



Consolidated Edison Company of New York
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July 29, 2013

Mr. Gardiner W. Cross
New York State Department of Environmental Conservation
625 Broadway
Remedial Bureau C, 11th Floor
Albany, New York 12233-7014

**Subject: May 2013 Groundwater Monitoring Report
White Plains Former Manufactured Gas Plant Site
White Plains, New York
NYSDEC Site #V00438-3**

Dear Mr. Cross:

This Groundwater Monitoring Report (GMR) serves to summarize the May 2013 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 Plan is included as [Figure 1](#) and a Monitoring Well Location Plan is included as [Figure 2](#)

This GMR documents the semi-annual groundwater sampling activities performed from May 13 through May 15, 2013. 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. This is consistent with the December 2012 Groundwater Monitoring Report submitted to the NYSDEC on April 12, 2013. 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).

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) as per the SMP and the results are depicted in [Figures 3 and 4](#), respectively. QA/QC procedures were implemented as described in the NYSDEC approved OU-1 RAWP (*Parsons 2007*). Laboratory analyses of groundwater samples were conducted by Chemtech of Mountainside, 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, matrix spikes/matrix spike duplicates, etc.).

Groundwater Level Measurements

Prior to sampling activities, groundwater levels at the Site's twenty (20) installed monitoring well locations were measured utilizing an oil/water interface probe on May 13, 2013. In addition, the Site's four (4) piezometers and seven (7) recovery wells were also gauged during this event but not sampled. Groundwater was encountered in the monitoring wells at elevations ranging from 176.85 (MW-18) to 184.13 (MW-6) 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 5](#)). The groundwater monitoring data indicates that the groundwater flow on the Site remains consistent from northeast towards southwest.

Waste Management

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

May 2013 Groundwater Sampling - Field Observations

No NAPL was observed within the monitoring wells sampled during the May 2013 groundwater sampling event with the exception of MW-12C which exhibited 0.2 ft of NAPL (see [Tables 1A and 1B](#)). NAPL was also detected coating the interface probe during gauging of recovery well RW-3 within the OU-2 portion of the Site. Hydrocarbon odors were noted during the purging of MW-8, MW-9, MW-11C, MW-14, MW-15, MW-16, MW-18, and MW-101. Slight sheens were observed during the purging of monitoring wells MW-11C and MW-14. No sheens were observed during purging of any of the other wells sampled during this event. Purge water observations recorded during sampling are documented on the Groundwater Sampling Records provided in [Attachment 1](#).

ANALYTICAL RESULTS

Groundwater Sampling 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. [Figures 3 and 4](#) present a summary of total BTEX, total VOC, total PAH, and total SVOC concentrations detected in groundwater samples collected during the May 2013 semi-annual groundwater sampling event. Field measurements and observations as well as analytical results from the groundwater investigation are summarized below.

VOCs

A total of fourteen (14) VOCs were detected at least once in the groundwater samples collected during the semi-annual groundwater sampling event. Of these, ten (10) VOCs (1,2-dichloroethane, isopropylbenzene, styrene, tert-butyl methyl ether, tetrachloroethylene, benzene, ethylbenzene, toluene, o-xylene, and m/p-xylene) were detected at concentrations exceeding their AWQSGVs. 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-11C, MW-14, MW-15, and MW-16). Tert-butyl methyl ether was detected above its AWQSGV in two (2) monitoring wells (MW-13 and MW-15). Tetrachloroethylene was detected above its AWQSGV in monitoring well MW-11C. Benzene was detected above its AWQSGV in four (4)

monitoring wells (MW-15, MW-16, MW-18, and MW-101). Ethylbenzene was detected above its AWQSGV in five (5) monitoring wells (MW-11C, MW-14, MW-15, MW-16, and MW-101). Toluene was detected above its AWQSGV in four (4) monitoring wells (MW-9, MW-14, MW-15, and MW-16). O-xylene was detected above its AWQSGV in seven (7) monitoring wells (MW-9, MW-11C, MW-14, MW-15, MW-16, MW-18, and MW-101). M/P-xylene was detected above its AWQSGV in five (5) monitoring wells (MW-9, MW-11C, MW-14, MW-15, and MW-16). CVOC 1,2-dichloroethane was detected above its AWQSGV in three (3) monitoring wells (MW-9, MW-13, and MW-15). CVOCs are not MGP-related compounds and are not associated with operations of the former manufactured gas plant site.

No other VOCs were detected above their AWQSGVs in any of the sampled monitoring wells. No VOCs were detected above AWQSGVs in ten (10) monitoring wells (MW-6, MW-7, MW-10, MW-11A, MW-11B, MW-12A, MW-12B, MW-17, MW-19, and MW-20). Groundwater VOC analytical results are summarized in [Table 2](#) and on [Figure 3](#).

SVOCs

A total of five (5) SVOCs and seven (7) PAHs were detected at least once in the groundwater samples collected during the semi-annual groundwater sampling event. Of these, three (3) SVOCs (biphenyl (diphenyl), acenaphthene, and naphthalene) were detected at concentrations exceeding their AWQSGVs. Biphenyl (diphenyl) was detected above its AWQSGV in three (3) monitoring wells (MW-11C, MW-14, and MW-16). Acenaphthene was detected above its AWQSGV in monitoring well MW-101. Naphthalene was detected above its AWQSGV in six (6) monitoring wells (MW-8, MW-11C, MW-14, MW-15, MW-16, and MW-101).

No other SVOCs were detected above the AWQSGVs in any of the monitoring wells. No SVOCs were detected above AWQSGVs in thirteen (13) monitoring wells (MW-6, MW-7, MW-9, MW-10, MW-11A, MW-11B, MW-12A, MW-12B, MW-13, MW-17, MW-18, MW-19, and MW-20). 2,4-Dinitrophenol was flagged with an “R” qualifier for unusable non-detect values based on lab equipment calibrations. Groundwater SVOC analytical results are summarized in [Table 2](#) and on [Figure 4](#).

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

The results of the groundwater sampling activities conducted at the Site in May 2013 generally indicate consistency with data obtained during previous groundwater sampling events conducted at the Site. BTEX continues to be present in the groundwater with the exception of 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. A slight increase in BTEX concentrations has been exhibited in monitoring well MW-18. Monitoring wells MW-8, MW-9, MW-11C, MW-14, MW-15, MW-16, and MW-101 exhibited a reduction in BTEX concentrations.

SVOCs continue to be present in the groundwater with the exception of monitoring wells MW-7, MW-10, MW-11A, MW-11B, MW-12A, MW-12B, MW-13, MW-17, and MW-19. Total PAHs and total SVOCs concentrations have increased in monitoring wells MW-6 (SVOCs only), MW-14, MW-15, MW-18, MW-20, and MW-101. Monitoring wells MW-8, MW-9, MW-11C, and MW-16 exhibited a reduction in Total PAHs and SVOC concentrations.

Based on the results of this groundwater sampling event, the 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 May 2013 groundwater sampling event is supportive of the selected remedy for the St. John's Church property portion of the Site as outlined in the approved RAWP. The December 2012 Groundwater Monitoring Report recommended that the semi-annual groundwater sampling continue for another eight (8) rounds of semi-annual sampling through the end of 2016 to conclude that the layer of clean groundwater beneath the St. John's Church property portion of the Site continues to be present. The December 2012 Groundwater Monitoring Report also proposed a reduction in the sampling frequency for monitoring wells MW-6, MW-7, MW-19 and MW-20 to an annual basis.

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

Mr. Gardiner Cross
New York State Department of Environmental Conservation
July 29, 2013
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Sincerely,

A handwritten signature in cursive script, appearing to read "Y. Skorobogatov".

Yelena Skorobogatov
Technical Specialist
MGP Remediation
Environment, Health and Safety

Enclosures (figures/tables)
Attachments

cc:

Anthony Perretta, NYSDOH – 1 copy
Dena Putnick, Esq., NYSDEC Albany – w/o enc.
Edward Moore, NYSDEC, Region 3 – w/o enc.
David S. Brown, Archdiocese of New York – 1 copy
Kimberlea Shaw Rea, Bosworth, Gray & Fuller – 1 copy
Rev. Msgr. Neil Graham, St. John's Church – 1 copy
Kenneth Kaiser, Con Edison – 1 copy

TABLES

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

Well ID	TOC Elevation	DTW	DTW Elevation	DTP	Screen Interval	DTB
MW-2	190.54	No longer exists				
MW-4	194.92	Unable to locate				
MW-5	189.12	No longer exists				
MW-6	187.82	3.69	184.13	ND	5 - 15	16.05
MW-7	189.51	8.58	180.93	ND	7 - 17	16.00
MW-8	202.08	23.11	178.97	ND	20 - 40	39.50
SB-1	189.10	No longer exists				
TB-5	189.50	No longer exists				
RW-1	204.60	25.15	179.45	ND	16 - 51	49.75
RW-2	200.05	22.25	177.80	ND	18 - 48	44.45
RW-3	203.60	24.60	179.00	Probe is NAPL coated	20 - 50	51.00
RW-4	200.90	23.22	177.68	ND	17 - 57	55.30
RW-5	200.04	22.25	177.79	ND	14 - 54	51.00
RW-6	203.55	24.39	178.90	ND	19 - 49	49.00
RW-7	203.97	23.52	180.45	ND	17.5 - 47.5	45.60
PZ-1	203.63	24.29	179.34	ND	15 - 35	36.50
PZ-2	203.59	24.25	179.34	ND	15 - 35	35.45
PZ-3	200.21	23.40	176.81	ND	15 - 35	33.85
PZ-4	200.14	23.48	176.66	ND	15 - 35	34.65
MW-101	203.07	25.16	177.91	ND	NA	61.1

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

Well ID	TOC Elevation	DTW	DTW Elevation	DTP	Screen Interval	DTB
MW-10	198.45	20.73	177.72	ND	52 - 62	49.8
MW-11A	201.82	24.08	177.74	ND	40 - 50	26.75
MW-11B	201.97	24.30	177.67	ND	22 - 27	35.95
MW-11C	201.74	24.11	177.63	ND	31 - 36	49.80
MW-12A	205.13	27.40	177.73	ND	40 - 50	30.55
MW-12B	204.96	27.36	177.60	ND	21 - 36	44.50
MW-12C	205.14	27.67	177.47	59.85	38 - 45	60.05
MW-13	204.84	27.51	177.33	ND	50 - 60	58.6
MW-14	205.00	27.76	177.24	ND	55 - 65	64.50
MW-15	207.60	30.53	177.07	ND	55 - 65	66.60
MW-16	205.96	28.62	177.34	ND	57 - 67	64.45
MW-17	204.95	27.60	177.35	ND	55 - 65	49.90
MW-9	207.34	30.16	177.18	ND	38 - 50	62.15
MW-18	208.9	32.05	176.85	ND	60 - 70	71.8
MW-19	188.24	8.59	179.65	ND	5 - 20	20.11
MW-20	191.58	14.26	177.32	ND	5 - 20	20.06

Table 2
Summary of Laboratory Groundwater Analytical Results
May 2013 Seim-Annual - White Plains Former MGP Site
Consolidated Edison Company of New York

Con Ed - White Plains Validated Groundwater Analytical Data Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values ⁽¹⁾	Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-6 MW-6-20130513 E2247-21 CTECH E2247 WATER 5/13/2013 10:30 6/19/2013	MW-7 MW-7-20130513 E2247-20 CTECH E2247 WATER 5/13/2013 12:10 6/19/2013	MW-8 MW-8-20130515 E2247-13 CTECH E2247 WATER 5/15/2013 9:50 6/19/2013	MW-9 MW-9-20130515 E2247-10 CTECH E2247 WATER 5/15/2013 8:45 6/19/2013	MW-10 MW-10-20130514 E2247-17 CTECH E2247 WATER 5/14/2013 10:05 6/19/2013	MW-11A MW-11A-20130514 E2247-18 CTECH E2247 WATER 5/14/2013 9:00 6/19/2013	MW-11B MW-11B-20130514 E2247-16 CTECH E2247 WATER 5/14/2013 11:30 6/19/2013	MW-11C MW-11C-20130515 E2247-12 CTECH E2247 WATER 5/15/2013 11:05 6/19/2013	
CAS NO.	COMPOUND		UNITS:									
VOLATILES												
67-66-3	CHLOROFORM	7	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	
110-82-7	CYCLOHEXANE	--	ug/l	ND	ND	ND	ND	ND	ND	ND	30.4 J	
98-82-8	ISOPROPYLBENZENE (CUMENE)	5	ug/l	ND	ND	5.5	ND	ND	ND	ND	13.9	
108-87-2	METHYLCYCLOHEXANE	--	ug/l	ND	ND	1.8 J	ND	ND	ND	ND	47.7	
100-42-5	STYRENE	5	ug/l	ND	ND	ND	4.4 J	ND	ND	ND	510	
1634-04-4	TERT-BUTYL METHYL ETHER	10	ug/l	ND	ND	ND	2 J	ND	ND	ND	ND	
127-18-4	TETRACHLOROETHYLENE(PCE)	5	ug/l	ND	ND	ND	ND	ND	ND	ND	9.6	
79-01-6	TRICHLOROETHYLENE (TCE)	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	
BTEX												
71-43-2	BENZENE	1	ug/l	ND	ND	ND	0.51 J	ND	ND	ND	0.97 J	
100-41-4	ETHYLBENZENE	5	ug/l	ND	ND	0.84 J	3 J	ND	ND	ND	170	
108-88-3	TOLUENE	5	ug/l	ND	ND	ND	9.5	ND	ND	ND	0.58 J	
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	5	ug/l	ND	ND	ND	9.5 J	ND	ND	ND	2000	
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	5	ug/l	ND	ND	0.77 J	12	ND	ND	ND	690	
CVOCs												
107-06-2	1,2-DICHLOROETHANE	0.6	ug/l	ND	ND	ND	1.3 J	ND	ND	ND	ND	
SEMIVOLATILES												
92-52-4	BIPHENYL (DIPHENYL)	5	ug/l	ND	ND	ND	ND	ND	ND	ND	63.6	
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	5	ug/l	4.8 J	ND	ND	ND	ND	ND	ND	ND	
86-74-8	CARBAZOLE	--	ug/l	ND	ND	ND	ND	ND	ND	ND	8.2 J	
84-66-2	DIETHYL PHTHALATE	50 (G)	ug/l	10.6	ND	ND	ND	ND	ND	ND	ND	
51-28-5	2,4-DINITROPHENOL	10 (G)	ug/l	R	R	R	R	R	R	R	R	
PAHs												
83-32-9	ACENAPHTHENE	20 (G)	ug/l	ND	ND	7.2 J	ND	ND	ND	ND	18.8	
208-96-8	ACENAPHTHYLENE	--	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	
120-12-7	ANTHRACENE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND	5.9 J	
86-73-7	FLUORENE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND	40.5	
91-57-6	2-METHYLNAPHTHALENE	--	ug/l	ND	ND	9.4 J	ND	ND	ND	ND	750	
91-20-3	NAPHTHALENE	50 (G)	ug/l	ND	ND	400	14.3	ND	ND	ND	10900	
85-01-8	PHENANTHRENE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND	44.7	
Total PAHs		--	ug/l	ND	ND	416.6	14.3	ND	ND	ND	11759.9	
Total SVOCs		--	ug/l	15.4	ND	416.6	14.3	ND	ND	ND	11831.7	

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
R Indicates and unusable vaule due to poor calibration linearity

Table 2
Summary of Laboratory Groundwater Analytical Results
May 2013 Seim-Annual - White Plains Former MGP Site
Consolidated Edison Company of New York

