Temperature (Degrees C)	19.05	18.77	20.08	19.88	19.61	19.36	19.31	19.27
ORP (mV)	121	127	134	145	147	150	152	155
Salinity (%)	0	0	0	0	0	0	0	0
TDS (g/L)	0.368	0.421	0.464	0.477	0.492	0.498	0.499	0.5

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-16-21
Sampling Date: 6-16-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-18
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 32.00
 Depth to Well Bottom (TOC): 71.40
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 39.50 x 0.16 = 6.32 Gallons
 3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
 4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : none
 Other : clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1305	1310	1315	1320	1325	1330	1335	1340
Depth To Water (TOC) (ft)	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00
Depth To Pump (TOC) (ft)	69	69	69	69	69	69	69	69
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	4.50
pH (s.u.)	7.95	7.72	7.68	7.64	7.63	7.62	7.61	7.6
Conductivity (mS/cm)	9.57	9.83	9.71	9.79	9.83	9.86	9.88	9.91
Turbidity (NTUs)	Error	383	117	68.7	51.9	40.7	37.4	35.1
Dissolved Oxygen (mg/L)	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	17.62	10.07	17.96	17.67	17.61	17.58	17.54	17.51
ORP (mV)	-113	-103	-101	-100	-100	-99	-97	-96
Salinity (%)	2.8	2.7	2.9	3	3.1	3.2	3.2	3.3
TDS (g/L)	6.06	6.19	6.11	6.17	6.21	6.23	6.26	6.27

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-15-21
Sampling Date: 6-15-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-19
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 8.72
 Depth to Well Bottom (TOC): 20.20
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 11.63 x 0.16 = 1.86 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 : orange/brown tint

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0915	0920	0925	0930	0935	0940	0945	0950
Depth To Water (TOC) (ft)	8.72	8.80	8.89	8.85	8.93	8.99	9.07	9.11
Depth To Pump (TOC) (ft)	18	18	18	18	18	18	18	18
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	5.00
pH (s.u.)	7.52	7.48	7.46	7.45	7.44	7.44	7.44	7.42
Conductivity (mS/cm)	12.7	5.63	12.8	12.6	12.6	12.6	12.6	12.8
Turbidity (NTUs)	Error	956	0	0	0	0	0	0
Dissolved Oxygen (mg/L)	Error	3.17	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	14.55	16.97	15.18	15.51	15.82	15.7	15.67	15.65
ORP (mV)	5	3	-7	-13	-18	-24	-29	-32
Salinity (%)	4.9	4.2	4.8	4.2	4.7	4.9	4.9	5.1
TDS (g/L)	7.9	7.65	7.91	7.91	7.9	7.93	7.94	7.96

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory: _____
 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-15-21
Sampling Date: 6-15-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-20
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 14.00
 Depth to Well Bottom (TOC): 20.10
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 5.83 x 0.16 = 0.93 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : none
 Other : clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1320	1325	1330	1335	1340	1345	1350
Depth To Water (TOC) (ft)	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Depth To Pump (TOC) (ft)	18	18	18	18	18	18	18
Flow Rate (ml/min)	~200	~200	~250	~250	~250	~250	~250
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	~5
pH (s.u.)	7.47	7.39	7.37	7.38	7.40	7.41	7.42
Conductivity (mS/cm)	24.9	27.5	28.2	28.2	27.8	27.9	27.8
Turbidity (NTUs)	1000	188	115	85.2	10.1	8.9	7.9
Dissolved Oxygen (mg/L)	2.86	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	15.65	14.9	15.02	15.71	15.62	15.6	15.57
ORP (mV)	70	-35	-44	-48	-55	-59	-63
Salinity (%)	10.7	12.1	12.3	12.2	12.3	12.3	12.3
TDS (g/L)	15.5	17.1	17.2	17.4	17.3	17.3	17.3

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____
 Other Notes: _____

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison - White Plains
PROJECT NUMBER: _____
Purge Date: 6-17-21
Sampling Date: 6-17-21
Samplers: Aaron Feshbach-Meriney of Parsons / Somerset, NJ
SAMPLE ID: MW-101
Sampling Method: Low flow purge utilizing_monsoon pump

WELL PURGING

Static Water Level (TOC): 25.40
 Depth to Well Bottom (TOC): 59.80
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 33.00 x 0.16 = 5.28 Gallons
 3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
 4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
 Method: Low flow purge utilizing_monsoon pump

SAMPLE DESCRIPTION

Odor : none
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0920	0925	0930	0935	0940	0945	0950	0955
Depth To Water (TOC) (ft)	25.61	25.82	25.99	26.16	26.22	26.27	26.33	26.38
Depth To Pump (TOC) (ft)	57	57	57	57	57	57	57	57
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.00	NA	NA	NA	NA	NA	NA	~6
pH (s.u.)	7.97	7.74	7.70	7.66	7.65	7.63	7.62	7.6
Conductivity (mS/cm)	7.26	7.29	6.66	6.89	7.02	7.12	7.15	7.17
Turbidity (NTUs)	976	397	261	158	10.4	4	0	0
Dissolved Oxygen (mg/L)	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	17.23	17.15	17.15	17.16	17.18	17.24	17.26	17.29
ORP (mV)	-94	-103	-106	-107	-107	-108	-109	-110
Salinity (%)	1.7	2	1.6	1.8	1.8	1.8	1.8	1.9
TDS (g/L)	4.36	4.62	4.18	4.35	4.42	4.49	4.51	4.52

SAMPLE ANALYSIS / LABORATORY

Analyze For: VOCs and SVOCs

 Shipped Via: Test America
 Laboratory _____

 Other Notes: _____

Attachment 2
Data Usability Summary Report – June 2021

DATA USABILITY SUMMARY REPORT

JUNE 2021 SEMIANNUAL SAMPLING WHITE PLAINS

Prepared For:



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

Prepared By:



301 Plainfield Road, Suite 350
Syracuse, New York 13212

SEPTEMBER 2021

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LIST OF ATTACHMENTS

ATTACHMENT A – VALIDATED LABORATORY DATA

SECTION 1 DATA USABILITY SUMMARY

Groundwater samples were collected as part of the semiannual sampling at the Consolidated Edison White Plains site on June 14, 2021 through June 18, 2021. Analytical results from these samples were validated and reviewed by Parsons for usability with respect to the following requirements:

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

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

1.1 Laboratory Data Packages

The laboratory data package turnaround time, defined as the time from sample receipt by the laboratory to receipt of the analytical data packages by Parsons, was 13 days for the project samples.

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

1.2 Sampling and Chain-of-Custody

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

1.3 Laboratory Analytical Methods

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

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

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

1.3.1 Volatile Organic Analysis

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

1.3.2 Semivolatile Organic Analysis

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

SECTION 2 DATA VALIDATION REPORT

2.1 Groundwater Samples

Data review has been completed for data packages generated by Eurofins containing analytical results from groundwater samples collected from the site. All of these samples were properly preserved, shipped under a COC record, and received intact by the analytical laboratory. Analytical data were submitted in sample delivery group (SDG) 460-237028-1.

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

2.1.1 Volatiles

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

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

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of surrogate recoveries, LCS recoveries, blank contamination, and continuing calibrations as discussed below.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the high surrogate recoveries for dibromofluoromethane (QC limit 77-124%R) in samples MW-111A (127%R), MW-11A (127%R), MW-11B (125%R), and MW-8 (126%R); toluene-d8 (QC limit 80-120%R) in sample FB-061821; and 4-bromofluorobenzene (QC limit 76-120%R) in sample FB-061821. Therefore, positive results were considered estimated, possibly biased high, and qualified "J+" for the affected samples.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the high LCS recoveries for 4-methyl-2-pentanone (144%R, 133%R, 130%R, 141%R, 140%R, 147%R; QC limit 69-128%R), bromomethane (222%R, 212%R, 225%R, 156%R, 162%R; QC limit 43-150%R), chloroethane (155%R, 156%R,

165%R, 151%R, 152%R; QC limit 50-150%R), and 2-hexanone (128%R, 129%R, 134%R; QC limit 74-127%R) associated with samples MW-101, MW-10, and MW-15; and bromomethane (174%R; QC limit 43-150%R) associated with all samples with the exception of MW-101, MW-10, MW-15, and samples collected on 6/14/21. Validation qualification was not required for the affected samples.

Blank Contamination

The QC trip blank associated with all samples contained chloromethane below the reporting limit at a concentration of 0.41 µg/L . Validation qualification was not required for the affected samples.

Continuing Calibrations

All continuing calibration compounds were compliant with a minimum relative response factor (RRF) of 0.05 (0.01 for poor performers) and a percent difference (%D) within ±20% (±40% for poor performers) with the exception of methyl acetate (-25.2%D) in the continuing calibration associated with samples collected on 6/14/21; bromomethane (67.4%D) in the continuing calibration associated with all samples with the exception of MW-101, MW-10, MW-15, and samples collected on 6/14/21; bromomethane (120.5%D), chloroethane (66.6%D), 4-methyl-2-pentanone (44.6%D), and styrene (20.1%D) in the continuing calibration associated with sample MW-10; bromomethane (101.4%D) and chloroethane (54.7%D) in the continuing calibration associated with sample MW-101; and bromomethane (66.5%D), 4-methyl-2-pentanone (55.9%D), and 2-hexanone (45.1%D) in the continuing calibration associated with sample MW-15. Therefore, the results for these compounds which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Usability

All volatile sample results were considered usable following data validation.

Summary

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

2.1.2 Semivolatiles

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

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

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

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent accuracy; %R) measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the high MSD accuracy results for atrazine (152%R; QC limit 24-150%R), bis(2-ethylhexyl)phthalate (127%R; QC limit 60-120%R), butyl benzylphthalate (121%R; QC limit 58-119%R), and di-n-butylphthalate (116%R; QC limit 66-110%R) during the spiked analyses of sample MW-11A. Validation qualification was not required for the affected parent sample.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the high LCS recoveries for atrazine (183%R, 181%R; QC limit 24-150%R) and benzaldehyde (162%R, 158%R; QC limit 16-150%R) associated with all samples with the exception of FB-061821. Validation qualification was not required for the affected samples.