Con Ed - White Plains Validated Groundwater Analytical Data Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values ⁽¹⁾	Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-12A MW-12A-20130514 E2247-05 CTECH E2247 WATER 5/14/2013 8:45 6/19/2013	MW-12B MW-12B-20130514 E2247-06 CTECH E2247 WATER 5/14/2013 10:00 6/19/2013	Dup of MW-12B-20130514 MW-120B MW-120B-20130514 E2247-07 CTECH E2247 WATER 5/14/2013 10:00 6/19/2013	MW-13 MW-13-20130514 E2247-08 CTECH E2247 WATER 5/14/2013 11:35 6/19/2013	MW-14 MW-14-20130515 E2247-01 CTECH E2247 WATER 5/15/2013 11:20 6/19/2013	MW-15 MW-15-20130514 E2247-09 CTECH E2247 WATER 5/14/2013 14:20 6/19/2013	MW-16 MW-16-20130515 E2247-11 CTECH E2247 WATER 5/15/2013 10:05 6/19/2013
CAS NO.	COMPOUND			UNITS:						
VOLATILES										
67-66-3	CHLOROFORM	7	ug/l	ND	4.4 J	4.4 J	ND	ND	ND	ND
110-82-7	CYCLOHEXANE	--	ug/l	ND	ND	ND	ND	ND	ND	10.1 J
98-82-8	ISOPROPYLBENZENE (CUMENE)	5	ug/l	ND	ND	ND	ND	ND	ND	8.1
108-87-2	METHYLCYCLOHEXANE	--	ug/l	ND	ND	ND	ND	ND	0.73 J	17
100-42-5	STYRENE	5	ug/l	ND	ND	ND	ND	2100	63.7	570
1634-04-4	TERT-BUTYL METHYL ETHER	10	ug/l	ND	ND	ND	350	ND	100	ND
127-18-4	TETRACHLOROETHYLENE(PCE)	5	ug/l	ND	ND	ND	ND	ND	ND	1.7 J
79-01-6	TRICHLOROETHYLENE (TCE)	5	ug/l	ND	ND	ND	ND	ND	ND	0.84 J
BTEX										
71-43-2	BENZENE	1	ug/l	ND	ND	ND	ND	ND	2.2 J	150
100-41-4	ETHYLBENZENE	5	ug/l	ND	ND	ND	ND	240 J	10.1	130
108-88-3	TOLUENE	5	ug/l	ND	ND	ND	ND	1900	75.7	1100
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	5	ug/l	ND	ND	ND	ND	1500	40.5	670
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	5	ug/l	ND	ND	ND	ND	600	21.8	420
CVOCs										
107-06-2	1,2-DICHLOROETHANE	0.6	ug/l	ND	ND	ND	3.6 J	ND	6.3	ND
SEMIVOLATILES										
92-52-4	BIPHENYL (DIPHENYL)	5	ug/l	ND	ND	ND	ND	47.6	ND	44.5
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	5	ug/l	ND	ND	ND	ND	ND	ND	ND
86-74-8	CARBAZOLE	--	ug/l	ND	ND	ND	ND	4.7 J	ND	ND
84-66-2	DIETHYL PHTHALATE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND
51-28-5	2,4-DINITROPHENOL	10 (G)	ug/l	R	R	R	R	R	R	R
PAHs										
83-32-9	ACENAPHTHENE	20 (G)	ug/l	ND	ND	ND	ND	16.5	ND	14.9
208-96-8	ACENAPHTHYLENE	--	ug/l	ND	ND	ND	ND	290	8 J	150
120-12-7	ANTHRACENE	50 (G)	ug/l	ND	ND	ND	ND	6.2 J	ND	ND
86-73-7	FLUORENE	50 (G)	ug/l	ND	ND	ND	ND	24.5	ND	ND
91-57-6	2-METHYLNAPHTHALENE	--	ug/l	ND	ND	ND	ND	460	ND	260
91-20-3	NAPHTHALENE	50 (G)	ug/l	ND	ND	ND	ND	6100	250	5200
85-01-8	PHENANTHRENE	50 (G)	ug/l	ND	ND	ND	ND	48.8	ND	34.2
	Total PAHs	--	ug/l	ND	ND	ND	ND	6946	258	5659.1
	Total SVOCs	--	ug/l	ND	ND	ND	ND	6998.3	258	5703.6

Notes:

Indicates concentration exceeds standard or guidance value.
(G) Indicates guidance value.
NS No standard or guidance value available.
ND Indicates compound was not detected.
J Indicates an estimated concentration.
ug/L Micrograms per liter
R Indicates and unusable vaule due to poor calibration linearity

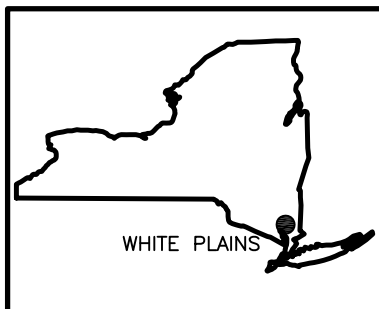
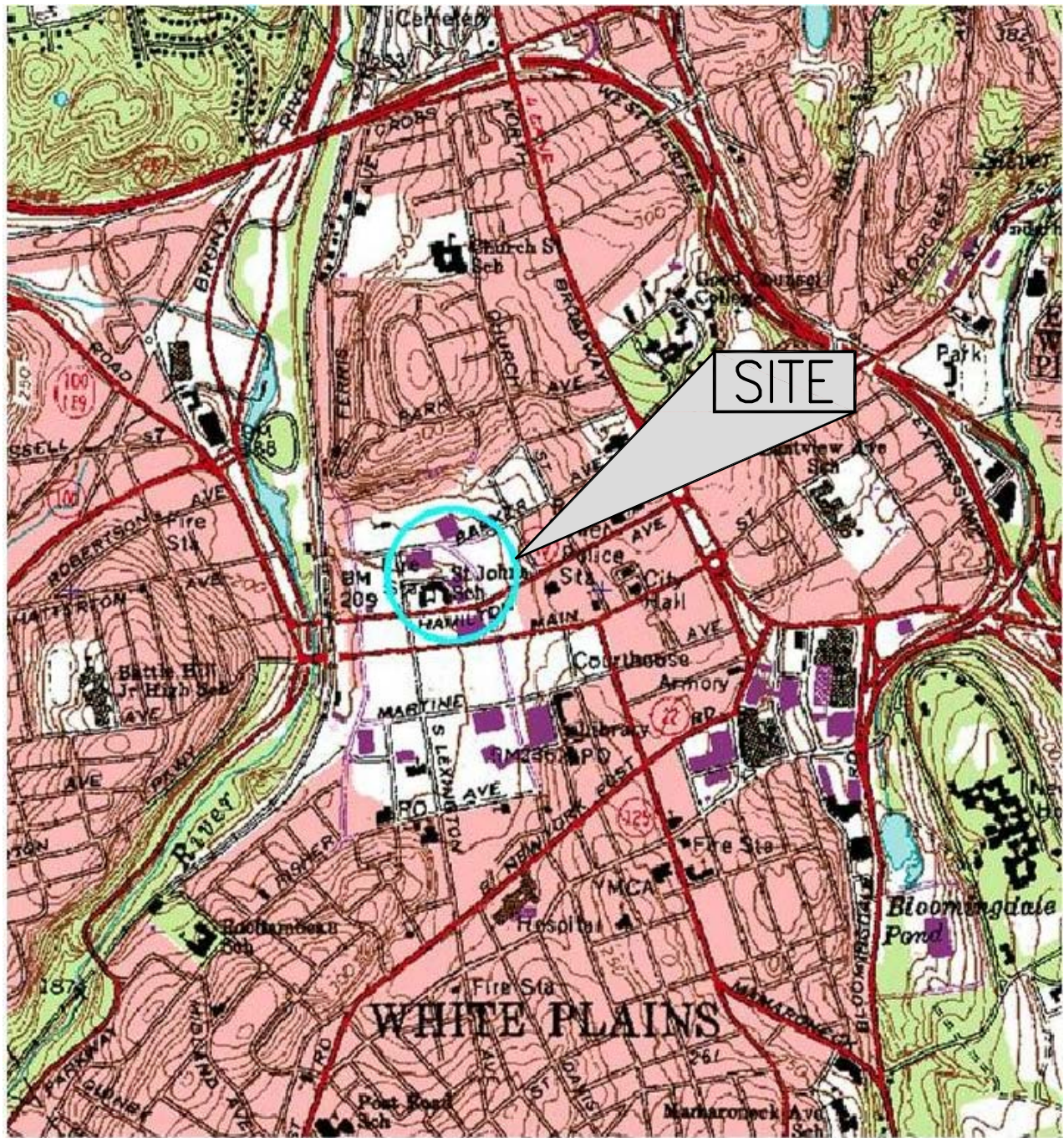
Table 2
Summary of Laboratory Groundwater Analytical Results
May 2013 Seim-Annual - White Plains Former MGP Site
Consolidated Edison Company of New York

Con Ed - White Plains Validated Groundwater Analytical Data Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values ⁽¹⁾	Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-17 MW-17-20130513 E2247-02 CTECH E2247 WATER 5/13/2013 16:00 6/19/2013	MW-18 MW-18-20130514 E2247-15 CTECH E2247 WATER 5/14/2013 14:25 6/19/2013	MW-19 MW-19-20130513 E2247-19 CTECH E2247 WATER 5/13/2013 14:50 6/19/2013	MW-20 MW-20-20130513 E2247-22 CTECH E2247 WATER 5/13/2013 15:45 6/19/2013	MW-101 MW-101-20130515 E2247-14 CTECH E2247 WATER 5/15/2013 8:50 6/19/2013
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-66-3	CHLOROFORM	7	ug/l	ND	ND	ND	ND	ND
110-82-7	CYCLOHEXANE	--	ug/l	ND	ND	ND	ND	ND
98-82-8	ISOPROPYLBENZENE (CUMENE)	5	ug/l	ND	2.7 J	ND	ND	2.7 J
108-87-2	METHYLCYCLOHEXANE	--	ug/l	ND	ND	ND	ND	2.1 J
100-42-5	STYRENE	5	ug/l	ND	ND	ND	ND	ND
1634-04-4	TERT-BUTYL METHYL ETHER	10	ug/l	ND	6.5	ND	ND	ND
127-18-4	TETRACHLOROETHYLENE(PCE)	5	ug/l	ND	0.66 J	ND	ND	ND
79-01-6	TRICHLOROETHYLENE (TCE)	5	ug/l	ND	0.57 J	ND	ND	ND
BTEX								
71-43-2	BENZENE	1	ug/l	ND	21.5	ND	ND	99.1
100-41-4	ETHYLBENZENE	5	ug/l	ND	0.51 J	ND	ND	16
108-88-3	TOLUENE	5	ug/l	ND	0.6 J	ND	ND	1.1 J
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	5	ug/l	ND	3.2 J	ND	ND	2.8 J
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	5	ug/l	ND	5.3	ND	ND	9.8
CVOCs								
107-06-2	1,2-DICHLOROETHANE	0.6	ug/l	ND	ND	ND	ND	ND
SEMIVOLATILES								
92-52-4	BIPHENYL (DIPHENYL)	5	ug/l	ND	ND	ND	ND	ND
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	5	ug/l	ND	ND	ND	ND	ND
86-74-8	CARBAZOLE	--	ug/l	ND	ND	ND	ND	5.9 J
84-66-2	DIETHYL PHTHALATE	50 (G)	ug/l	ND	ND	ND	ND	ND
51-28-5	2,4-DINITROPHENOL	10 (G)	ug/l	R	R	R	R	R
PAHs								
83-32-9	ACENAPHTHENE	20 (G)	ug/l	ND	ND	ND	ND	41.5
208-96-8	ACENAPHTHYLENE	--	ug/l	ND	14.9	ND	ND	ND
120-12-7	ANTHRACENE	50 (G)	ug/l	ND	ND	ND	ND	ND
86-73-7	FLUORENE	50 (G)	ug/l	ND	ND	ND	ND	5.3 J
91-57-6	2-METHYLNAPHTHALENE	--	ug/l	ND	ND	ND	ND	ND
91-20-3	NAPHTHALENE	50 (G)	ug/l	ND	28.2	ND	ND	60.4
85-01-8	PHENANTHRENE	50 (G)	ug/l	ND	ND	ND	ND	ND
	Total PAHs	--	ug/l	ND	43.1	ND	ND	107.2
	Total SVOCs	--	ug/l	ND	43.1	ND	ND	113.1

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
R Indicates and unusable vaule due to poor calibration linearity