Continuing Calibrations

All continuing calibration compounds were compliant with a minimum relative response factor (RRF) of 0.05 (0.01 for poor performers) and a percent difference (%D) within $\pm 20\%$ ($\pm 40\%$ for poor performers) with the exception of benzaldehyde (-31.4%D) in the continuing calibration associated with all samples with the exception of FB-061821; and benzaldehyde (-51.7%D), caprolactam (-31.8%D), hexachlorocyclopentadiene (25.6%D), and benzo(a)pyrene (20.5%D) in the continuing calibration associated with sample FB-061821. Therefore, the 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 Eurofins 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 2021 SDGs: 460-237028		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-6 460-237028-9 TALED 4602370281 WATER 6/15/2021 12:50 7/23/2021	MW-7 460-237028-8 TALED 4602370281 WATER 6/15/2021 10:55 7/23/2021	MW-8 460-237028-5 TALED 4602370281 WATER 6/14/2021 13:55 7/23/2021	MW-9 460-237028-16 TALED 4602370281 WATER 6/17/2021 8:10 7/23/2021	MW-10 460-237028-18 TALED 4602370281 WATER 6/17/2021 11:10 7/23/2021
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	1 U	1 U	1 U	1 U	1 U
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U
87-61-6	1,2,3-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
120-82-1	1,2,4-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	1 U	1 U	1 U	1 U	1 U
106-93-4	1,2-Dibromoethane	ug/l	1 U	1 U	1 U	1 U	1 U
95-50-1	1,2-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
107-06-2	1,2-Dichloroethane	ug/l	1 U	1 U	1 U	0.63 J	1 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U	1 U	1 U	1 U
541-73-1	1,3-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
106-46-7	1,4-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	50 U	50 U	50 U	50 U	50 U
591-78-6	2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U
67-64-1	Acetone	ug/l	5 U	5 U	5 U	5 U	5 U
71-43-2	Benzene	ug/l	3.4	1 U	1 U	8.1	1 U
74-97-5	Bromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U
75-27-4	Bromodichloromethane	ug/l	1 U	1 U	1 U	1 U	1 U
75-25-2	Bromoform	ug/l	1 U	1 U	1 U	1 U	1 U
74-83-9	Bromomethane	ug/l	1 UJ	1 UJ	1 U	1 UJ	1 UJ
75-15-0	Carbon Disulfide	ug/l	1 U	1 U	1 U	1 U	1 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U	1 U	1 U	1 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
75-00-3	Chloroethane	ug/l	1 U	1 U	1 U	1 U	1 UJ
67-66-3	Chloroform	ug/l	1 U	1 U	1 U	1 U	1 U
74-87-3	Chloromethane	ug/l	1 U	1 U	1 U	1 U	1 U
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 U	1 U	1 U	1 U	1 U
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U
110-82-7	Cyclohexane	ug/l	1 U	1 U	0.39 J	2.3	1 U
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U
75-71-8	Dichlorodifluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U
100-41-4	Ethylbenzene	ug/l	2	1 U	1.6 J+	33	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	0.79 J	1 U	10 J+	2.6	1 U
79-20-9	Methyl Acetate	ug/l	5 U	5 U	5 UJ	5 U	5 U
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U	5 U	5 U	5 U
108-10-1	Methyl Isobutyl Ketone	ug/l	5 U	5 U	5 U	5 U	5 UJ
108-87-2	Methylcyclohexane	ug/l	1 U	1 U	8.7 J+	2.3	1 U
75-09-2	Methylene Chloride	ug/l	1 U	1 U	1 U	1 U	1 U
100-42-5	Styrene	ug/l	1 U	1 U	1 U	95	1 UJ
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	1 U	1 U	2.2	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	1 U	1 U	1 U	1 U
108-88-3	Toluene	ug/l	1 U	1 U	1 U	230	1 U
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1 U	1 U	0.39 J	1 U
75-69-4	TrichloroFluoromethane	ug/l	1 U	1 U	1 U	1 U	0.6 J
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	1 U	1 U	1 U
1330-20-7	Xylenes (Total)	ug/l	1.5 J	2 U	3.3 J+	150	1 U

Con Ed - White Plains Validated Groundwater Analytical Data June 2021 SDGs: 460-237028		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-6 MW-6-20210615 460-237028-9 TALED 4602370281 WATER 6/15/2021 12:50 7/23/2021	MW-7 MW-7-20210615 460-237028-8 TALED 4602370281 WATER 6/15/2021 10:55 7/23/2021	MW-8 MW-8-20210614 460-237028-5 TALED 4602370281 WATER 6/14/2021 13:55 7/23/2021	MW-9 MW-9-20210617 460-237028-16 TALED 4602370281 WATER 6/17/2021 8:10 7/23/2021	MW-10 MW-10-20210617 460-237028-18 TALED 4602370281 WATER 6/17/2021 11:10 7/23/2021
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	10 U	10 U	10 U	10 U
51-28-5	2,4-Dinitrophenol	ug/l	20 U	20 U	20 U	20 U	20 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2 U	2 U	2 U	2 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2 U	2 U	2 U	2 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	10 U	10 U	10 U	10 U
95-57-8	2-Chlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	10 U	2.6 J	10	10 U
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	10 U	10 U	10 U	10 U
88-74-4	2-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
88-75-5	2-Nitrophenol	ug/l	10 U	10 U	10 U	10 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	10 U	10 U	10 U	10 U
99-09-2	3-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 U	20 U	20 U	20 U	20 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	10 U	10 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	10 U	10 U	10 U	10 U
106-47-8	4-Chloroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	10 U	10 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	10 U	10 U	10 U	10 U
100-01-6	4-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	ug/l	20 U	20 U	20 U	20 U	20 U
83-32-9	Acenaphthene	ug/l	10 U	10 U	15	2 J	10 U
208-96-8	Acenaphthylene	ug/l	10 U	10 U	10 U	10	10 U
98-86-2	Acetophenone	ug/l	10 U	10 U	10 U	10 U	10 U
120-12-7	Anthracene	ug/l	10 U	10 U	10 U	10 U	10 U
1912-24-9	Atrazine	ug/l	2 U	2 U	2 U	2 U	2 U
100-52-7	Benzaldehyde	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1 U	1 U	1 U	1 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1 U	1 U	1 U	1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	2 U	2 U	2 U	2 U	2 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 U	10 U	10 U	10 U	10 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1 U	1 U	1 U	1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	10 U	1.5 J	2.7 J	10 U
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	10 U	10 U	10 U	10 U
111-44-4	Bis(2-Chloroethyl) Ether	ug/l	1 U	1 U	1 U	1 U	1 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	10 U	10 U	10 U	10 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	2 U	0.81 J	2 U	2 U
105-60-2	Caprolactam	ug/l	10 U	10 U	10 U	10 U	10 U
86-74-8	Carbazole	ug/l	10 U	10 U	10 U	10 U	10 U
218-01-9	Chrysene	ug/l	2 U	2 U	2 U	2 U	2 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 U	1 U	1 U	1 U	1 U
132-64-9	Dibenzofuran	ug/l	10 U	10 U	10 U	10 U	10 U
84-66-2	Diethyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	10 U	10 U	10 U
206-44-0	Fluoranthene	ug/l	10 U	10 U	10 U	10 U	10 U
86-73-7	Fluorene	ug/l	10 U	10 U	3.8 J	10 U	10 U
118-74-1	Hexachlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	1 U	1 U	1 U	1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	10 U	10 U	10 U	10 U
67-72-1	Hexachloroethane	ug/l	2 U	2 U	2 U	2 U	2 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	2 U	2 U	2 U	2 U	2 U
78-59-1	Isophorone	ug/l	10 U	10 U	10 U	10 U	10 U
91-20-3	Naphthalene	ug/l	2 U	2 U	0.71 J	430	2 U
98-95-3	Nitrobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	1 U	1 U	1 U	1 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	10 U	10 U	10 U	10 U
87-86-5	Pentachlorophenol	ug/l	20 U	20 U	20 U	20 U	20 U
85-01-8	Phenanthrene	ug/l	10 U	10 U	2.5 J	10 U	10 U
108-95-2	Phenol	ug/l	10 U	10 U	10 U	10 U	10 U
129-00-0	Pyrene	ug/l	10 U	10 U	10 U	10 U	10 U

			Duplicate of MW-11A-20210614				
Con Ed - White Plains Validated Groundwater Analytical Data June 2021 SDGs: 460-237028		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-11A MW-11A-20210614 460-237028-2 TALED 4602370281 WATER 6/14/2021 10:35 7/23/2021	MW-11A MW-11A-20210614 460-237028-1 TALED 4602370281 WATER 6/14/2021 12:00 7/23/2021	MW-11B MW-11B-20210614 460-237028-4 TALED 4602370281 WATER 6/14/2021 12:40 7/23/2021	MW-11C MW-11C-20210614 460-237028-3 TALED 4602370281 WATER 6/14/2021 11:50 7/23/2021	MW-12A MW-12A-20210616 460-237028-11 TALED 4602370281 WATER 6/16/2021 8:10 7/23/2021
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U	5 U	1 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	5 U	1 U
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	1 U	1 U	1 U	5 U	1 U
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U	5 U	1 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U	1 U	5 U	1 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	1 U	1 U	5 U	1 U
87-61-6	1,2,3-Trichlorobenzene	ug/l	1 U	1 U	1 U	5 U	1 U
120-82-1	1,2,4-Trichlorobenzene	ug/l	1 U	1 U	1 U	5 U	1 U
96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	1 U	1 U	1 U	5 U	1 U
106-93-4	1,2-Dibromoethane	ug/l	1 U	1 U	1 U	5 U	1 U
95-50-1	1,2-Dichlorobenzene	ug/l	1 U	1 U	1 U	5 U	1 U
107-06-2	1,2-Dichloroethane	ug/l	1 U	1 U	1 U	5 U	1 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U	1 U	5 U	1 U
541-73-1	1,3-Dichlorobenzene	ug/l	1 U	1 U	1 U	5 U	1 U
106-46-7	1,4-Dichlorobenzene	ug/l	1 U	1 U	1 U	5 U	1 U
123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	50 U	50 U	50 U	250 U	50 U
591-78-6	2-Hexanone	ug/l	5 U	5 U	5 U	25 U	5 U
67-64-1	Acetone	ug/l	5 U	5 U	5 U	25 U	5 U
71-43-2	Benzene	ug/l	1 U	1 U	1 U	5 U	1 U
74-97-5	Bromochloromethane	ug/l	1 U	1 U	1 U	5 U	1 U
75-27-4	Bromodichloromethane	ug/l	1 U	1 U	1 U	5 U	1.5
75-25-2	Bromoform	ug/l	1 U	1 U	1 U	5 U	1 U
74-83-9	Bromomethane	ug/l	1 U	1 U	1 U	5 U	1 UJ
75-15-0	Carbon Disulfide	ug/l	1 U	1 U	1 U	5 U	1 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U	1 U	5 U	1 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U	1 U	5 U	1 U
75-00-3	Chloroethane	ug/l	1 U	1 U	1 U	5 U	1 U
67-66-3	Chloroform	ug/l	1 U	1 U	1 U	5 U	16
74-87-3	Chloromethane	ug/l	1 U	1 U	1 U	5 U	1 U
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 U	1 U	1 U	5 U	1 U
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	5 U	1 U
110-82-7	Cyclohexane	ug/l	1 U	1 U	1 U	22	1 U
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	1 U	5 U	1 U
75-71-8	Dichlorodifluoromethane	ug/l	1 U	1 U	1 U	5 U	1 U
100-41-4	Ethylbenzene	ug/l	1 U	1 U	1 U	67	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	1 U	1 U	1 U	15	1 U
79-20-9	Methyl Acetate	ug/l	5 UJ	5 UJ	5 UJ	25 UJ	5 U
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U	5 U	25 U	5 U
108-10-1	Methyl Isobutyl Ketone	ug/l	5 U	5 U	5 U	25 U	5 U
108-87-2	Methylcyclohexane	ug/l	1 U	1 U	1 U	35	1 U
75-09-2	Methylene Chloride	ug/l	1 U	1 U	1 U	5 U	1 U
100-42-5	Styrene	ug/l	1 U	1 U	1 U	86	1 U
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	1 U	1 U	5 U	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	0.32 J	0.3 J	1 U	1.6 J	1 U
108-88-3	Toluene	ug/l	1 U	1 U	1 U	5 U	1 U
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	5 U	1 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	5 U	1 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1 U	1 U	6.4	1 U
75-69-4	TrichloroFluoromethane	ug/l	1 U	1 U	1 U	5 U	1 U
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	1 U	5 U	1 U
1330-20-7	Xylenes (Total)	ug/l	2 U	2 U	0.78 J	840	2 U