FIGURES



WHITE PLAINS

QUADRANGLE LOCATION
NEW YORK



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

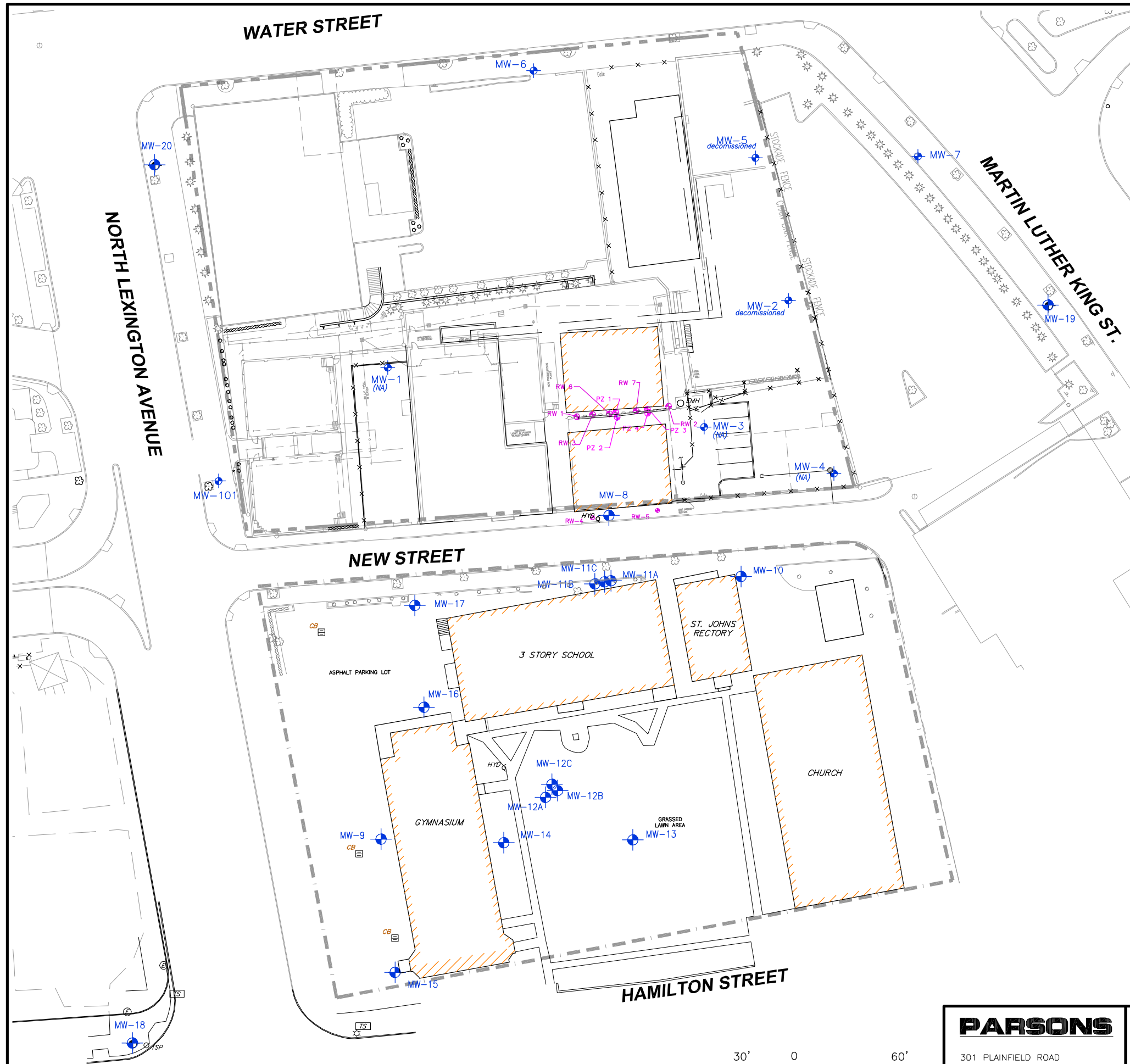
FIGURE 1

**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



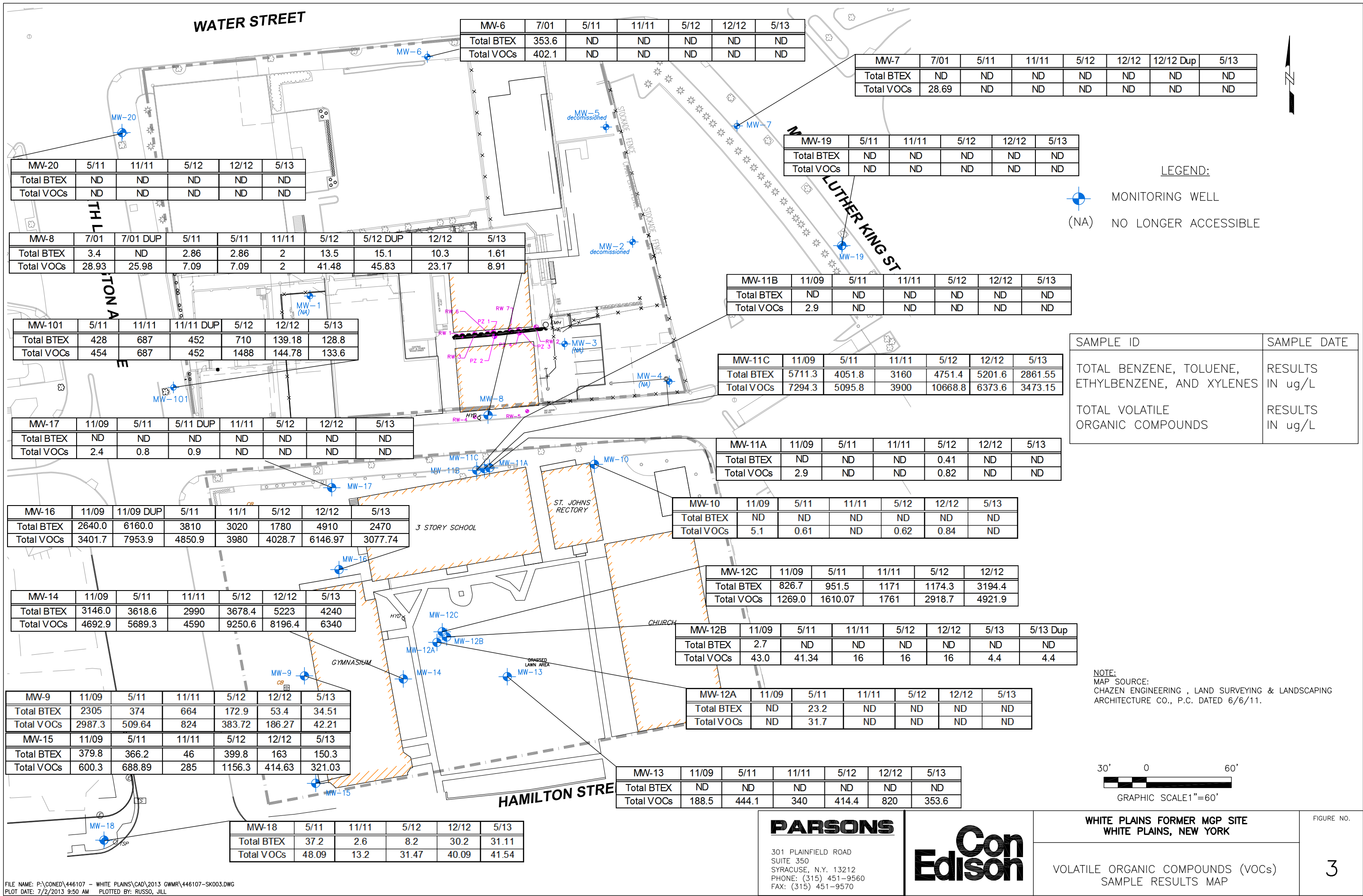
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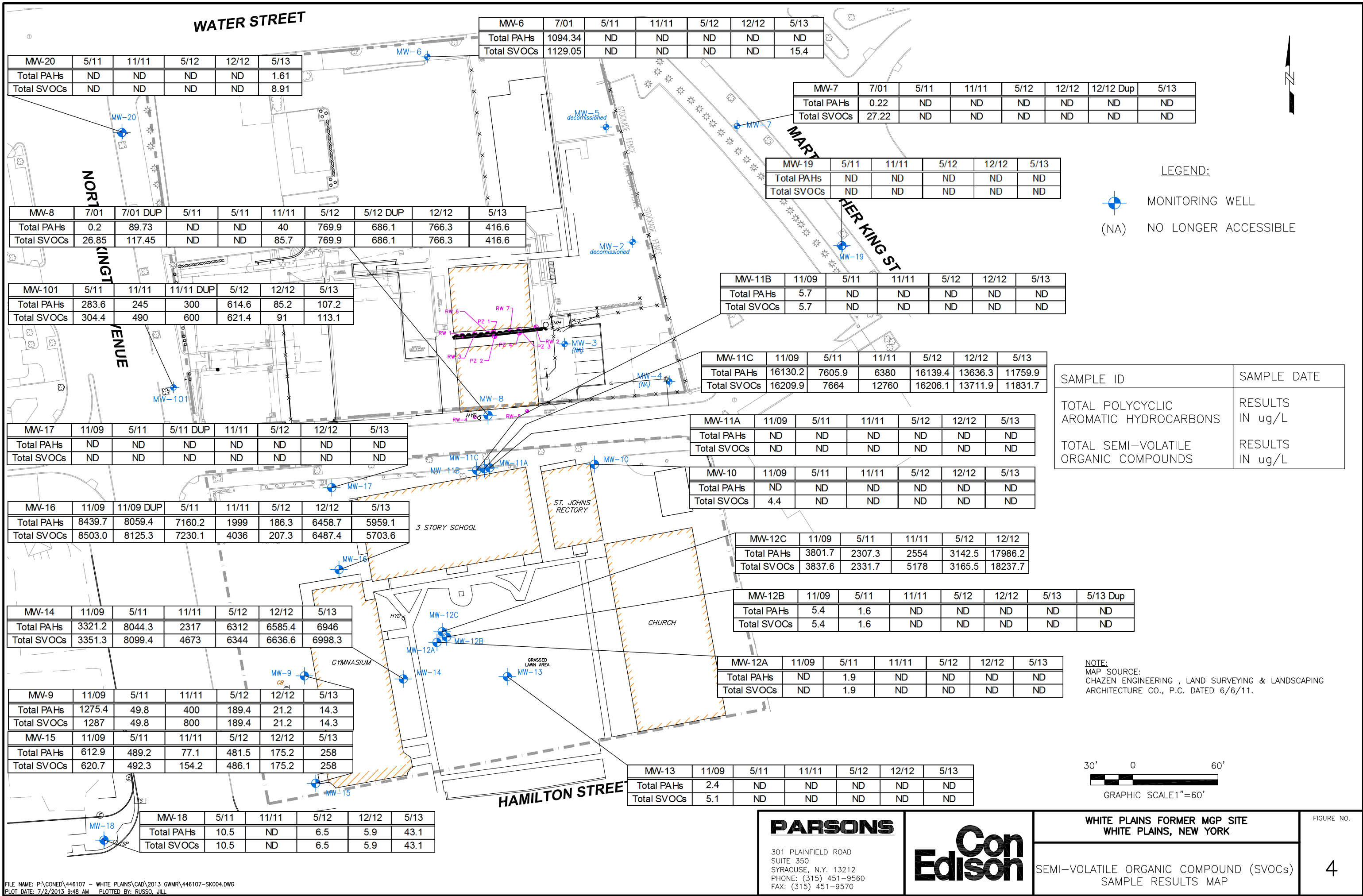
MONITORING WELL

(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	FIGURE NO.
		MONITORING WELL LOCATION MAP	2





MW-20	5/11	11/11	5/12	12/12	5/13
Total PAHs	ND	ND	ND	ND	1.61
Total SVOCs	ND	ND	ND	ND	8.91

MW-6	7/01	5/11	11/11	5/12	12/12	5/13
Total PAHs	1094.34	ND	ND	ND	ND	ND
Total SVOCs	1129.05	ND	ND	ND	ND	15.4

MW-7	7/01	5/11	11/11	5/12	12/12	12/12 Dup	5/13
Total PAHs	0.22	ND	ND	ND	ND	ND	ND
Total SVOCs	27.22	ND	ND	ND	ND	ND	ND

MW-19	5/11	11/11	5/12	12/12	5/13
Total PAHs	ND	ND	ND	ND	ND
Total SVOCs	ND	ND	ND	ND	ND

MW-8	7/01	7/01 DUP	5/11	5/11	11/11	5/12	5/12 DUP	12/12	5/13
Total PAHs	0.2	89.73	ND	ND	40	769.9	686.1	766.3	416.6
Total SVOCs	26.85	117.45	ND	ND	85.7	769.9	686.1	766.3	416.6

MW-101	5/11	11/11	11/11 DUP	5/12	12/12	5/13
Total PAHs	283.6	245	300	614.6	85.2	107.2
Total SVOCs	304.4	490	600	621.4	91	113.1

MW-11B	11/09	5/11	11/11	5/12	12/12	5/13
Total PAHs	5.7	ND	ND	ND	ND	ND
Total SVOCs	5.7	ND	ND	ND	ND	ND

MW-11C	11/09	5/11	11/11	5/12	12/12	5/13
Total PAHs	16130.2	7605.9	6380	16139.4	13636.3	11759.9
Total SVOCs	16209.9	7664	12760	16206.1	13711.9	11831.7

MW-17	11/09	5/11	5/11 DUP	11/11	5/12	12/12	5/13
Total PAHs	ND	ND	ND	ND	ND	ND	ND
Total SVOCs	ND	ND	ND	ND	ND	ND	ND

MW-11A	11/09	5/11	11/11	5/12	12/12	5/13
Total PAHs	ND	ND	ND	ND	ND	ND
Total SVOCs	ND	ND	ND	ND	ND	ND

MW-16	11/09	11/09 DUP	5/11	11/11	5/12	12/12	5/13
Total PAHs	8439.7	8059.4	7160.2	1999	186.3	6458.7	5959.1
Total SVOCs	8503.0	8125.3	7230.1	4036	207.3	6487.4	5703.6

MW-10	11/09	5/11	11/11	5/12	12/12	5/13
Total PAHs	ND	ND	ND	ND	ND	ND
Total SVOCs	4.4	ND	ND	ND	ND	ND

MW-14	11/09	5/11	11/11	5/12	12/12	5/13
Total PAHs	3321.2	8044.3	2317	6312	6585.4	6946
Total SVOCs	3351.3	8099.4	4673	6344	6636.6	6998.3

MW-12C	11/09	5/11	11/11	5/12	12/12
Total PAHs	3801.7	2307.3	2554	3142.5	17986.2
Total SVOCs	3837.6	2331.7	5178	3165.5	18237.7

MW-12B	11/09	5/11	11/11	5/12	12/12	5/13	5/13 Dup
Total PAHs	5.4	1.6	ND	ND	ND	ND	ND
Total SVOCs	5.4	1.6	ND	ND	ND	ND	ND

MW-9	11/09	5/11	11/11	5/12	12/12	5/13
Total PAHs	1275.4	49.8	400	189.4	21.2	14.3
Total SVOCs	1287	49.8	800	189.4	21.2	14.3
MW-15	11/09	5/11	11/11	5/12	12/12	5/13
Total PAHs	612.9	489.2	77.1	481.5	175.2	258
Total SVOCs	620.7	492.3	154.2	486.1	175.2	258

MW-12A	11/09	5/11	11/11	5/12	12/12	5/13
Total PAHs	ND	1.9	ND	ND	ND	ND
Total SVOCs	ND	1.9	ND	ND	ND	ND

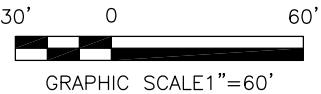
MW-13	11/09	5/11	11/11	5/12	12/12	5/13
Total PAHs	2.4	ND	ND	ND	ND	ND
Total SVOCs	5.1	ND	ND	ND	ND	ND

MW-18	5/11	11/11	5/12	12/12	5/13
Total PAHs	10.5	ND	6.5	5.9	43.1
Total SVOCs	10.5	ND	6.5	5.9	43.1

LEGEND:
 MONITORING WELL
(NA) NO LONGER ACCESSIBLE

SAMPLE ID	SAMPLE DATE
TOTAL POLYCYCLIC AROMATIC HYDROCARBONS	RESULTS IN ug/L
TOTAL SEMI-VOLATILE ORGANIC COMPOUNDS	RESULTS IN ug/L

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

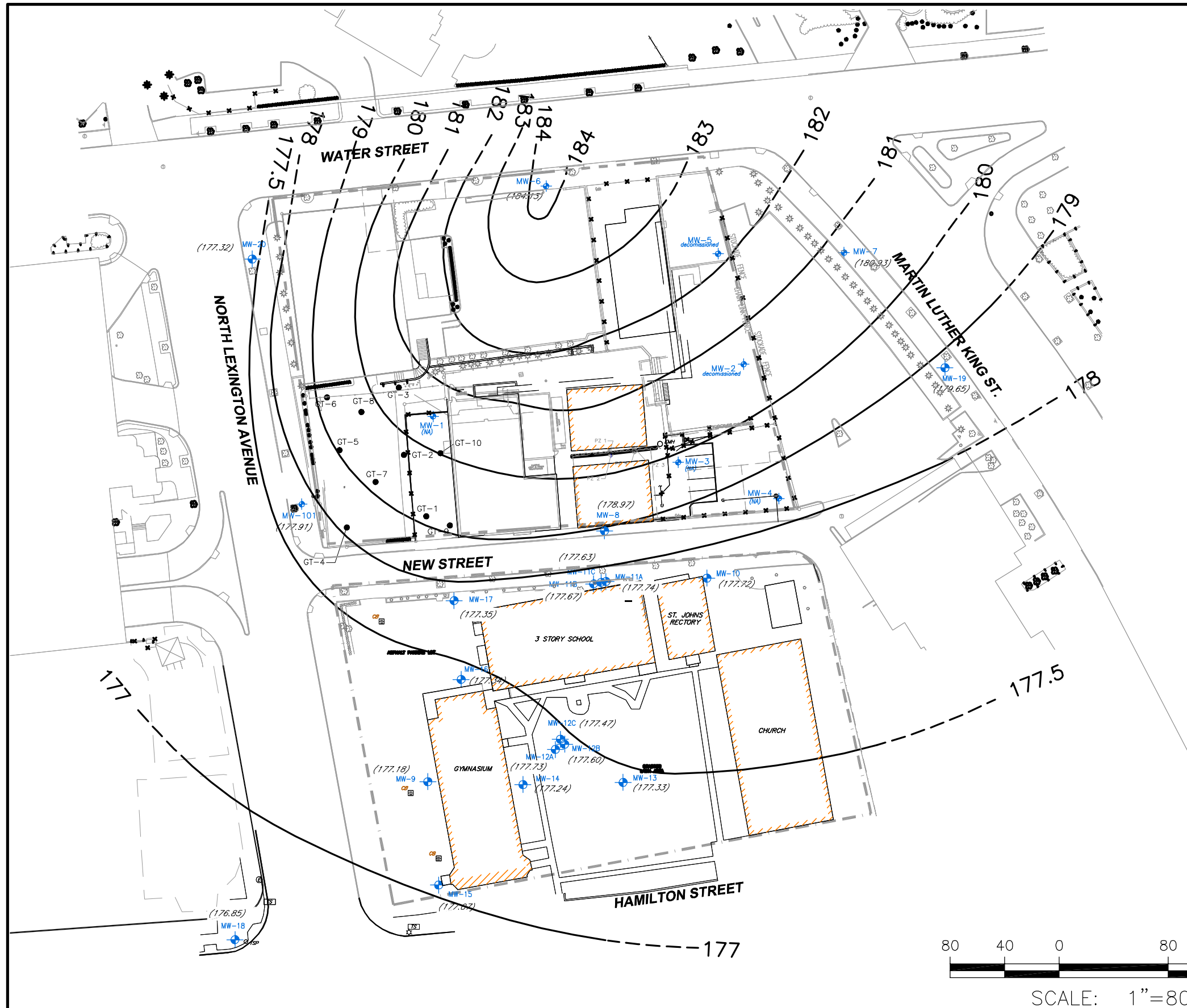
Con Edison

WHITE PLAINS FORMER MGP SITE
WHITE PLAINS, NEW YORK

SEMI-VOLATILE ORGANIC COMPOUND (SVOCs)
SAMPLE RESULTS MAP

FIGURE NO.