Con Ed - White Plains		Location ID:	MW-11A	MW-11A	MW-11B	MW-11C	MW-12A
Validated Groundwater Analytical Data		Sample ID:	MW-11A-20210614	MW-11A-20210614	MW-11B-20210614	MW-11C-20210614	MW-12A-20210616
June 2021		Lab Sample Id:	460-237028-2	460-237028-1	460-237028-4	460-237028-3	460-237028-11
SDGs: 460-237028		Source:	TALED	TALED	TALED	TALED	TALED
		SDG:	4602370281	4602370281	4602370281	4602370281	4602370281
		Matrix:	WATER	WATER	WATER	WATER	WATER
		Sampled:	6/14/2021 10:35	6/14/2021 12:00	6/14/2021 12:40	6/14/2021 11:50	6/16/2021 8:10
		Validated:	7/23/2021	7/23/2021	7/23/2021	7/23/2021	7/23/2021
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	10 U	10 U	10 U	10 U
51-28-5	2,4-Dinitrophenol	ug/l	20 U	20 U	20 U	20 U	20 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2 U	2 U	2 U	2 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2 U	2 U	2 U	2 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	10 U	10 U	10 U	10 U
95-57-8	2-Chlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	10 U	10 U	640	10 U
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	10 U	10 U	2.1 J	10 U
88-74-4	2-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
88-75-5	2-Nitrophenol	ug/l	10 U	10 U	10 U	10 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	10 U	10 U	10 U	10 U
99-09-2	3-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 U	20 U	20 U	20 U	20 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	10 U	10 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	10 U	10 U	10 U	10 U
106-47-8	4-Chloroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	10 U	10 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	10 U	10 U	10 U	10 U
100-01-6	4-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	ug/l	20 U	20 U	20 U	20 U	20 U
83-32-9	Acenaphthene	ug/l	10 U	10 U	10 U	12	10 U
208-96-8	Acenaphthylene	ug/l	10 U	10 U	10 U	62	10 U
98-86-2	Acetophenone	ug/l	10 U	10 U	10 U	7.4 J	10 U
120-12-7	Anthracene	ug/l	10 U	10 U	10 U	3.5 J	10 U
1912-24-9	Atrazine	ug/l	2 U	2 U	2 U	2 U	2 U
100-52-7	Benzaldehyde	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1 U	1 U	1 U	1 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1 U	1 U	1 U	1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	2 U	2 U	2 U	2 U	2 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 U	10 U	10 U	10 U	10 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1 U	1 U	1 U	1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	10 U	10 U	40	10 U
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	10 U	10 U	10 U	10 U
111-44-4	Bis(2-Chloroethyl) Ether	ug/l	1 U	1 U	1 U	1 U	1 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	10 U	10 U	10 U	10 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	2 U	2 U	2 U	2 U
105-60-2	Caprolactam	ug/l	10 U	10 U	10 U	10 U	10 U
86-74-8	Carbazole	ug/l	10 U	10 U	10 U	6.5 J	10 U
218-01-9	Chrysene	ug/l	2 U	2 U	2 U	2 U	2 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 U	1 U	1 U	1 U	1 U
132-64-9	Dibenzofuran	ug/l	10 U	10 U	10 U	2.3 J	10 U
84-66-2	Diethyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	10 U	10 U	10 U
206-44-0	Fluoranthene	ug/l	10 U	10 U	10 U	1.5 J	10 U
86-73-7	Fluorene	ug/l	10 U	10 U	10 U	33	10 U
118-74-1	Hexachlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	1 U	1 U	1 U	1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	10 U	10 U	10 U	10 U
67-72-1	Hexachloroethane	ug/l	2 U	2 U	2 U	2 U	2 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	2 U	2 U	2 U	2 U	2 U
78-59-1	Isophorone	ug/l	10 U	10 U	10 U	10 U	10 U
91-20-3	Naphthalene	ug/l	2 U	2 U	1.2 J	11000	2 U
98-95-3	Nitrobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	1 U	1 U	1 U	1 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	10 U	10 U	10 U	10 U
87-86-5	Pentachlorophenol	ug/l	20 U	20 U	20 U	20 U	20 U
85-01-8	Phenanthrene	ug/l	10 U	10 U	10 U	30	10 U
108-95-2	Phenol	ug/l	10 U	10 U	10 U	10 U	10 U
129-00-0	Pyrene	ug/l	10 U	10 U	10 U	2 J	10 U

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CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	1 U	25 U	1 U	5 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U	25 U	1 U	5 U
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	1 U	1 U	25 U	1 U	5 U
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	1 U	25 U	1 U	5 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U	25 U	1 U	5 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	1 U	25 U	1 U	5 U
87-61-6	1,2,3-Trichlorobenzene	ug/l	1 U	1 U	25 U	1 U	5 U
120-82-1	1,2,4-Trichlorobenzene	ug/l	1 U	1 U	25 U	1 U	5 U
96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	1 U	1 U	25 U	1 U	5 U
106-93-4	1,2-Dibromoethane	ug/l	1 U	1 U	25 U	1 U	5 U
95-50-1	1,2-Dichlorobenzene	ug/l	1 U	1 U	25 U	1 U	5 U
107-06-2	1,2-Dichloroethane	ug/l	1 U	1.6	25 U	1.2	5 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U	25 U	1 U	5 U
541-73-1	1,3-Dichlorobenzene	ug/l	1 U	1 U	25 U	1 U	5 U
106-46-7	1,4-Dichlorobenzene	ug/l	1 U	1 U	25 U	1 U	5 U
123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	50 U	50 U	1300 U	50 U	250 U
591-78-6	2-Hexanone	ug/l	5 U	5 U	130 U	5 UJ	25 U
67-64-1	Acetone	ug/l	5 U	5 U	130 U	5 U	25 U
71-43-2	Benzene	ug/l	1 U	1 U	7.6 J	1.1	38
74-97-5	Bromochloromethane	ug/l	1 U	1 U	25 U	1 U	5 U
75-27-4	Bromodichloromethane	ug/l	1 U	1 U	25 U	1 U	5 U
75-25-2	Bromoform	ug/l	1 U	1 U	25 U	1 U	5 U
74-83-9	Bromomethane	ug/l	1 UJ	1 UJ	25 UJ	1 UJ	5 UJ
75-15-0	Carbon Disulfide	ug/l	1 U	1 U	25 U	1 U	5 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U	25 U	1 U	5 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U	25 U	1 U	5 U
75-00-3	Chloroethane	ug/l	1 U	1 U	25 U	1 U	5 U
67-66-3	Chloroform	ug/l	1 U	1 U	25 U	1 U	5 U
74-87-3	Chloromethane	ug/l	1 U	1 U	25 U	1 U	5 U
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 U	1 U	25 U	1 U	5 U
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U	25 U	1 U	5 U
110-82-7	Cyclohexane	ug/l	1 U	1 U	14 J	0.44 J	19
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	25 U	1 U	5 U
75-71-8	Dichlorodifluoromethane	ug/l	1 U	1 U	25 U	1 U	5 U
100-41-4	Ethylbenzene	ug/l	1 U	1 U	230	9.6	240
98-82-8	Isopropylbenzene (Cumene)	ug/l	1 U	1 U	25 U	0.56 J	12
79-20-9	Methyl Acetate	ug/l	5 U	5 U	130 U	5 U	25 U
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U	130 U	5 U	25 U
108-10-1	Methyl Isobutyl Ketone	ug/l	5 U	5 U	130 U	5 UJ	25 U
108-87-2	Methylcyclohexane	ug/l	1 U	1 U	22 J	1 U	28
75-09-2	Methylene Chloride	ug/l	1 U	1 U	25 U	1 U	5 U
100-42-5	Styrene	ug/l	1 U	1 U	1100	1 U	540
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	71	25 U	27	5 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	1 U	25 U	1 U	5 U
108-88-3	Toluene	ug/l	1 U	1 U	1800	3.8	1300
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	1 U	25 U	1 U	5 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	1 U	25 U	1 U	5 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1 U	25 U	1 U	1.8 J
75-69-4	TrichloroFluoromethane	ug/l	1 U	1 U	25 U	1 U	5 U
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	25 U	1 U	5 U
1330-20-7	Xylenes (Total)	ug/l	2 U	2 U	1600	18	1200

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CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	10 U	10 U	10 U	10 U
51-28-5	2,4-Dinitrophenol	ug/l	20 U	20 U	20 U	20 U	20 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2 U	2 U	2 U	2 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2 U	2 U	2 U	2 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	10 U	10 U	10 U	10 U
95-57-8	2-Chlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	10 U	330	10 U	220
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	10 U	2.6 J	10 U	10 U
88-74-4	2-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
88-75-5	2-Nitrophenol	ug/l	10 U	10 U	10 U	10 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	10 U	10 U	10 U	10 U
99-09-2	3-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 U	20 U	20 U	20 U	20 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	10 U	10 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	10 U	10 U	10 U	10 U
106-47-8	4-Chloroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	10 U	10 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	10 U	1.2 J	10 U	1.9 J
100-01-6	4-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	ug/l	20 U	20 U	20 U	20 U	20 U
83-32-9	Acenaphthene	ug/l	10 U	10 U	9.9 J	10 U	15
208-96-8	Acenaphthylene	ug/l	10 U	10 U	260	2.1 J	80
98-86-2	Acetophenone	ug/l	10 U	10 U	10 U	10 U	6.2 J
120-12-7	Anthracene	ug/l	10 U	10 U	4.8 J	10 U	2.2 J
1912-24-9	Atrazine	ug/l	2 U	2 U	2 U	2 U	2 U
100-52-7	Benzaldehyde	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1 U	1 U	1 U	1 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1 U	1 U	1 U	1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	2 U	2 U	2 U	2 U	2 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 U	10 U	10 U	10 U	10 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1 U	1 U	1 U	1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	10 U	28	10 U	44
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	10 U	10 U	10 U	10 U
111-44-4	Bis(2-Chloroethyl) Ether	ug/l	1 U	1 U	1 U	1 U	1 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	10 U	10 U	10 U	10 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	2 U	2 U	2 U	2 U
105-60-2	Caprolactam	ug/l	10 U	10 U	10 U	10 U	10 U
86-74-8	Carbazole	ug/l	10 U	10 U	2.7 J	10 U	4 J
218-01-9	Chrysene	ug/l	2 U	2 U	2 U	2 U	2 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 U	1 U	1 U	1 U	1 U
132-64-9	Dibenzofuran	ug/l	10 U	10 U	1.7 J	10 U	2.2 J
84-66-2	Diethyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	10 U	10 U	10 U
206-44-0	Fluoranthene	ug/l	10 U	10 U	1.8 J	10 U	10 U
86-73-7	Fluorene	ug/l	10 U	10 U	26	10 U	1.8 J
118-74-1	Hexachlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	1 U	1 U	1 U	1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	10 U	10 U	10 U	10 U
67-72-1	Hexachloroethane	ug/l	2 U	2 U	2 U	2 U	2 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	2 U	2 U	2 U	2 U	2 U
78-59-1	Isophorone	ug/l	10 U	10 U	10 U	10 U	10 U
91-20-3	Naphthalene	ug/l	0.62 J	2 U	6100	21	5300
98-95-3	Nitrobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	1 U	1 U	1 U	1 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	10 U	10 U	10 U	10 U
87-86-5	Pentachlorophenol	ug/l	20 U	20 U	20 U	20 U	20 U
85-01-8	Phenanthrene	ug/l	10 U	10 U	30	10 U	32
108-95-2	Phenol	ug/l	10 U	10 U	10 U	10 U	10 U
129-00-0	Pyrene	ug/l	10 U	10 U	2.3 J	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	1 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	1 U	1 U	1 U	1 U	1 U
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U
87-61-6	1,2,3-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
120-82-1	1,2,4-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	1 U	1 U	1 U	1 U	1 U
106-93-4	1,2-Dibromoethane	ug/l	1 U	1 U	1 U	1 U	1 U
95-50-1	1,2-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
107-06-2	1,2-Dichloroethane	ug/l	1 U	0.64 J	1 U	1 U	1 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U	1 U	1 U	1 U
541-73-1	1,3-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
106-46-7	1,4-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	50 U	50 U	50 U	50 U	50 U
591-78-6	2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U
67-64-1	Acetone	ug/l	5 U	5 U	5 U	5 U	5 U
71-43-2	Benzene	ug/l	1 U	3.3	1 U	1 U	7.8
74-97-5	Bromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U
75-27-4	Bromodichloromethane	ug/l	1 U	1 U	1 U	1 U	1 U
75-25-2	Bromoform	ug/l	1 U	1 U	1 U	1 U	1 U
74-83-9	Bromomethane	ug/l	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
75-15-0	Carbon Disulfide	ug/l	1 U	1 U	1 U	1 U	1 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U	1 U	1 U	1 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
75-00-3	Chloroethane	ug/l	1 U	1 U	1 U	1 U	1 UJ
67-66-3	Chloroform	ug/l	1 U	1 U	1 U	1 U	1 U
74-87-3	Chloromethane	ug/l	1 U	1 U	1 U	1 U	1 U
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 U	0.74 J	1 U	1 U	0.34 J
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U
110-82-7	Cyclohexane	ug/l	1 U	1 U	1 U	1 U	2.4
124-48-1	Dibromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U
75-71-8	Dichlorodifluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U
100-41-4	Ethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	1 U	0.9 J	1 U	1 U	0.48 J
79-20-9	Methyl Acetate	ug/l	5 U	5 U	5 U	5 U	5 U
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U	5 U	5 U	5 U
108-10-1	Methyl Isobutyl Ketone	ug/l	5 U	5 U	5 U	5 U	5 U
108-87-2	Methylcyclohexane	ug/l	1 U	1 U	1 U	1 U	1 U
75-09-2	Methylene Chloride	ug/l	1 U	1 U	1 U	1 U	1 U
100-42-5	Styrene	ug/l	1 U	1 U	1 U	1 U	1 U
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	2.1	1 U	1 U	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	0.41 J	1 U	1 U	1 U
108-88-3	Toluene	ug/l	1 U	0.57 J	1 U	1 U	1 U
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1.4	1 U	1 U	1 U
75-69-4	TrichloroFluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U
75-01-4	Vinyl Chloride	ug/l	1 U	1 U	1 U	1 U	1 U
1330-20-7	Xylenes (Total)	ug/l	2 U	2.6	2 U	2 U	1 U