4



ATTACHMENTS

Attachment 1

Groundwater Sampling Records

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-13-13
Sampling Date: 5-13-13
Samplers: Matt Bruno and Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-6
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 3.69
 Depth to Well Bottom (TOC): 16.05
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 12.36 X (GAL / FT) = 1.98 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 Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	0940	0945	0950	0955	1000	1005	1010
Depth To Water (TOC) (ft)	5.85	5.87	5.95	6.02	6.11	7.02	7.21
Depth To Pump (TOC) (ft)	14.5	14.5	14.5	14.5	14.5	14.5	14.5
Flow Rate (ml/min)	125	150	125	125	150	150	150
Volume of Water Purged	0.125	0.25	0.5	0.75	1.0	1.25	1.75
pH (s.u.)	7.21	7.21	7.21	7.21	7.20	7.17	7.17
Conductivity (mS/cm)	1.02	0.998	1.00	1.00	1.01	1.02	1.02
Turbidity (NTUs)	13.8	20.1	12.7	11.2	8.8	0	0
Dissolved Oxygen (mg/L)	5.24	4.71	4.33	4.05	4.05	4.18	3.73
Temperature (Degrees C)	14.40	14.82	14.71	14.93	14.87	14.81	14.64
ORP (mV)	136	139	141	141	141	142	145
Salinity (%)	0.5	0.5	0.5	0.5	0.5	0.5	0.5
TDS (g/L)	0.436	0.436	0.436	0.436	0.436	0.436	0.436

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1150; purged approximately 2 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-13-13
Sampling Date: 5-13-13
Samplers: Matt Bruno and Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-6
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 3.69
 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 12.36 x 0.16 = 1.98 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 Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	SAMPLE
Time	1020	1025	1030
Depth To Water (TOC) (ft)	7.5	7.67	8.05
Depth To Pump (TOC) (ft)	14.5	14.5	14.5
Flow Rate (ml/min)	150	150	150
Volume of Water Purged	2.0	2.25	2.5
pH (s.u.)	7.17	7.17	7.17
Conductivity (mS/cm)	1.02	1.03	1.03
Turbidity (NTUs)	0	0	0
Dissolved Oxygen (mg/L)	2.87	2.80	2.79
Temperature (Degrees C)	14.80	14.78	14.78
ORP (mV)	140	136	136
Salinity (%)	0.5	0.5	0.5
TDS (g/L)	0.436	0.436	0.436

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1030; purged approximately 2.5 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-13-13
Sampling Date: 5-13-13
Samplers: Matt Bruno and Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-7
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 8.59
 Depth to Well Bottom (TOC): 16.04
CALCULATIONS:
 Ft. of Water in Well X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 7.45 x 0.16 = 1.19 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 Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1130	1135	1140	1145	1150	1155	1200
Depth To Water (TOC) (ft)	10.05	10.07	10.43	10.71	10.68	10.76	10.80
Depth To Pump (TOC) (ft)	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Flow Rate (ml/min)	~150	~150	~125	~125	~125	~125	~125
Volume of Water Purged	0.25	0.5	0.75	1.0	1.25	1.5	1.75
pH (s.u.)	7.05	7.05	7.06	7.09	7.10	7.10	7.13
Conductivity (mS/cm)	3.07	3.03	3.09	3.15	3.19	3.23	3.28
Turbidity (NTUs)	Error	211	100	42.8	19	17.4	5.0
Dissolved Oxygen (mg/L)	2.98	2.13	1.82	1.45	1.34	1.18	1.1
Temperature (Degrees C)	12.67	12.94	13.03	12.52	13.30	13.01	13.42
ORP (mV)	-25	-50	-66	-94	-54	-94	-105
Salinity (%)	1.2	1.2	1.2	1.2	1.2	1.2	1.2
TDS (g/L)	1.39	1.39	1.39	1.39	1.39	1.39	1.39

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1210; purged approximately 2.25 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-13-13
Sampling Date: 5-13-13
Samplers: Matt Bruno and Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-7
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 8.59
 Depth to Well Bottom (TOC): 16.04
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 7.45 X (GAL / FT) = 1.19 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 Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	SAMPLE
Time	1210
Depth To Water (TOC) (ft)	11.02
Depth To Pump (TOC) (ft)	14.00
Flow Rate (ml/min)	~125
Volume of Water Purged	2.25
pH (s.u.)	7.11
Conductivity (mS/cm)	3.30
Turbidity (NTUs)	0.9
Dissolved Oxygen (mg/L)	0.99
Temperature (Degrees C)	13.98
ORP (mV)	-114
Salinity (%)	1.2
TDS (g/L)	1.39

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1210; purged approximately 2.25 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-15-13
Sampling Date: 5-15-13
Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-8
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 22.23
 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 17.27 x 0.16 = 2.76 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 Pump

SAMPLE DESCRIPTION

Odor : Slight Hydrocarbon Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0925	0930	0935	0940	0945	0950
Depth To Water (TOC) (ft)	22.25	22.19	22.22	22.21	22.21	22.21
Depth To Pump (TOC) (ft)	38.5	38.5	38.5	38.5	38.5	38.5
Flow Rate (ml/min)	~225	~200	~200	~150	~150	~150
Volume of Water Purged	0.5	1.0	1.5	2.0	2.5	3.0
pH (s.u.)	6.79	6.78	6.84	6.85	6.86	6.85
Conductivity (mS/cm)	4.12	3.83	2.67	2.51	2.49	2.52
Turbidity (NTUs)	12.2	10.6	3.6	0.7	0.5	0.5
Dissolved Oxygen (mg/L)	11.35	8.87	7.32	6.32	5.91	5.87
Temperature (Degrees C)	16.43	16.54	16.71	16.74	16.84	17.01
ORP (mV)	-23	-22	-23	-30	-30	-32
Salinity (%)	2.2	2.0	1.3	1.3	1.3	1.3
TDS (g/L)	2.61	2.41	1.67	1.58	1.59	1.61

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 0950; purged approximately 3 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-15-13
Sampling Date: 5-15-13
Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-9
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 30.17
 Depth to Well Bottom (TOC): 62.15
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 31.98 X (GAL / FT) = 5.12 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 Pump

SAMPLE DESCRIPTION

Odor : Slight hydrocarbon odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0815	0820	0825	0830	0835	0840	0845
Depth To Water (TOC) (ft)	30.26	30.26	30.26	30.26	30.26	30.27	30.27
Depth To Pump (TOC) (ft)	61.15	61.15	61.15	61.15	61.15	61.15	61.15
Flow Rate (ml/min)	~350	~350	~350	~350	~350	~350	~350
Volume of Water Purged	~0.75	~1.5	~2.25	~2.75	~3.5	~4.0	~4.75
pH (s.u.)	7.19	7.18	7.18	7.18	7.17	7.18	7.17
Conductivity (mS/cm)	2.71	2.67	2.66	2.65	2.67	2.68	2.68
Turbidity (NTUs)	242	117	62.3	40.1	18.3	12.1	10.2
Dissolved Oxygen (mg/L)	16.07	2.19	1.46	1.20	1.0	0.99	0.99
Temperature (Degrees C)	15.57	15.64	15.81	15.94	15.96	15.90	15.92
ORP (mV)	-87	-101	-110	-118	-123	-123	-124
Salinity (%)	1.4	1.4	1.4	1.4	1.4	1.4	1.4
TDS (g/L)	1.73	1.71	1.70	1.69	1.70	1.71	1.71

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 0845; purged approximately 4.75 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-14-13
Sampling Date: 5-14-13
Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-10
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 19.72
 Depth to Well Bottom (TOC): 49.85
CALCULATIONS: Ft. of Water in Well X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 30.13 x 0.16 = 4.82 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 Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0945	0950	0955	1000	1005
Depth To Water (TOC) (ft)	21.04	20.90	20.90	20.91	20.90
Depth To Pump (TOC) (ft)	48.5	48.5	48.5	48.5	48.5
Flow Rate (ml/min)	~250	~250	~250	~250	~250
Volume of Water Purged	~1.0	~1.5	~2.0	~2.5	~3.0
pH (s.u.)	6.92	6.88	6.83	6.80	6.79
Conductivity (mS/cm)	5.51	5.51	5.43	5.36	5.39
Turbidity (NTUs)	16.3	7.7	2.2	2.0	2.1
Dissolved Oxygen (mg/L)	6.86	5.83	5.07	4.75	4.89
Temperature (Degrees C)	16.92	16.95	17.10	17.02	16.83
ORP (mV)	104	81	54	49	48
Salinity (%)	3.0	3.0	2.9	2.9	2.9
TDS (g/L)	3.47	3.47	3.41	3.38	3.39

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1005; purged approximately 3 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-14-13
Sampling Date: 5-14-13
Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-11A
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 24.04
 Depth to Well Bottom (TOC): 26.74
CALCULATIONS: Ft. of Water in Well X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 2.70 x 0.16 = 0.43 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 Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0825	0830	0840	0850	0855	0900
Depth To Water (TOC) (ft)	23.04	24.29	24.31	24.31	24.32	24.30
Depth To Pump (TOC) (ft)	25.5	25.5	25.5	25.5	25.5	25.5
Flow Rate (ml/min)	150	150	150	175	175	175
Volume of Water Purged	~0.75	~1.0	~1.5	~3.0	~4.0	~4.5
pH (s.u.)	6.95	7.02	7.05	7.05	7.05	7.05
Conductivity (mS/cm)	5.91	6.08	6.39	6.51	6.75	6.75
Turbidity (NTUs)	489	227	17.9	2.5	2.0	2.0
Dissolved Oxygen (mg/L)	9.7	8.87	7.81	7.6	7.0	7.0
Temperature (Degrees C)	15.30	15.88	16.07	16.39	16.57	16.59
ORP (mV)	184	161	149	151	147	146
Salinity (%)	3.3	3.3	3.5	3.6	3.6	3.6
TDS (g/L)	3.81	3.84	4.04	4.21	4.14	4.14

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 0900; purged approximately 4.5 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)

PROJECT NUMBER: 446107-09000

Purge Date: 5-14-13

Sampling Date: 5-14-13

Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-11B

Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 24.29

Depth to Well Bottom (TOC): 35.94

CALCULATIONS:

Ft. of Water in Well X (GAL / FT) = Gallons

2-inch Casing: Ft. of Water in Well 11.65 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 Pump

SAMPLE DESCRIPTION

Odor : No Odor

Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1110	1115	1120	1125	1130
Depth To Water (TOC) (ft)	25.82	24.62	24.62	24.62	24.62
Depth To Pump (TOC) (ft)	34.5	34.5	34.5	34.5	34.5
Flow Rate (ml/min)	200	200	200	200	200
Volume of Water Purged	0.5	1	1.5	2	2.5
pH (s.u.)	7.13	7.11	7.10	7.09	7.08
Conductivity (mS/cm)	4.86	4.93	4.95	4.96	4.95
Turbidity (NTUs)	59.7	13.4	6.1	6.2	6.0
Dissolved Oxygen (mg/L)	6.09	5.75	5.54	5.35	5.28
Temperature (Degrees C)	16.44	16.60	16.52	16.48	16.46
ORP (mV)	114	107	109	111	113
Salinity (%)	2.6	2.6	2.6	2.7	2.6
TDS (g/L)	3.13	3.15	3.17	3.18	3.17

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory:

Other Notes: Sample collected at 11305; purged approximately 2.5 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)

PROJECT NUMBER: 446107-09000

Purge Date: 5-15-13

Sampling Date: 5-15-13

Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-11C

Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 24.13

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 25.67 x 0.16 = 4.11 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 Pump

SAMPLE DESCRIPTION

Odor : Hydrocarbon Odor

Other : Clear, slight Sheen

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1035	1040	1045	1050	1055	1100	1105
Depth To Water (TOC) (ft)	24.20	24.20	24.20	24.20	24.20	24.21	24.21
Depth To Pump (TOC) (ft)	48.80	48.80	48.80	48.80	48.80	48.80	48.80
Flow Rate (ml/min)	~200	~200	~150	~150	~175	~200	~175
Volume of Water Purged	~0.5	~1.0	~1.25	~1.5	~1.75	~2.25	~2.75
pH (s.u.)	7.16	7.15	7.15	7.15	7.15	7.14	7.15
Conductivity (mS/cm)	4.83	4.86	4.94	4.94	4.95	4.95	4.95
Turbidity (NTUs)	256	143	57.6	23.2	8.0	8.4	7.7
Dissolved Oxygen (mg/L)	5.25	4.20	3.90	3.70	3.39	3.32	3.18
Temperature (Degrees C)	17.07	17.12	16.96	17.11	17.04	17.06	17.09
ORP (mV)	-18	-32	-32	-32	-25	-23	-20
Salinity (%)	2.6	2.6	2.6	2.6	2.6	2.6	2.5
TDS (g/L)	3.09	3.11	3.16	3.16	3.17	3.17	3.17

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory:

Other Notes: Sample collected at 1105; purged approximately 2.75 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-14-13
Sampling Date: 5-14-13
Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-12A
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 27.38
 Depth to Well Bottom (TOC): 30.55
CALCULATIONS:
 Ft. of Water in Well X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 3.17 x 0.16 = 0.51 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 Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0815	0820	0825	0830	0835	0840	0845
Depth To Water (TOC) (ft)	27.46	27.43	27.47	27.44	27.45	27.45	27.45
Depth To Pump (TOC) (ft)	29.5	29.5	29.5	29.5	29.5	29.5	29.5
Flow Rate (ml/min)	~250	~200	~300	~250	~250	~200	~250
Volume of Water Purged	~0.25	~0.5	~1.0	~1.25	~1.75	~2.0	~2.25
pH (s.u.)	7.68	7.72	7.68	7.67	7.66	7.65	7.65
Conductivity (mS/cm)	0.568	0.578	0.585	0.583	0.583	0.583	0.584
Turbidity (NTUs)	109	106	36	20.0	6.5	4.8	3.5
Dissolved Oxygen (mg/L)	23.10	11.74	11.79	11.59	11.52	11.51	11.47
Temperature (Degrees C)	12.98	12.97	15.17	15.16	14.9	14.42	14.91
ORP (mV)	158	162	169	170	173	174	176
Salinity (%)	0.3	0.3	0.3	0.3	0.3	0.3	0.3
TDS (g/L)	0.361	0.371	0.373	0.373	0.373	0.374	0.374

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 0845; purged approximately 2.25 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-14-13
Sampling Date: 5-14-13
Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-12B and Dup (MW-120B)
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 27.36
 Depth to Well Bottom (TOC): 44.50
CALCULATIONS:
 Ft. of Water in Well X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 17.14 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 Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0925	0930	0935	0940	0945	0950	0955	1000
Depth To Water (TOC) (ft)	27.58	27.60	27.57	27.58	27.59	27.60	27.60	27.60
Depth To Pump (TOC) (ft)	43.50	43.50	43.50	43.50	43.50	43.50	43.50	43.50
Flow Rate (ml/min)	~300	~350	~250	~300	~300	~200	~250	~250
Volume of Water Purged	~0.5	~1.25	~1.75	~2.25	~2.75	~3.0	~3.25	~3.5
pH (s.u.)	7.36	7.35	7.35	7.36	7.36	7.36	7.37	7.37
Conductivity (mS/cm)	2.03	2.1	2.16	2.18	2.18	2.17	2.17	2.16
Turbidity (NTUs)	480	281	56.5	19.7	12.9	6.1	1.4	0.0
Dissolved Oxygen (mg/L)	2.37	1.73	1.23	1.05	1.0	0.96	1.0	0.97
Temperature (Degrees C)	15.41	15.23	15.33	15.32	15.44	15.45	15.62	15.57
ORP (mV)	-27	-36	-27	-18	-14	-9	-7	-5
Salinity (%)	1.0	1.11	1.11	1.11	1.11	1.11	1.11	1.11
TDS (g/L)	1.31	1.36	1.39	1.40	1.40	1.39	1.38	1.38

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1000; purged approximately 3.5 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-14-13
Sampling Date: 5-14-13
Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-13
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 27.48
 Depth to Well Bottom (TOC): 58.60
CALCULATIONS:
 Ft. of Water in Well X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 31.12 x 0.16 = 4.98 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 Pump

SAMPLE DESCRIPTION

Odor : No Odor
 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)	27.56	27.55	27.56	27.57	27.56	27.55	27.56	27.56
Depth To Pump (TOC) (ft)	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
Flow Rate (ml/min)	~250	~300	~300	~350	~300	~300	~300	~300
Volume of Water Purged	~0.25	~0.5	~1	~1.75	~2.5	~3.0	~3.5	~4.0
pH (s.u.)	7.38	7.06	7.00	6.96	6.95	6.95	6.94	6.97
Conductivity (mS/cm)	2.14	3.17	3.17	3.18	3.13	3.12	3.11	3.12
Turbidity (NTUs)	477	980	603	283	95	59.7	26.5	21.1
Dissolved Oxygen (mg/L)	18.44	2.74	1.92	1.23	1.0	0.93	0.86	0.83
Temperature (Degrees C)	16.76	15.48	15.33	16.28	16.91	16.97	17.08	17.21
ORP (mV)	110	48	20	-27	-27	-34	-37	-36
Salinity (%)	1.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6
TDS (g/L)	1.64	2.03	2.03	2.02	2.01	2.0	2.0	2.0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1135; purged approximately 4 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-15-13
Sampling Date: 5-15-13
Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-14
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 27.80
 Depth to Well Bottom (TOC): 64.50
CALCULATIONS:
 Ft. of Water in Well X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 36.70 x 0.16 = 5.87 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 Pump