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CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-95-4	2,4,5-Trichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	ug/l	10 U	10 U	10 U	10 U	10 U
51-28-5	2,4-Dinitrophenol	ug/l	20 U	20 U	20 U	20 U	20 U
121-14-2	2,4-Dinitrotoluene	ug/l	2 U	2 U	2 U	2 U	2 U
606-20-2	2,6-Dinitrotoluene	ug/l	2 U	2 U	2 U	2 U	2 U
91-58-7	2-Chloronaphthalene	ug/l	10 U	10 U	10 U	10 U	10 U
95-57-8	2-Chlorophenol	ug/l	10 U	10 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	ug/l	10 U	10 U	10 U	10 U	10 U
95-48-7	2-Methylphenol (O-Cresol)	ug/l	10 U	10 U	10 U	10 U	10 U
88-74-4	2-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
88-75-5	2-Nitrophenol	ug/l	10 U	10 U	10 U	10 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	10 U	10 U	10 U	10 U
99-09-2	3-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
534-52-1	4,6-Dinitro-2-Methylphenol	ug/l	20 U	20 U	20 U	20 U	20 U
101-55-3	4-Bromophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	10 U	10 U
59-50-7	4-Chloro-3-Methylphenol	ug/l	10 U	10 U	10 U	10 U	10 U
106-47-8	4-Chloroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
7005-72-3	4-Chlorophenyl Phenyl Ether	ug/l	10 U	10 U	10 U	10 U	10 U
106-44-5	4-Methylphenol (P-Cresol)	ug/l	10 U	10 U	10 U	10 U	10 U
100-01-6	4-Nitroaniline	ug/l	10 U	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	ug/l	20 U	20 U	20 U	20 U	20 U
83-32-9	Acenaphthene	ug/l	10 U	1.2 J	10 U	10 U	15
208-96-8	Acenaphthylene	ug/l	10 U	5 J	10 U	10 U	10 U
98-86-2	Acetophenone	ug/l	10 U	10 U	10 U	10 U	10 U
120-12-7	Anthracene	ug/l	10 U	10 U	10 U	10 U	10 U
1912-24-9	Atrazine	ug/l	2 U	2 U	2 U	2 U	2 U
100-52-7	Benzaldehyde	ug/l	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
56-55-3	Benzo(A)Anthracene	ug/l	1 U	1 U	1 U	1 U	1 U
50-32-8	Benzo(A)Pyrene	ug/l	1 U	1 U	1 U	1 U	1 U
205-99-2	Benzo(B)Fluoranthene	ug/l	2 U	2 U	2 U	2 U	2 U
191-24-2	Benzo(G,H,I)Perylene	ug/l	10 U	10 U	10 U	10 U	10 U
207-08-9	Benzo(K)Fluoranthene	ug/l	1 U	1 U	1 U	1 U	1 U
85-68-7	Benzyl Butyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
92-52-4	Biphenyl (Diphenyl)	ug/l	10 U	10 U	10 U	10 U	10 U
111-91-1	Bis(2-Chloroethoxy) Methane	ug/l	10 U	10 U	10 U	10 U	10 U
111-44-4	Bis(2-Chloroethyl) Ether	ug/l	1 U	1 U	1 U	1 U	1 U
108-60-1	Bis(2-Chloroisopropyl) Ether	ug/l	10 U	10 U	10 U	10 U	10 U
117-81-7	Bis(2-Ethylhexyl) Phthalate	ug/l	2 U	2 U	2 U	2 U	2 U
105-60-2	Caprolactam	ug/l	10 U	10 U	10 U	10 U	10 U
86-74-8	Carbazole	ug/l	10 U	10 U	10 U	10 U	10 U
218-01-9	Chrysene	ug/l	2 U	2 U	2 U	2 U	2 U
53-70-3	Dibenz(A,H)Anthracene	ug/l	1 U	1 U	1 U	1 U	1 U
132-64-9	Dibenzofuran	ug/l	10 U	10 U	10 U	10 U	10 U
84-66-2	Diethyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
131-11-3	Dimethyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
84-74-2	Di-N-Butyl Phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
117-84-0	Di-N-Octylphthalate	ug/l	10 U	10 U	10 U	10 U	10 U
206-44-0	Fluoranthene	ug/l	10 U	10 U	10 U	10 U	10 U
86-73-7	Fluorene	ug/l	10 U	10 U	10 U	10 U	10 U
118-74-1	Hexachlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
87-68-3	Hexachlorobutadiene	ug/l	1 U	1 U	1 U	1 U	1 U
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	10 U	10 U	10 U	10 U
67-72-1	Hexachloroethane	ug/l	2 U	2 U	2 U	2 U	2 U
193-39-5	Indeno(1,2,3-C,D)Pyrene	ug/l	2 U	2 U	2 U	2 U	2 U
78-59-1	Isophorone	ug/l	10 U	10 U	10 U	10 U	10 U
91-20-3	Naphthalene	ug/l	2 U	1.1 J	2 U	2 U	2 U
98-95-3	Nitrobenzene	ug/l	1 U	1 U	1 U	1 U	1 U
621-64-7	N-Nitrosodi-N-Propylamine	ug/l	1 U	1 U	1 U	1 U	1 U
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	10 U	10 U	10 U	10 U
87-86-5	Pentachlorophenol	ug/l	20 U	20 U	20 U	20 U	20 U
85-01-8	Phenanthrene	ug/l	10 U	10 U	10 U	10 U	10 U
108-95-2	Phenol	ug/l	10 U	10 U	10 U	10 U	10 U
129-00-0	Pyrene	ug/l	10 U	10 U	10 U	10 U	10 U