SAMPLE DESCRIPTION

Odor : Strong Hydrocarbon Odor
 Other : Clear, slight sheen

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1045	1050	1055	1100	1105	1110	1115	1120
Depth To Water (TOC) (ft)	27.92	27.92	27.93	27.93	27.93	27.93	27.92	27.93
Depth To Pump (TOC) (ft)	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
Flow Rate (ml/min)	~350	~350	~350	~350	~350	~350	~350	~350
Volume of Water Purged	~0.75	~1.5	~2.25	~3.0	~3.75	~4.5	~5.25	~6.0
pH (s.u.)	7.24	7.21	7.19	7.18	7.17	7.17	7.16	7.16
Conductivity (mS/cm)	2.33	2.34	2.33	2.33	2.33	2.33	2.34	2.34
Turbidity (NTUs)	Error	986	196	105	89.6	55.9	43.9	42.1
Dissolved Oxygen (mg/L)	1.89	1.15	0.82	0.75	0.73	0.70	0.68	0.65
Temperature (Degrees C)	15.05	15.12	15.22	15.23	15.22	15.28	15.31	15.32
ORP (mV)	-81	-94	-108	-111	-112	-114	-116	-117
Salinity (%)	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
TDS (g/L)	1.49	1.5	1.49	1.49	1.49	1.49	1.49	1.49

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1120; purged approximately 6 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-14-13
Sampling Date: 5-14-13
Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-15
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 30.54
 Depth to Well Bottom (TOC): 66.60
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 36.06 X (GAL / FT) = 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 Pump

SAMPLE DESCRIPTION

Odor : Slight Hydrocarbon Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1355	1400	1405	1410	1415	1420
Depth To Water (TOC) (ft)	30.68	30.68	30.69	30.69	30.69	30.69
Depth To Pump (TOC) (ft)	65.60	65.60	65.60	65.60	65.60	65.60
Flow Rate (ml/min)	~350	~350	~350	~300	~350	~350
Volume of Water Purged	~0.75	~1.5	~2.25	~3.0	~3.75	~4.5
pH (s.u.)	7.07	7.06	7.05	7.04	7.04	7.04
Conductivity (mS/cm)	3.75	3.73	3.68	3.62	3.61	3.61
Turbidity (NTUs)	302	178	60.8	33.3	27	18.6
Dissolved Oxygen (mg/L)	1.67	1.35	1.02	0.96	0.91	0.87
Temperature (Degrees C)	15.30	15.46	15.63	15.82	15.68	15.67
ORP (mV)	-72	-77	-82	-83	-86	-86
Salinity (%)	2.0	2.0	1.9	1.9	1.9	1.9
TDS (g/L)	2.4	2.39	2.35	2.32	2.31	2.30

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1420; purged approximately 4.5 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-15-13
Sampling Date: 5-15-13
Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-16
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 28.60
 Depth to Well Bottom (TOC): 64.45
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 35.85 X (GAL / FT) = 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 Pump

SAMPLE DESCRIPTION

Odor : Moderate Hydrocarbon Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0935	0940	0945	0950	0955	1000	1005
Depth To Water (TOC) (ft)	28.65	28.65	28.66	28.66	28.65	28.65	28.65
Depth To Pump (TOC) (ft)	63.45	63.45	63.45	63.45	63.45	63.45	63.45
Flow Rate (ml/min)	~350	~350	~350	~350	~300	~300	~300
Volume of Water Purged	~0.75	~1.5	~2.25	~2.75	~3.25	~3.75	~4.25
pH (s.u.)	7.18	7.19	7.20	7.20	7.19	7.19	7.19
Conductivity (mS/cm)	3.26	3.21	3.08	3.0	2.97	2.91	2.90
Turbidity (NTUs)	50.2	18.6	7.6	1.7	1.1	0.0	0.0
Dissolved Oxygen (mg/L)	4.73	1.58	1.21	1.08	1.01	0.98	0.95
Temperature (Degrees C)	16.09	16.13	16.31	16.40	16.43	16.52	16.54
ORP (mV)	-124	-136	-140	-140	-140	-139	-138
Salinity (%)	1.7	1.7	1.6	1.6	1.6	1.6	1.6
TDS (g/L)	2.08	2.05	2.0	2.0	2.0	1.96	1.96

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1005; purged approximately 4.25 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-13-13
Sampling Date: 5-13-13
Samplers: Matt Bruno/Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-17, MW-17MS, MW-17 MSD
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 28.10
 Depth to Well Bottom (TOC): 49.90
CALCULATIONS:
 Ft. of Water in Well X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 21.80 x 0.16 = 3.49 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 Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1525	1530	1535	1540	1545	1550	1555	1600
Depth To Water (TOC) (ft)	27.58	27.58	27.58	27.59	27.60	27.60	27.60	27.60
Depth To Pump (TOC) (ft)	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
Flow Rate (ml/min)	~300	~350	~350	~350	~350	~350	~350	~300
Volume of Water Purged	~0.75	~1.5	~1.75	~2.25	~3.0	~3.75	~4.5	~5.0
pH (s.u.)	7.46	7.43	7.43	7.41	7.40	7.40	7.40	7.39
Conductivity (mS/cm)	2.27	2.24	2.23	2.28	2.32	2.32	2.32	2.32
Turbidity (NTUs)	109	34.8	32.9	7.3	0	0.5	0	0
Dissolved Oxygen (mg/L)	8.08	8.07	8.69	8.43	8.46	8.49	8.38	8.31
Temperature (Degrees C)	17.23	17.16	17.07	17.69	17.81	17.81	17.71	17.75
ORP (mV)	94	112	113	121	128	128	129	130
Salinity (%)	1.2	1.1	1.1	1.2	1.2	1.2	1.2	1.2
TDS (g/L)	1.45	1.43	1.43	1.46	1.48	1.49	1.49	1.48

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1600; purged approximately 5 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)

PROJECT NUMBER: 446107-09000

Purge Date: 5-14-13

Sampling Date: 5-14-13

Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-18

Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 32.10

Depth to Well Bottom (TOC): 71.80

CALCULATIONS:

	Ft. of Water in Well	X (GAL / FT) =	Gallons
2-inch Casing:	39.70	x 0.16 =	6.35 Gallons
3-inch Casing:		x 0.32 =	Gallons
4-inch Casing:		x 0.64 =	Gallons
Method:	Low Flow Pump		

SAMPLE DESCRIPTION

Odor : Slight Hydrocarbon Odor

Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1400	1405	1410	1415	1420	1425
Depth To Water (TOC) (ft)	32.58	32.12	32.12	32.12	32.12	32.12
Depth To Pump (TOC) (ft)	70.8	70.8	70.8	70.8	70.8	70.8
Flow Rate (ml/min)	~300	~300	~300	~250	~250	~250
Volume of Water Purged	0.5	1.0	1.5	2.0	2.5	3.0
pH (s.u.)	7.05	6.96	6.95	6.95	6.96	6.96
Conductivity (mS/cm)	3.14	3.19	3.19	3.19	3.19	3.19
Turbidity (NTUs)	184	23.8	10.4	5.5	5.3	5.1
Dissolved Oxygen (mg/L)	6.49	5.06	4.68	4.36	4.07	4.14
Temperature (Degrees C)	14.82	14.92	14.91	14.91	14.87	14.88
ORP (mV)	-106	-106	-107	-108	-109	-109
Salinity (%)	1.6	1.7	1.7	1.7	1.7	1.7
TDS (g/L)	2.01	2.04	2.04	2.04	2.04	2.04

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory:

Other Notes: Sample collected at 1425; purged approximately 3 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-13-13
Sampling Date: 5-13-13
Samplers: Matt Bruno and Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-19
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 8.35
 Depth to Well Bottom (TOC): 20.11
CALCULATIONS:
 Ft. of Water in Well X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 11.76 x 0.16 = 1.88 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 Pump

SAMPLE DESCRIPTION

Odor : Clear, No Odor
 Other :

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1345	1350	1400	1405	1410	1415	1420
Depth To Water (TOC) (ft)	8.21	10.00	10.7	11.25	11.8	11.87	12.21
Depth To Pump (TOC) (ft)	19.11	19.11	19.11	19.11	19.11	19.11	19.11
Flow Rate (ml/min)	~150	~150	~150	~150	~150	~150	~150
Volume of Water Purged	~0.25	~0.5	~0.75	~1.0	~1.25	~1.5	~1.75
pH (s.u.)	7.13	7.09	7.11	7.12	7.13	7.12	7.11
Conductivity (mS/cm)	3.57	3.85	4.16	4.45	4.40	4.53	4.61
Turbidity (NTUs)	478	428	248	176	102	79.9	77.2
Dissolved Oxygen (mg/L)	13.20	11.53	10.39	9.96	9.63	9.88	8.96
Temperature (Degrees C)	14.03	14.07	13.95	13.92	13.97	14.13	14.14
ORP (mV)	70	29	-7	-1	-27	-43	-52
Salinity (%)	1.9	2.1	2.2	2.4	2.3	2.4	2.4
TDS (g/L)	3.82	3.82	3.82	3.82	3.82	3.82	3.82

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1450; purged approximately 3 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-13-13
Sampling Date: 5-13-13
Samplers: Matt Bruno and Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-19
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 8.35
 Depth to Well Bottom (TOC): 20.11
CALCULATIONS: Ft. of Water in Well X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 11.76 x 0.16 = 1.88 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 Pump

SAMPLE DESCRIPTION

Odor : Clear, No Odor
 Other :

FIELD TESTS

	PURGE	PURGE	PURGE	SAMPLE
Time	1435	1440	1445	1450
Depth To Water (TOC) (ft)	12.53	12.50	12.55	12.82
Depth To Pump (TOC) (ft)	19.11	19.11	19.11	19.11
Flow Rate (ml/min)	~150	~150	~150	~150
Volume of Water Purged	~2.25	~2.5	~2.75	~3.0
pH (s.u.)	7.11	7.11	7.11	7.11
Conductivity (mS/cm)	4.78	4.90	4.94	5.01
Turbidity (NTUs)	66.0	49.7	44.8	45.3
Dissolved Oxygen (mg/L)	1.10	0.97	0.93	0.82
Temperature (Degrees C)	14.36	14.52	14.48	14.31
ORP (mV)	-56	-74	-79	-87
Salinity (%)	2.5	2.6	2.6	2.7
TDS (g/L)	3.82	3.82	3.82	3.82

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1450; purged approximately 3 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-13-13
Sampling Date: 5-13-13
Samplers: Matt Bruno/Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-20
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 14.03
 Depth to Well Bottom (TOC): 20.06
CALCULATIONS: Ft. of Water in Well X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 6.03 x 0.16 = 0.96 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 Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1520	1525	1530	1535	1540	1545
Depth To Water (TOC) (ft)	14.54	14.63	14.53	14.49	14.51	14.50
Depth To Pump (TOC) (ft)	19.0	19.0	19.0	19.0	19.0	19.0
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200
Volume of Water Purged	~0.5	~0.75	~1.25	~1.75	~2.0	~2.5
pH (s.u.)	6.91	6.98	6.99	6.99	6.99	6.99
Conductivity (mS/cm)	8.68	8.78	8.72	8.69	8.64	8.63
Turbidity (NTUs)	258	188	48.3	1.0	1.1	1.1
Dissolved Oxygen (mg/L)	29.94	23.09	20.10	18.17	16.95	16.46
Temperature (Degrees C)	13.49	13.71	13.69	13.81	13.81	13.76
ORP (mV)	32	18	19	25	24	23
Salinity (%)	4.8	4.9	4.8	4.8	4.8	4.8
TDS (g/L)	4.33	4.38	4.36	4.37	4.37	4.37

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1545; purged approximately 2.5 gallons

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5-15-13
Sampling Date: 5-15-13
Samplers: Matt Bruno, Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-101
Sampling Method: Low flow purge (Monsoon Pump)

WELL PURGING

Static Water Level (TOC): 25.19
 Depth to Well Bottom (TOC): 61.10
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 35.91 X (GAL / FT) = 5.75 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 Pump

SAMPLE DESCRIPTION

Odor : Slight Hydrocarbon Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0815	0820	0825	0830	0835	0840	0845	0850
Depth To Water (TOC) (ft)	25.21	25.20	25.19	25.21	25.21	25.21	25.21	25.21
Depth To Pump (TOC) (ft)	60.10	60.10	60.10	60.10	60.10	60.10	60.10	60.10
Flow Rate (ml/min)	~200	~200	~200	~200	~200	~200	~200	~200
Volume of Water Purged	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
pH (s.u.)	6.86	6.85	6.86	6.87	6.88	6.87	6.87	6.87
Conductivity (mS/cm)	4.58	4.12	3.90	3.76	3.52	3.49	3.51	3.49
Turbidity (NTUs)	313	171	166	140	91.3	39.9	37.7	37.0
Dissolved Oxygen (mg/L)	7.92	6.83	8.52	8.27	7.75	6.97	6.63	6.42
Temperature (Degrees C)	16.67	16.62	17.20	17.04	17.78	17.76	17.76	17.70
ORP (mV)	-124	-127	-111	-113	-118	-122	-123	-123
Salinity (%)	2.4	2.2	2.0	2.0	1.8	1.8	1.8	1.8
TDS (g/L)	2.93	2.63	2.48	2.42	2.24	2.23	2.23	2.24

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 0850; purged approximately 4 gallons

Attachment 2
Data Usability Summary Report

DATA USABILITY SUMMARY REPORT

WHITE PLAINS

Prepared For:



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

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

Prepared By:

PARSONS

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JUNE 2013

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LIST OF ATTACHMENTS

ATTACHMENT A VALIDATED LABORATORY DATA

SECTION 1

DATA USABILITY SUMMARY

Groundwater samples were collected from the Consolidated Edison White Plains site on May 13, 2013 through May 15, 2013. Analytical results from these samples were validated and reviewed by Parsons for usability with respect to the following requirements:

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

The analytical laboratory for this project was Chemtech. 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 28 days for the project samples.

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

1.2 SAMPLING AND CHAIN-OF-CUSTODY

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

1.3 LABORATORY ANALYTICAL METHODS

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

"U" - not detected at the value given,

"UJ" - estimated and not detected at the value given,

"J" - estimated at the value given,

"N" - presumptive evidence at the value given, and

"R" - unusable value.

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

1.3.1 Volatile Organic Analysis

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

1.3.2 Semivolatile Organic Analysis

Groundwater samples were analyzed for SVOCs using the USEPA SW-846 8270D analytical method. Certain reported results for the SVOC samples were qualified as estimated based upon instrument calibrations. Certain reported results for the SVOC samples were considered unusable and qualified "R" based upon instrument calibrations. The reported SVOC analytical results were 98.5% complete (i.e., usable) for the groundwater data. PARCC requirements were met overall.

SECTION 2

DATA VALIDATION REPORT

2.1 GROUNDWATER

Data review has been completed for data packages generated by Chemtech 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) E2247.

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

2.1.1 Volatiles

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

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

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

MS/MSD Precision and Accuracy

All precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable and within QC limits during the spiked analyses of sample MW-17 with the exception of the precision result for chloroethane (21%RPD; QC limit

0-20%RPD). Validation qualification of the parent sample was not required for these compounds.

Initial and Continuing Calibrations

All initial calibration compounds were compliant with a minimum average relative response factor (RRF) of 0.05 and a maximum percent relative standard deviation (%RSD) of 20% with the exception of chloroethane (22.6%RSD), acetone (45.5%RSD), methylene chloride (26.8%RSD), and 1,2-dibromo-3-chloropropane (38.5%RSD) in the initial calibration associated with all samples except MW-13, -13DL, -15, -9, -16, -16DL, -11C, -11CDL, -8, and -101; and cyclohexane (36%RSD) associated with samples MW-13, -13DL, -15, -9, -16, -16DL, -11C, -11CDL, -8, and -101. Therefore, the results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

All continuing calibration compounds were compliant with a minimum relative response factor (RRF) of 0.05 and a maximum percent difference (%D) within $\pm 20\%$ with the exception of acetone (-25.35%D) in the continuing calibration associated with all samples except MW-14, -13, -13DL, -15, -9, -16, -16DL, -11C, -11CDL, -8, and -101; and cyclohexane (-22.5%D) in the continuing calibration associated with samples MW-13, -13DL, -15, -9, -16, -16DL, -11C, -11CDL, -8, and -101. Therefore, the sample results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Usability

All volatile sample results were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, and comparability. The volatile groundwater data presented by Chemtech 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 MS/MSD precision and accuracy and initial and continuing calibrations as discussed below.

MS/MSD Precision and Accuracy

All precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable and within QC limits during the spiked analyses of sample MW-17 with the exception of all of the precision results and the low MS accuracy results for 1,2,4,5-tetrachlorobenzene (72%R; QC limit 89-102%R) and 2,3,4,6-tetrachlorophenol (64%R; QC limit 91-111%R). Validation qualification of the parent sample was not required for these compounds.

Initial and Continuing Calibration

All initial calibration compounds were compliant with a minimum average relative response factor (RRF) of 0.05 and a maximum percent relative standard deviation (%RSD) of 20% with the exception of hexachlorocyclopentadiene (22.6%RSD), 2,4-dinitrophenol (51.6%RSD; RRF=0.034), 4,6-dinitro-2-methylphenol (31.6%RSD), and pentachlorophenol (33.6%RSD) in the initial calibration associated with all samples except MW-17; and 2,4-dinitrophenol (33.4%RSD; RRF=0.048) and 4,6-dinitro-2-methylphenol (37.3%RSD) in the initial calibration associated with sample MW-17. Therefore, the results for these compounds which were nondetects were considered estimated and qualified "UJ" for the affected samples. However, the nondetected 2,4-dinitrophenol results for these samples were considered unusable and qualified "R" for these samples.

All continuing calibration compounds were compliant with percent differences (%Ds) within $\pm 20\%$ and relative response factors (RRFs) greater than 0.05 with the exception of 2,4-dinitrophenol (RRF=0.038) in the continuing calibration associated with samples MW-14, -12A, -12B, -120B, -13, -15, -9, -16, -11C, and FB051413; 2,4-dinitrophenol (RRF=0.022; -35.3%D) and pentachlorophenol (-21.4%D) in the continuing calibration associated with samples MW-8, -101, -18, -11B, -10, -11A, -19, -7, -6, and -20; and bis(2-chloroethyl)ether (-21.1%D), 2-nitrophenol (35.2%D), 2,4-dinitrophenol (60.4%D), 4,6-dinitro-2-methylphenol (67.8%D), and benzo(b)fluoranthene (21.6%D) in the continuing calibration associated with sample MW-17. The results for these compounds which were nondetects were considered estimated and qualified "UJ" for the affected samples. However, the nondetected 2,4-dinitrophenol results for those samples where the RRF criteria was exceeded, were considered unusable and qualified "R" for these samples.

Usability

All semivolatile sample results were considered usable following data validation with the exception of certain nondetected results based upon poor calibration linearity.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, and comparability. The groundwater semivolatile data presented by Chemtech were 98.5% 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 SDG: E2247		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-6 MW-6-20130513 E2247-21 CTECH E2247 WATER 5/13/2013 10:30 6/19/2013	MW-7 MW-7-20130513 E2247-20 CTECH E2247 WATER 5/13/2013 12:10 6/19/2013	MW-8 MW-8-20130515 E2247-13 CTECH E2247 WATER 5/15/2013 9:50 6/19/2013	MW-9 MW-9-20130515 E2247-10 CTECH E2247 WATER 5/15/2013 8:45 6/19/2013	MW-10 MW-10-20130514 E2247-17 CTECH E2247 WATER 5/14/2013 10:05 6/19/2013
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
87-61-6	1,2,3-TRICHLOROBENZENE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 UJ	0.46 UJ	0.46 U	0.46 U	0.46 UJ
106-93-4	1,2-DIBROMOETHANE	ug/l	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 U	0.48 U	0.48 U	1.3 J	0.48 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
123-91-1	1,4-DIOXANE (P-DIOXANE)	ug/l	100 U	100 U	100 U	100 U	100 U
591-78-6	2-HEXANONE	ug/l	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
67-64-1	ACETONE	ug/l	0.5 UJ	0.5 UJ	0.5 U	0.5 U	0.5 UJ
71-43-2	BENZENE	ug/l	0.32 U	0.32 U	0.32 U	0.51 J	0.32 U
74-97-5	BROMOCHLOROMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
75-25-2	BROMOFORM	ug/l	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
74-83-9	BROMOMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
75-15-0	CARBON DISULFIDE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
108-90-7	CHLOROBENZENE	ug/l	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
75-00-3	CHLOROETHANE	ug/l	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 UJ
67-66-3	CHLOROFORM	ug/l	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
74-87-3	CHLOROMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
110-82-7	CYCLOHEXANE	ug/l	0.2 U	0.2 U	0.2 UJ	0.2 UJ	0.2 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
100-41-4	ETHYLBENZENE	ug/l	0.2 U	0.2 U	0.84 J	3 J	0.2 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 U	0.45 U	5.5	0.45 U	0.45 U
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	ug/l	0.95 U	0.95 U	0.95 U	9.5 J	0.95 U
79-20-9	METHYL ACETATE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
108-10-1	METHYL ISOBUTYL KETONE	ug/l	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	0.2 U	0.2 U	1.8 J	0.2 U	0.2 U
75-09-2	METHYLENE CHLORIDE	ug/l	0.41 UJ	0.41 UJ	0.41 U	0.41 U	0.41 UJ
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	0.43 U	0.43 U	0.77 J	12	0.43 U
100-42-5	STYRENE	ug/l	0.36 U	0.36 U	0.36 U	4.4 J	0.36 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 U	0.35 U	0.35 U	2 J	0.35 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
108-88-3	TOLUENE	ug/l	0.37 U	0.37 U	0.37 U	9.5	0.37 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: E2247		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-6 MW-6-20130513 E2247-21 CTECH E2247 WATER 5/13/2013 10:30 6/19/2013	MW-7 MW-7-20130513 E2247-20 CTECH E2247 WATER 5/13/2013 12:10 6/19/2013	MW-8 MW-8-20130515 E2247-13 CTECH E2247 WATER 5/15/2013 9:50 6/19/2013	MW-9 MW-9-20130515 E2247-10 CTECH E2247 WATER 5/15/2013 8:45 6/19/2013	MW-10 MW-10-20130514 E2247-17 CTECH E2247 WATER 5/14/2013 10:05 6/19/2013
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-94-3	1,2,4,5-TETRACHLOROBENZENE	ug/l	0.21 U	0.22 U	0.21 U	0.21 U	0.22 U
58-90-2	2,3,4,6-TETRACHLOROPHENOL	ug/l	0.21 U	0.22 U	0.21 U	0.21 U	0.22 U
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.43 U	0.43 U	0.41 U	0.42 U	0.43 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.6 U	0.61 U	0.58 U	0.59 U	0.6 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.7 U	0.72 U	0.68 U	0.69 U	0.71 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.76 U	0.77 U	0.73 U	0.75 U	0.76 U
51-28-5	2,4-DINITROPHENOL	ug/l	R	R	R	R	R
121-14-2	2,4-DINITROTOLUENE	ug/l	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
606-20-2	2,6-DINITROTOLUENE	ug/l	0.34 U	0.35 U	0.33 U	0.34 U	0.34 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.17 U	0.17 U	0.16 U	0.17 U	0.17 U
95-57-8	2-CHLOROPHENOL	ug/l	0.57 U	0.59 U	0.56 U	0.57 U	0.58 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.34 U	0.35 U	9.4 J	0.34 U	0.34 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.26 U	0.26 U	0.25 U	0.25 U	0.26 U
88-74-4	2-NITROANILINE	ug/l	0.52 U	0.53 U	0.51 U	0.52 U	0.53 U
88-75-5	2-NITROPHENOL	ug/l	0.55 U	0.57 U	0.54 U	0.55 U	0.56 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	1.1 U	1.1 U	1 U	1.1 U	1.1 U
MEPH3MEPH	3- AND 4- METHYLPHENOL (TOTAL)	ug/l	0.4 U	0.41 U	0.39 U	0.4 U	0.41 U
99-09-2	3-NITROANILINE	ug/l	1.1 U	1.1 U	1 U	1.1 U	1.1 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.79 UJ	0.8 UJ	0.76 UJ	0.78 UJ	0.8 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.24 U	0.25 U	0.24 U	0.24 U	0.25 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.43 U	0.43 U	0.41 U	0.42 U	0.43 U
106-47-8	4-CHLOROANILINE	ug/l	1.1 U	1.1 U	1 U	1.1 U	1.1 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.22 U	0.23 U	0.22 U	0.22 U	0.23 U
100-01-6	4-NITROANILINE	ug/l	1.4 U	1.5 U	1.4 U	1.4 U	1.5 U
100-02-7	4-NITROPHENOL	ug/l	2.1 U	2.2 U	2.1 U	2.1 U	2.2 U
83-32-9	ACENAPHTHENE	ug/l	0.22 U	0.23 U	7.2 J	0.22 U	0.23 U
208-96-8	ACENAPHTHYLENE	ug/l	0.74 U	0.76 U	0.72 U	0.74 U	0.75 U
98-86-2	ACETOPHENONE	ug/l	0.15 U	0.15 U	0.14 U	0.15 U	0.15 U
120-12-7	ANTHRACENE	ug/l	0.17 U	0.17 U	0.16 U	0.17 U	0.17 U
1912-24-9	ATRAZINE	ug/l	0.43 U	0.43 U	0.41 U	0.42 U	0.43 U
100-52-7	BENZALDEHYDE	ug/l	0.82 U	0.84 U	0.79 U	0.81 U	0.83 U
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.17 U	0.17 U	0.16 U	0.17 U	0.17 U
50-32-8	BENZO(A)PYRENE	ug/l	0.15 U	0.15 U	0.14 U	0.15 U	0.15 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.31 U	0.32 U	0.3 U	0.31 U	0.31 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.31 U	0.32 U	0.3 U	0.31 U	0.31 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.19 U	0.2 U	0.19 U	0.19 U	0.19 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.2 U	0.21 U	0.2 U	0.2 U	0.2 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.59 U	0.6 U	0.57 U	0.58 U	0.59 U
111-44-4	BIS(2-CHLOROETHYL) ETHER	ug/l	0.59 U	0.6 U	0.57 U	0.58 U	0.59 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	4.8 J	0.17 U	0.16 U	0.17 U	0.17 U
105-60-2	CAPROLACTAM	ug/l	1.1 U	1.1 U	1 U	1.1 U	1.1 U
86-74-8	CARBAZOLE	ug/l	0.23 U	0.24 U	0.23 U	0.23 U	0.24 U
218-01-9	CHRYSENE	ug/l	0.19 U	0.2 U	0.19 U	0.19 U	0.19 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.45 U	0.46 U	0.43 U	0.44 U	0.45 U
132-64-9	DIBENZOFURAN	ug/l	0.26 U	0.26 U	0.25 U	0.25 U	0.26 U
84-66-2	DIETHYL PHTHALATE	ug/l	10.6	0.41 U	0.39 U	0.4 U	0.41 U
131-11-3	DIMETHYL PHTHALATE	ug/l	0.23 U	0.24 U	0.23 U	0.23 U	0.24 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	1.1 U	1.1 U	1 U	1.1 U	1.1 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.54 U	0.55 U	0.53 U	0.54 U	0.55 U
206-44-0	FLUORANTHENE	ug/l	0.43 U	0.43 U	0.41 U	0.42 U	0.43 U
86-73-7	FLUORENE	ug/l	0.33 U	0.34 U	0.32 U	0.33 U	0.33 U
118-74-1	HEXACHLOROBENZENE	ug/l	0.19 U	0.2 U	0.19 U	0.19 U	0.19 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.27 U	0.27 U	0.26 U	0.26 U	0.27 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	0.26 UJ	0.26 UJ	0.25 UJ	0.25 UJ	0.26 UJ
67-72-1	HEXACHLOROETHANE	ug/l	0.27 U	0.27 U	0.26 U	0.26 U	0.27 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.16 U	0.16 U	0.15 U	0.16 U	0.16 U
78-59-1	ISOPHORONE	ug/l	0.32 U	0.33 U	0.31 U	0.32 U	0.32 U
91-20-3	NAPHTHALENE	ug/l	0.13 U	0.13 U	400	14.3	0.13 U
98-95-3	NITROBENZENE	ug/l	0.72 U	0.74 U	0.7 U	0.72 U	0.73 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.21 U	0.22 U	0.21 U	0.21 U	0.22 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.64 U	0.65 U	0.62 U	0.63 U	0.65 U
87-86-5	PENTACHLOROPHENOL	ug/l	1.1 UJ	1.1 UJ	1 UJ	1.1 UJ	1.1 UJ
85-01-8	PHENANTHRENE	ug/l	0.28 U	0.28 U	0.27 U	0.27 U	0.28 U
108-95-2	PHENOL	ug/l	0.22 U	0.23 U	0.22 U	0.22 U	0.23 U
129-00-0	PYRENE	ug/l	0.21 U	0.22 U	0.21 U	0.21 U	0.22 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: E2247		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-11A MW-11A-20130514 E2247-18 CTECH E2247 WATER 5/14/2013 9:00 6/19/2013	MW-11B MW-11B-20130514 E2247-16 CTECH E2247 WATER 5/14/2013 11:30 6/19/2013	MW-11C MW-11C-20130515 E2247-12 CTECH E2247 WATER 5/15/2013 11:05 6/19/2013	MW-12A MW-12A-20130514 E2247-05 CTECH E2247 WATER 5/14/2013 8:45 6/19/2013	MW-12B MW-12B-20130514 E2247-06 CTECH E2247 WATER 5/14/2013 10:00 6/19/2013
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
87-61-6	1,2,3-TRICHLOROBENZENE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 UJ	0.46 UJ	0.46 U	0.46 UJ	0.46 UJ
106-93-4	1,2-DIBROMOETHANE	ug/l	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
123-91-1	1,4-DIOXANE (P-DIOXANE)	ug/l	100 U	100 U	100 U	100 U	100 U
591-78-6	2-HEXANONE	ug/l	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
67-64-1	ACETONE	ug/l	0.5 UJ	0.5 UJ	0.5 U	0.5 UJ	0.5 UJ
71-43-2	BENZENE	ug/l	0.32 U	0.32 U	0.97 J	0.32 U	0.32 U
74-97-5	BROMOCHLOROMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
75-25-2	BROMOFORM	ug/l	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
74-83-9	BROMOMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
75-15-0	CARBON DISULFIDE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
108-90-7	CHLOROBENZENE	ug/l	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
75-00-3	CHLOROETHANE	ug/l	0.2 UJ	0.2 UJ	0.2 U	0.2 UJ	0.2 UJ
67-66-3	CHLOROFORM	ug/l	0.34 U	0.34 U	0.34 U	0.34 U	4.4 J
74-87-3	CHLOROMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
110-82-7	CYCLOHEXANE	ug/l	0.2 U	0.2 U	30.4 J	0.2 U	0.2 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
100-41-4	ETHYLBENZENE	ug/l	0.2 U	0.2 U	170	0.2 U	0.2 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 U	0.45 U	13.9	0.45 U	0.45 U
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	ug/l	0.95 U	0.95 U	2000	0.95 U	0.95 U
79-20-9	METHYL ACETATE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
108-10-1	METHYL ISOBUTYL KETONE	ug/l	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	0.2 U	0.2 U	47.7	0.2 U	0.2 U
75-09-2	METHYLENE CHLORIDE	ug/l	0.41 UJ	0.41 UJ	0.41 U	0.41 UJ	0.41 UJ
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	0.43 U	0.43 U	690	0.43 U	0.43 U
100-42-5	STYRENE	ug/l	0.36 U	0.36 U	510	0.36 U	0.36 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 U	0.27 U	9.6	0.27 U	0.27 U
108-88-3	TOLUENE	ug/l	0.37 U	0.37 U	0.58 J	0.37 U	0.37 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: E2247		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-11A MW-11A-20130514 E2247-18 CTECH E2247 WATER 5/14/2013 9:00 6/19/2013	MW-11B MW-11B-20130514 E2247-16 CTECH E2247 WATER 5/14/2013 11:30 6/19/2013	MW-11C MW-11C-20130515 E2247-12 CTECH E2247 WATER 5/15/2013 11:05 6/19/2013	MW-12A MW-12A-20130514 E2247-05 CTECH E2247 WATER 5/14/2013 8:45 6/19/2013	MW-12B MW-12B-20130514 E2247-06 CTECH E2247 WATER 5/14/2013 10:00 6/19/2013
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-94-3	1,2,4,5-TETRACHLOROBENZENE	ug/l	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
58-90-2	2,3,4,6-TETRACHLOROPHENOL	ug/l	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.41 U	0.42 U	0.42 U	0.41 U	0.43 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.58 U	0.59 U	0.58 U	0.58 U	0.6 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.68 U	0.69 U	0.69 U	0.68 U	0.7 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.73 U	0.75 U	0.74 U	0.73 U	0.76 U
51-28-5	2,4-DINITROPHENOL	ug/l	R	R	R	R	R
121-14-2	2,4-DINITROTOLUENE	ug/l	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
606-20-2	2,6-DINITROTOLUENE	ug/l	0.33 U	0.34 U	0.33 U	0.33 U	0.34 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.16 U	0.17 U	0.17 U	0.16 U	0.17 U
95-57-8	2-CHLOROPHENOL	ug/l	0.56 U	0.57 U	0.56 U	0.56 U	0.57 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.33 U	0.34 U	750	0.33 U	0.34 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.26 U
88-74-4	2-NITROANILINE	ug/l	0.51 U	0.52 U	0.51 U	0.51 U	0.52 U
88-75-5	2-NITROPHENOL	ug/l	0.54 U	0.55 U	0.54 U	0.54 U	0.55 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	1 U	1.1 U	1 U	1 U	1.1 U
MEPH3MEPH3	3- AND 4- METHYLPHENOL (TOTAL)	ug/l	0.39 U	0.4 U	0.4 U	0.39 U	0.4 U
99-09-2	3-NITROANILINE	ug/l	1 U	1.1 U	1 U	1 U	1.1 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.76 UJ	0.78 UJ	0.77 UJ	0.76 UJ	0.79 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.41 U	0.42 U	0.42 U	0.41 U	0.43 U
106-47-8	4-CHLOROANILINE	ug/l	1 U	1.1 U	1 U	1 U	1.1 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
100-01-6	4-NITROANILINE	ug/l	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
100-02-7	4-NITROPHENOL	ug/l	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
83-32-9	ACENAPHTHENE	ug/l	0.22 U	0.22 U	18.8	0.22 U	0.22 U
208-96-8	ACENAPHTHYLENE	ug/l	0.72 U	0.74 U		0.72 U	0.74 U
98-86-2	ACETOPHENONE	ug/l	0.14 U	0.15 U	0.15 U	0.14 U	0.15 U
120-12-7	ANTHRACENE	ug/l	0.16 U	0.17 U	5.9 J	0.16 U	0.17 U
1912-24-9	ATRAZINE	ug/l	0.41 U	0.42 U	0.42 U	0.41 U	0.43 U
100-52-7	BENZALDEHYDE	ug/l	0.79 U	0.81 U	0.8 U	0.79 U	0.82 U
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.16 U	0.17 U	0.17 U	0.16 U	0.17 U
50-32-8	BENZO(A)PYRENE	ug/l	0.14 U	0.15 U	0.15 U	0.14 U	0.15 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.3 U	0.31 U	0.3 U	0.3 U	0.31 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.3 U	0.31 U	0.3 U	0.3 U	0.31 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.15 U	0.16 U	63.6	0.15 U	0.16 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.57 U	0.58 U	0.57 U	0.57 U	0.59 U
111-44-4	BIS(2-CHLOROETHYL) ETHER	ug/l	0.57 U	0.58 U	0.57 U	0.57 U	0.59 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.16 U	0.17 U	0.17 U	0.16 U	0.17 U
105-60-2	CAPROLACTAM	ug/l	1 U	1.1 U	1 U	1 U	1.1 U
86-74-8	CARBAZOLE	ug/l	0.23 U	0.23 U	8.2 J	0.23 U	0.23 U
218-01-9	CHRYSENE	ug/l	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.43 U	0.44 U	0.44 U	0.43 U	0.45 U
132-64-9	DIBENZOFURAN	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.26 U
84-66-2	DIETHYL PHTHALATE	ug/l	0.39 U	0.4 U	0.4 U	0.39 U	0.4 U
131-11-3	DIMETHYL PHTHALATE	ug/l	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	1 U	1.1 U	1 U	1 U	1.1 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.53 U	0.54 U	0.53 U	0.53 U	0.54 U
206-44-0	FLUORANTHENE	ug/l	0.41 U	0.42 U	0.42 U	0.41 U	0.43 U
86-73-7	FLUORENE	ug/l	0.32 U	0.33 U	40.5	0.32 U	0.33 U
118-74-1	HEXACHLOROBENZENE	ug/l	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.26 U	0.26 U	0.26 U	0.26 U	0.27 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ	0.26 UJ
67-72-1	HEXACHLOROETHANE	ug/l	0.26 U	0.26 U	0.26 U	0.26 U	0.27 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.15 U	0.16 U	0.16 U	0.15 U	0.16 U
78-59-1	ISOPHORONE	ug/l	0.31 U	0.32 U	0.31 U	0.31 U	0.32 U
91-20-3	NAPHTHALENE	ug/l	0.12 U	0.13 U	10900	0.12 U	0.13 U
98-95-3	NITROBENZENE	ug/l	0.7 U	0.72 U	0.71 U	0.7 U	0.72 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.62 U	0.63 U	0.63 U	0.62 U	0.64 U
87-86-5	PENTACHLOROPHENOL	ug/l	1 UJ	1.1 UJ	1 UJ	1 UJ	1.1 UJ
85-01-8	PHENANTHRENE	ug/l	0.27 U	0.27 U	44.7	0.27 U	0.28 U
108-95-2	PHENOL	ug/l	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
129-00-0	PYRENE	ug/l	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U