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CAS NO.	COMPOUND	UNITS:		
	VOLATILES			
71-55-6	1,1,1-Trichloroethane	ug/l	1 U	1 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	1 U	1 U
79-00-5	1,1,2-Trichloroethane	ug/l	1 U	1 U
75-34-3	1,1-Dichloroethane	ug/l	1 U	1 U
75-35-4	1,1-Dichloroethene	ug/l	1 U	1 U
87-61-6	1,2,3-Trichlorobenzene	ug/l	1 U	1 U
120-82-1	1,2,4-Trichlorobenzene	ug/l	1 U	1 U
96-12-8	1,2-Dibromo-3-Chloropropane	ug/l	1 U	1 U
106-93-4	1,2-Dibromoethane	ug/l	1 U	1 U
95-50-1	1,2-Dichlorobenzene	ug/l	1 U	1 U
107-06-2	1,2-Dichloroethane	ug/l	1 U	1 U
78-87-5	1,2-Dichloropropane	ug/l	1 U	1 U
541-73-1	1,3-Dichlorobenzene	ug/l	1 U	1 U
106-46-7	1,4-Dichlorobenzene	ug/l	1 U	1 U
123-91-1	1,4-Dioxane (P-Dioxane)	ug/l	50 U	50 U
591-78-6	2-Hexanone	ug/l	5 U	5 U
67-64-1	Acetone	ug/l	5 U	5 U
71-43-2	Benzene	ug/l	1 U	1 U
74-97-5	Bromochloromethane	ug/l	1 U	1 U
75-27-4	Bromodichloromethane	ug/l	1 U	1 U
75-25-2	Bromoform	ug/l	1 U	1 U
74-83-9	Bromomethane	ug/l	1 UJ	1 UJ
75-15-0	Carbon Disulfide	ug/l	1 U	1 U
56-23-5	Carbon Tetrachloride	ug/l	1 U	1 U
108-90-7	Chlorobenzene	ug/l	1 U	1 U
75-00-3	Chloroethane	ug/l	1 U	1 U
67-66-3	Chloroform	ug/l	1 U	1 U
74-87-3	Chloromethane	ug/l	1 U	0.41 J
156-59-2	Cis-1,2-Dichloroethylene	ug/l	1 U	1 U
10061-01-5	Cis-1,3-Dichloropropene	ug/l	1 U	1 U
110-82-7	Cyclohexane	ug/l	1 U	1 U
124-48-1	Dibromochloromethane	ug/l	1 U	1 U
75-71-8	Dichlorodifluoromethane	ug/l	1 U	1 U
100-41-4	Ethylbenzene	ug/l	1 U	1 U
98-82-8	Isopropylbenzene (Cumene)	ug/l	1 U	1 U
79-20-9	Methyl Acetate	ug/l	5 U	5 U
78-93-3	Methyl Ethyl Ketone (2-Butanone)	ug/l	5 U	5 U
108-10-1	Methyl Isobutyl Ketone	ug/l	5 U	5 U
108-87-2	Methylcyclohexane	ug/l	1 U	1 U
75-09-2	Methylene Chloride	ug/l	1 U	1 U
100-42-5	Styrene	ug/l	1 U	1 U
1634-04-4	Tert-Butyl Methyl Ether	ug/l	1 U	1 U
127-18-4	Tetrachloroethylene (PCE)	ug/l	1 U	1 U
108-88-3	Toluene	ug/l	1 U	1 U
156-60-5	Trans-1,2-Dichloroethene	ug/l	1 U	1 U
10061-02-6	Trans-1,3-Dichloropropene	ug/l	1 U	1 U
79-01-6	Trichloroethylene (TCE)	ug/l	1 U	1 U
75-69-4	TrichloroFluoromethane	ug/l	1 U	1 U
75-01-4	Vinyl Chloride	ug/l	1 U	1 U
1330-20-7	Xylenes (Total)	ug/l	2 U	2 U

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