		Dup of MW-12B-20130514					
Con Ed - White Plains Validated Groundwater Analytical Data SDG: E2247		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-120B MW-120B-20130514 E2247-07 CTECH E2247 WATER 5/14/2013 10:00 6/19/2013	MW-13 MW-13-20130514 E2247-08 CTECH E2247 WATER 5/14/2013 11:35 6/19/2013	MW-14 MW-14-20130515 E2247-01 CTECH E2247 WATER 5/15/2013 11:20 6/19/2013	MW-15 MW-15-20130514 E2247-09 CTECH E2247 WATER 5/14/2013 14:20 6/19/2013	MW-16 MW-16-20130515 E2247-11 CTECH E2247 WATER 5/15/2013 10:05 6/19/2013
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U	0.4 U	40 U	0.4 U	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U	0.31 U	31 U	0.31 U	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U	0.45 U	45 U	0.45 U	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U	0.38 U	38 U	0.38 U	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U	0.36 U	36 U	0.36 U	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U	0.47 U	47 U	0.47 U	0.47 U
87-61-6	1,2,3-TRICHLOROBENZENE	ug/l	0.2 U	0.2 U	20 U	0.2 U	0.2 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.2 U	0.2 U	20 U	0.2 U	0.2 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 UJ	0.46 U	46 UJ	0.46 U	0.46 U
106-93-4	1,2-DIBROMOETHANE	ug/l	0.41 U	0.41 U	41 U	0.41 U	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U	0.45 U	45 U	0.45 U	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 U	3.6 J	48 U	6.3	0.48 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U	0.46 U	46 U	0.46 U	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U	0.43 U	43 U	0.43 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U	0.32 U	32 U	0.32 U	0.32 U
123-91-1	1,4-DIOXANE (P-DIOXANE)	ug/l	100 U	100 U	10000 U	100 U	100 U
591-78-6	2-HEXANONE	ug/l	1.9 U	1.9 U	190 U	1.9 U	1.9 U
67-64-1	ACETONE	ug/l	0.5 UJ	0.5 U	50 UJ	0.5 U	0.5 U
71-43-2	BENZENE	ug/l	0.32 U	0.32 U	32 U	2.2 J	150
74-97-5	BROMOCHLOROMETHANE	ug/l	0.2 U	0.2 U	20 U	0.2 U	0.2 U
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U	0.36 U	36 U	0.36 U	0.36 U
75-25-2	BROMOFORM	ug/l	0.47 U	0.47 U	47 U	0.47 U	0.47 U
74-83-9	BROMOMETHANE	ug/l	0.2 U	0.2 U	20 U	0.2 U	0.2 U
75-15-0	CARBON DISULFIDE	ug/l	0.2 U	0.2 U	20 U	0.2 U	0.2 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.2 U	0.2 U	20 U	0.2 U	0.2 U
108-90-7	CHLOROBENZENE	ug/l	0.49 U	0.49 U	49 U	0.49 U	0.49 U
75-00-3	CHLOROETHANE	ug/l	0.2 UJ	0.2 U	20 UJ	0.2 U	0.2 U
67-66-3	CHLOROFORM	ug/l	4.4 J	0.34 U	34 U	0.34 U	0.34 U
74-87-3	CHLOROMETHANE	ug/l	0.2 U	0.2 U	20 U	0.2 U	0.2 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U	0.35 U	35 U	0.35 U	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U	0.31 U	31 U	0.31 U	0.31 U
110-82-7	CYCLOHEXANE	ug/l	0.2 U	0.2 UJ	20 U	0.2 UJ	10.1 J
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.2 U	0.2 U	20 U	0.2 U	0.2 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.2 U	0.2 U	20 U	0.2 U	0.2 U
100-41-4	ETHYLBENZENE	ug/l	0.2 U	0.2 U	240 J	10.1	130
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 U	0.45 U	45 U	0.45 U	8.1
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	ug/l	0.95 U	0.95 U	1500	40.5	670
79-20-9	METHYL ACETATE	ug/l	0.2 U	0.2 U	20 U	0.2 U	0.2 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U	1.3 U	130 U	1.3 U	1.3 U
108-10-1	METHYL ISOBUTYL KETONE	ug/l	2.1 U	2.1 U	210 U	2.1 U	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	0.2 U	0.2 U	20 U	0.73 J	17
75-09-2	METHYLENE CHLORIDE	ug/l	0.41 UJ	0.41 U	41 UJ	0.41 U	0.41 U
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	0.43 U	0.43 U	600	21.8	420
100-42-5	STYRENE	ug/l	0.36 U	0.36 U	2100	63.7	570
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 U	350	35 U	100	0.35 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 U	0.27 U	27 U	0.27 U	1.7 J
108-88-3	TOLUENE	ug/l	0.37 U	0.37 U	1900	75.7	1100
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U	0.41 U	41 U	0.41 U	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U	0.29 U	29 U	0.29 U	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U	0.28 U	28 U	0.28 U	0.84 J
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U	0.35 U	35 U	0.35 U	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 U	0.34 U	34 U	0.34 U	0.34 U

			Dup of MW-12B-20130514				
Con Ed - White Plains Validated Groundwater Analytical Data SDG: E2247		Location ID:	MW-120B	MW-13	MW-14	MW-15	MW-16
		Sample ID:	MW-120B-20130514	MW-13-20130514	MW-14-20130515	MW-15-20130514	MW-16-20130515
		Lab Sample Id:	E2247-07	E2247-08	E2247-01	E2247-09	E2247-11
		Source:	CTECH	CTECH	CTECH	CTECH	CTECH
		SDG:	E2247	E2247	E2247	E2247	E2247
		Matrix:	WATER	WATER	WATER	WATER	WATER
		Sampled:	5/14/2013 10:00	5/14/2013 11:35	5/15/2013 11:20	5/14/2013 14:20	5/15/2013 10:05
		Validated:	6/19/2013	6/19/2013	6/19/2013	6/19/2013	6/19/2013
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-94-3	1,2,4,5-TETRACHLOROBENZENE	ug/l	0.21 U	0.21 U	0.21 U	0.22 U	0.21 U
58-90-2	2,3,4,6-TETRACHLOROPHENOL	ug/l	0.21 U	0.21 U	0.21 U	0.22 U	0.21 U
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.42 U	0.41 U	0.43 U	0.43 U	0.42 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.58 U	0.58 U	0.6 U	0.6 U	0.59 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.69 U	0.68 U	0.7 U	0.71 U	0.69 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.74 U	0.73 U	0.76 U	0.76 U	0.75 U
51-28-5	2,4-DINITROPHENOL	ug/l	R	R	R	R	R
121-14-2	2,4-DINITROTOLUENE	ug/l	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
606-20-2	2,6-DINITROTOLUENE	ug/l	0.33 U	0.33 U	0.34 U	0.34 U	0.34 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.17 U	0.16 U	0.17 U	0.17 U	0.17 U
95-57-8	2-CHLOROPHENOL	ug/l	0.56 U	0.56 U	0.57 U	0.58 U	0.57 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.33 U	0.33 U	460	0.34 U	260
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.25 U	0.25 U	0.26 U	0.26 U	0.25 U
88-74-4	2-NITROANILINE	ug/l	0.51 U	0.51 U	0.52 U	0.53 U	0.52 U
88-75-5	2-NITROPHENOL	ug/l	0.54 U	0.54 U	0.55 U	0.56 U	0.55 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	1 U	1 U	1.1 U	1.1 U	1.1 U
MEPH3MEPH	3- AND 4- METHYLPHENOL (TOTAL)	ug/l	0.4 U	0.39 U	0.4 U	0.41 U	0.4 U
99-09-2	3-NITROANILINE	ug/l	1 U	1 U	1.1 U	1.1 U	1.1 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.77 UJ	0.76 UJ	0.79 UJ	0.8 UJ	0.78 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.24 U	0.24 U	0.24 U	0.25 U	0.24 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.42 U	0.41 U	0.43 U	0.43 U	0.42 U
106-47-8	4-CHLOROANILINE	ug/l	1 U	1 U	1.1 U	1.1 U	1.1 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.22 U	0.22 U	0.22 U	0.23 U	0.22 U
100-01-6	4-NITROANILINE	ug/l	1.4 U	1.4 U	1.4 U	1.5 U	1.4 U
100-02-7	4-NITROPHENOL	ug/l	2.1 U	2.1 U	2.1 U	2.2 U	2.1 U
83-32-9	ACENAPHTHENE	ug/l	0.22 U	0.22 U	16.5	0.23 U	14.9
208-96-8	ACENAPHTHYLENE	ug/l	0.73 U	0.72 U	290	8 J	150
98-86-2	ACETOPHENONE	ug/l	0.15 U	0.14 U	0.15 U	0.15 U	0.15 U
120-12-7	ANTHRACENE	ug/l	0.17 U	0.16 U	6.2 J	0.17 U	0.17 U
1912-24-9	ATRAZINE	ug/l	0.42 U	0.41 U	0.43 U	0.43 U	0.42 U
100-52-7	BENZALDEHYDE	ug/l	0.8 U	0.79 U	0.82 U	0.83 U	0.81 U
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.17 U	0.16 U	0.17 U	0.17 U	0.17 U
50-32-8	BENZO(A)PYRENE	ug/l	0.15 U	0.14 U	0.15 U	0.15 U	0.15 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.3 U	0.3 U	0.31 U	0.31 U	0.31 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.3 U	0.3 U	0.31 U	0.31 U	0.31 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.16 U	0.15 U	47.6	0.16 U	44.5
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.57 U	0.57 U	0.59 U	0.59 U	0.58 U
111-44-4	BIS(2-CHLOROETHYL) ETHER	ug/l	0.57 U	0.57 U	0.59 U	0.59 U	0.58 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.17 U	0.16 U	0.17 U	0.17 U	0.17 U
105-60-2	CAPROLACTAM	ug/l	1 U	1 U	1.1 U	1.1 U	1.1 U
86-74-8	CARBAZOLE	ug/l	0.23 U	0.23 U	4.7 J	0.24 U	0.23 U
218-01-9	CHRYSENE	ug/l	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.44 U	0.43 U	0.45 U	0.45 U	0.44 U
132-64-9	DIBENZOFURAN	ug/l	0.25 U	0.25 U	0.26 U	0.26 U	0.25 U
84-66-2	DIETHYL PHTHALATE	ug/l	0.4 U	0.39 U	0.4 U	0.41 U	0.4 U
131-11-3	DIMETHYL PHTHALATE	ug/l	0.23 U	0.23 U	0.23 U	0.24 U	0.23 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	1 U	1 U	1.1 U	1.1 U	1.1 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.53 U	0.53 U	0.54 U	0.55 U	0.54 U
206-44-0	FLUORANTHENE	ug/l	0.42 U	0.41 U	0.43 U	0.43 U	0.42 U
86-73-7	FLUORENE	ug/l	0.32 U	0.32 U	24.5	0.33 U	0.33 U
118-74-1	HEXACHLOROBENZENE	ug/l	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.26 U	0.26 U	0.27 U	0.27 U	0.26 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	0.25 UJ	0.25 UJ	0.26 UJ	0.26 UJ	0.25 UJ
67-72-1	HEXACHLOROETHANE	ug/l	0.26 U	0.26 U	0.27 U	0.27 U	0.26 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U
78-59-1	ISOPHORONE	ug/l	0.31 U	0.31 U	0.32 U	0.32 U	0.32 U
91-20-3	NAPHTHALENE	ug/l	0.13 U	0.12 U	6100	250	5200
98-95-3	NITROBENZENE	ug/l	0.71 U	0.7 U	0.72 U	0.73 U	0.72 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.21 U	0.21 U	0.21 U	0.22 U	0.21 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.63 U	0.62 U	0.64 U	0.65 U	0.63 U
87-86-5	PENTACHLOROPHENOL	ug/l	1 UJ	1 UJ	1.1 UJ	1.1 UJ	1.1 UJ
85-01-8	PHENANTHRENE	ug/l	0.27 U	0.27 U	48.8	0.28 U	34.2
108-95-2	PHENOL	ug/l	0.22 U	0.22 U	0.22 U	0.23 U	0.22 U
129-00-0	PYRENE	ug/l	0.21 U	0.21 U	0.21 U	0.22 U	0.21 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: E2247		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-17 MW-17-20130513 E2247-02 CTECH E2247 WATER 5/13/2013 16:00 6/19/2013	MW-18 MW-18-20130514 E2247-15 CTECH E2247 WATER 5/14/2013 14:25 6/19/2013	MW-19 MW-19-20130513 E2247-19 CTECH E2247 WATER 5/13/2013 14:50 6/19/2013	MW-20 MW-20-20130513 E2247-22 CTECH E2247 WATER 5/13/2013 15:45 6/19/2013	MW-101 MW-101-20130515 E2247-14 CTECH E2247 WATER 5/15/2013 8:50 6/19/2013
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
87-61-6	1,2,3-TRICHLOROBENZENE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 UJ	0.46 UJ	0.46 UJ	0.46 UJ	0.46 U
106-93-4	1,2-DIBROMOETHANE	ug/l	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
123-91-1	1,4-DIOXANE (P-DIOXANE)	ug/l	100 U	100 U	100 U	100 U	100 U
591-78-6	2-HEXANONE	ug/l	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
67-64-1	ACETONE	ug/l	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U
71-43-2	BENZENE	ug/l	0.32 U	21.5	0.32 U	0.32 U	99.1
74-97-5	BROMOCHLOROMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
75-25-2	BROMOFORM	ug/l	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
74-83-9	BROMOMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
75-15-0	CARBON DISULFIDE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
108-90-7	CHLOROBENZENE	ug/l	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
75-00-3	CHLOROETHANE	ug/l	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 U
67-66-3	CHLOROFORM	ug/l	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
74-87-3	CHLOROMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
110-82-7	CYCLOHEXANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
100-41-4	ETHYLBENZENE	ug/l	0.2 U	0.51 J	0.2 U	0.2 U	16
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 U	2.7 J	0.45 U	0.45 U	2.7 J
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	ug/l	0.95 U	3.2 J	0.95 U	0.95 U	2.8 J
79-20-9	METHYL ACETATE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
108-10-1	METHYL ISOBUTYL KETONE	ug/l	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	0.2 U	0.2 U	0.2 U	0.2 U	2.1 J
75-09-2	METHYLENE CHLORIDE	ug/l	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ	0.41 U
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	0.43 U	5.3	0.43 U	0.43 U	9.8
100-42-5	STYRENE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 U	6.5	0.35 U	0.35 U	0.35 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 U	0.66 J	0.27 U	0.27 U	0.27 U
108-88-3	TOLUENE	ug/l	0.37 U	0.6 J	0.37 U	0.37 U	1.1 J
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U	0.57 J	0.28 U	0.28 U	0.28 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: E2247		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-17 MW-17-20130513 E2247-02 CTECH E2247 WATER 5/13/2013 16:00 6/19/2013	MW-18 MW-18-20130514 E2247-15 CTECH E2247 WATER 5/14/2013 14:25 6/19/2013	MW-19 MW-19-20130513 E2247-19 CTECH E2247 WATER 5/13/2013 14:50 6/19/2013	MW-20 MW-20-20130513 E2247-22 CTECH E2247 WATER 5/13/2013 15:45 6/19/2013	MW-101 MW-101-20130515 E2247-14 CTECH E2247 WATER 5/15/2013 8:50 6/19/2013
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
95-94-3	1,2,4,5-TETRACHLOROBENZENE	ug/l	0.22 U	0.21 U	0.21 U	0.22 U	0.21 U
58-90-2	2,3,4,6-TETRACHLOROPHENOL	ug/l	0.22 U	0.21 U	0.21 U	0.22 U	0.21 U
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.43 U	0.41 U	0.42 U	0.44 U	0.43 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.6 U	0.58 U	0.58 U	0.62 U	0.6 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.71 U	0.68 U	0.69 U	0.73 U	0.7 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.76 U	0.73 U	0.74 U	0.78 U	0.76 U
51-28-5	2,4-DINITROPHENOL	ug/l	R	R	R	R	R
121-14-2	2,4-DINITROTOLUENE	ug/l	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
606-20-2	2,6-DINITROTOLUENE	ug/l	0.34 U	0.33 U	0.33 U	0.35 U	0.34 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.17 U	0.16 U	0.17 U	0.18 U	0.17 U
95-57-8	2-CHLOROPHENOL	ug/l	0.58 U	0.56 U	0.56 U	0.59 U	0.57 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.34 U	0.33 U	0.33 U	0.35 U	0.34 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.26 U	0.25 U	0.25 U	0.26 U	0.26 U
88-74-4	2-NITROANILINE	ug/l	0.53 U	0.51 U	0.51 U	0.54 U	0.52 U
88-75-5	2-NITROPHENOL	ug/l	0.56 UJ	0.54 U	0.54 U	0.57 U	0.55 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	1.1 U	1 U	1 U	1.1 U	1.1 U
MEPH3MEPH3	3- AND 4- METHYLPHENOL (TOTAL)	ug/l	0.41 U	0.39 U	0.4 U	0.42 U	0.4 U
99-09-2	3-NITROANILINE	ug/l	1.1 U	1 U	1 U	1.1 U	1.1 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.8 UJ	0.76 UJ	0.77 UJ	0.81 UJ	0.79 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.25 U	0.24 U	0.24 U	0.25 U	0.24 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.43 U	0.41 U	0.42 U	0.44 U	0.43 U
106-47-8	4-CHLOROANILINE	ug/l	1.1 U	1 U	1 U	1.1 U	1.1 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.23 U	0.22 U	0.22 U	0.23 U	0.22 U
100-01-6	4-NITROANILINE	ug/l	1.5 U	1.4 U	1.4 U	1.5 U	1.4 U
100-02-7	4-NITROPHENOL	ug/l	2.2 U	2.1 U	2.1 U	2.2 U	2.1 U
83-32-9	ACENAPHTHENE	ug/l	0.23 U	0.22 U	0.22 U	0.23 U	41.5
208-96-8	ACENAPHTHYLENE	ug/l	0.75 U	14.9	0.73 U	0.77 U	0.74 U
98-86-2	ACETOPHENONE	ug/l	0.15 U	0.14 U	0.15 U	0.15 U	0.15 U
120-12-7	ANTHRACENE	ug/l	0.17 U	0.16 U	0.17 U	0.18 U	0.17 U
1912-24-9	ATRAZINE	ug/l	0.43 U	0.41 U	0.42 U	0.44 U	0.43 U
100-52-7	BENZALDEHYDE	ug/l	0.83 U	0.79 U	0.8 U	0.85 U	0.82 U
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.17 U	0.16 U	0.17 U	0.18 U	0.17 U
50-32-8	BENZO(A)PYRENE	ug/l	0.15 U	0.14 U	0.15 U	0.15 U	0.15 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.31 UJ	0.3 U	0.3 U	0.32 U	0.31 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.31 U	0.3 U	0.3 U	0.32 U	0.31 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.19 U	0.19 U	0.19 U	0.2 U	0.19 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.2 U	0.2 U	0.2 U	0.21 U	0.2 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.59 U	0.57 U	0.57 U	0.6 U	0.59 U
111-44-4	BIS(2-CHLOROETHYL) ETHER	ug/l	0.59 UJ	0.57 U	0.57 U	0.6 U	0.59 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.17 U	0.16 U	0.17 U	0.18 U	0.17 U
105-60-2	CAPROLACTAM	ug/l	1.1 U	1 U	1 U	1.1 U	1.1 U
86-74-8	CARBAZOLE	ug/l	0.24 U	0.23 U	0.23 U	0.24 U	5.9 J
218-01-9	CHRYSENE	ug/l	0.19 U	0.19 U	0.19 U	0.2 U	0.19 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.45 U	0.43 U	0.44 U	0.46 U	0.45 U
132-64-9	DIBENZOFURAN	ug/l	0.26 U	0.25 U	0.25 U	0.26 U	0.26 U
84-66-2	DIETHYL PHTHALATE	ug/l	0.41 U	0.39 U	0.4 U	0.42 U	0.4 U
131-11-3	DIMETHYL PHTHALATE	ug/l	0.24 U	0.23 U	0.23 U	0.24 U	0.23 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	1.1 U	1 U	1 U	1.1 U	1.1 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.55 U	0.53 U	0.53 U	0.56 U	0.54 U
206-44-0	FLUORANTHENE	ug/l	0.43 U	0.41 U	0.42 U	0.44 U	0.43 U
86-73-7	FLUORENE	ug/l	0.33 U	0.32 U	0.32 U	0.34 U	5.3 J
118-74-1	HEXACHLOROBENZENE	ug/l	0.19 U	0.19 U	0.19 U	0.2 U	0.19 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.27 U	0.26 U	0.26 U	0.27 U	0.27 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	0.26 U	0.25 UJ	0.25 UJ	0.26 UJ	0.26 UJ
67-72-1	HEXACHLOROETHANE	ug/l	0.27 U	0.26 U	0.26 U	0.27 U	0.27 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.16 U	0.15 U	0.16 U	0.16 U	0.16 U
78-59-1	ISOPHORONE	ug/l	0.32 U	0.31 U	0.31 U	0.33 U	0.32 U
91-20-3	NAPHTHALENE	ug/l	0.13 U	28.2	0.13 U	0.13 U	60.4
98-95-3	NITROBENZENE	ug/l	0.73 U	0.7 U	0.71 U	0.75 U	0.72 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.22 U	0.21 U	0.21 U	0.22 U	0.21 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.65 U	0.62 U	0.63 U	0.66 U	0.64 U
87-86-5	PENTACHLOROPHENOL	ug/l	1.1 U	1 UJ	1 UJ	1.1 UJ	1.1 UJ
85-01-8	PHENANTHRENE	ug/l	0.28 U	0.27 U	0.27 U	0.29 U	0.28 U
108-95-2	PHENOL	ug/l	0.23 U	0.22 U	0.22 U	0.23 U	0.22 U
129-00-0	PYRENE	ug/l	0.22 U	0.21 U	0.21 U	0.22 U	0.21 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: E2247		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	FB051413 FB051413-20130514 E2247-23 CTECH E2247 WATER 5/14/2013 10:40 6/19/2013	TRIPBLANK TBLANK-20130515 E2247-24 CTECH E2247 WATER 5/15/2013 0:00 6/19/2013
CAS NO.	COMPOUND	UNITS:		
	VOLATILES			
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U	0.47 U
87-61-6	1,2,3-TRICHLOROBENZENE	ug/l	0.2 U	0.2 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.2 U	0.2 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 UJ	0.46 UJ
106-93-4	1,2-DIBROMOETHANE	ug/l	0.41 U	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 U	0.48 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U	0.32 U
123-91-1	1,4-DIOXANE (P-DIOXANE)	ug/l	100 U	100 U
591-78-6	2-HEXANONE	ug/l	1.9 U	1.9 U
67-64-1	ACETONE	ug/l	0.5 UJ	0.5 UJ
71-43-2	BENZENE	ug/l	0.32 U	0.32 U
74-97-5	BROMOCHLOROMETHANE	ug/l	0.2 U	0.2 U
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U	0.36 U
75-25-2	BROMOFORM	ug/l	0.47 U	0.47 U
74-83-9	BROMOMETHANE	ug/l	0.2 U	0.2 U
75-15-0	CARBON DISULFIDE	ug/l	0.2 U	0.2 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.2 U	0.2 U
108-90-7	CHLOROBENZENE	ug/l	0.49 U	0.49 U
75-00-3	CHLOROETHANE	ug/l	0.2 UJ	0.2 UJ
67-66-3	CHLOROFORM	ug/l	0.34 U	0.34 U
74-87-3	CHLOROMETHANE	ug/l	0.2 U	0.2 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U	0.31 U
110-82-7	CYCLOHEXANE	ug/l	0.2 U	0.2 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.2 U	0.2 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.2 U	0.2 U
100-41-4	ETHYLBENZENE	ug/l	0.2 U	0.2 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 U	0.45 U
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	ug/l	0.95 U	0.95 U
79-20-9	METHYL ACETATE	ug/l	0.2 U	0.2 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U	1.3 U
108-10-1	METHYL ISOBUTYL KETONE	ug/l	2.1 U	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	0.2 U	0.2 U
75-09-2	METHYLENE CHLORIDE	ug/l	0.41 UJ	0.41 UJ
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	0.43 U	0.43 U
100-42-5	STYRENE	ug/l	0.36 U	0.36 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 U	0.35 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 U	0.27 U
108-88-3	TOLUENE	ug/l	0.37 U	0.37 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U	0.28 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 U	0.34 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: E2247		Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	FB051413 FB051413-20130514 E2247-23 CTECH E2247 WATER 5/14/2013 10:40 6/19/2013	TRIPBLANK TBLANK-20130515 E2247-24 CTECH E2247 WATER 5/15/2013 0:00 6/19/2013
CAS NO.	COMPOUND	UNITS:		
	SEMIVOLATILES			
95-94-3	1,2,4,5-TETRACHLOROBENZENE	ug/l	0.2 U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	ug/l	0.2 U	
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.4 U	
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.57 U	
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.67 U	
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.72 U	
51-28-5	2,4-DINITROPHENOL	ug/l	R	
121-14-2	2,4-DINITROTOLUENE	ug/l	1 U	
606-20-2	2,6-DINITROTOLUENE	ug/l	0.32 U	
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.16 U	
95-57-8	2-CHLOROPHENOL	ug/l	0.55 U	
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.32 U	
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.24 U	
88-74-4	2-NITROANILINE	ug/l	0.49 U	
88-75-5	2-NITROPHENOL	ug/l	0.53 U	
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	1 U	
MEPH3MEPH	3- AND 4- METHYLPHENOL (TOTAL)	ug/l	0.38 U	
99-09-2	3-NITROANILINE	ug/l	1 U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.75 UJ	
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.23 U	
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.4 U	
106-47-8	4-CHLOROANILINE	ug/l	1 U	
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.21 U	
100-01-6	4-NITROANILINE	ug/l	1.4 U	
100-02-7	4-NITROPHENOL	ug/l	2 U	
83-32-9	ACENAPHTHENE	ug/l	0.21 U	
208-96-8	ACENAPHTHYLENE	ug/l	0.71 U	
98-86-2	ACETOPHENONE	ug/l	0.14 U	
120-12-7	ANTHRACENE	ug/l	0.16 U	
1912-24-9	ATRAZINE	ug/l	0.4 U	
100-52-7	BENZALDEHYDE	ug/l	0.78 U	
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.16 U	
50-32-8	BENZO(A)PYRENE	ug/l	0.14 U	
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.29 U	
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.29 U	
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.18 U	
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.19 U	
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.15 U	
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.56 U	
111-44-4	BIS(2-CHLOROETHYL) ETHER	ug/l	0.56 U	
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.17 U	
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.16 U	
105-60-2	CAPROLACTAM	ug/l	1 U	
86-74-8	CARBAZOLE	ug/l	0.22 U	
218-01-9	CHRYSENE	ug/l	0.18 U	
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.42 U	
132-64-9	DIBENZOFURAN	ug/l	0.24 U	
84-66-2	DIETHYL PHTHALATE	ug/l	0.38 U	
131-11-3	DIMETHYL PHTHALATE	ug/l	0.22 U	
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	1 U	
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.52 U	
206-44-0	FLUORANTHENE	ug/l	0.4 U	
86-73-7	FLUORENE	ug/l	0.31 U	
118-74-1	HEXACHLOROBENZENE	ug/l	0.18 U	
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.25 U	
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	0.24 UJ	
67-72-1	HEXACHLOROETHANE	ug/l	0.25 U	
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.15 U	
78-59-1	ISOPHORONE	ug/l	0.3 U	
91-20-3	NAPHTHALENE	ug/l	0.12 U	
98-95-3	NITROBENZENE	ug/l	0.69 U	
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.2 U	
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.61 U	
87-86-5	PENTACHLOROPHENOL	ug/l	1 UJ	
85-01-8	PHENANTHRENE	ug/l	0.26 U	
108-95-2	PHENOL	ug/l	0.21 U	
129-00-0	PYRENE	ug/l	0.2 U	