



Consolidated Edison Company of New York
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March 31, 2012

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

**Subject: November 2011 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 November 2011 semi-annual groundwater sampling activities, performed in support of the 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](#).

This GMR documents the semi-annual groundwater sampling activities performed from November 7 through November 11, 2011. 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*. Between November 7 and November 11, 2011, groundwater samples were collected from twenty (20) monitoring wells (MW-6 through MW-10, MW-11A, 11B, 11C, 12A, 12B, 12C, 101, and MW-13 through MW-20). Prior to sampling, the headspace within each well was measured for VOCs with a Photo-Ionization Detector (PID). An oil/water level interface probe was used 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 using 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 using a submersible 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) VOCs and TCL SVOCs as per the SMP and the results are depicted in [Figures 2 and 3](#), 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) monitoring well locations were measured utilizing an oil/water interface probe on November 7, 2011. In addition, the Site's four (4) piezometers and six (6) recovery wells were also gauged during this event but not sampled. Groundwater was encountered beneath the Site at elevations ranging from 177.19 (MW-18) to 184.39 (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 4](#)). The groundwater monitoring data indicates that the groundwater flow on the Site is consistent with previous sampling events and is from northeast towards southwest.

Waste Management

Investigation-derived waste (IDW) generated during the semi-annual groundwater sampling activities were containerized in 55-gallon USDOT approved steel drums which were appropriately labeled. Generated fluids (purge water) were placed in 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 characterization and 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)).

November 2011 Groundwater Sampling - Field Observations

NAPL was not observed within the monitoring wells sampled during the November 2011 groundwater sampling event with the exception of MW-12C. NAPL globules were observed within the groundwater sample extracted from monitoring well MW-12C. Additionally, NAPL was detected on the tip of the interface probe and pumping equipment within

monitoring wells MW-11C and MW-12C (see [Tables 1A and 1B](#)). Hydrocarbon odors were noted during the purging of MW-11C, MW-12C, MW-14, MW-16, and MW-101. Sheen and NAPL globules were observed during the purging of monitoring well MW-12C. 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 and 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 2 and 3](#) present a summary of total VOC and SVOC concentrations detected in groundwater samples collected during the November 2011 semi-annual groundwater sampling event, respectively. Field measurements and observations as well as analytical results from the groundwater investigation are summarized below.

VOCs

A total of ten (10) VOCs were detected at least once in the groundwater samples collected during the semi-annual groundwater sampling event. Of these, eight (8) VOCs (chloroform, styrene, tert-butyl methyl ether, benzene, ethyl benzene, toluene, o-xylene, m/p-xylene, and 1,2-dichloroethane) were detected at concentrations exceeding their AWQSGVs. Additionally, one (1) CVOC, 1,2-dichloroethane, was detected at a concentration exceeding its AWQSGV. Chloroform was detected above its AWQSGV in monitoring well MW-12B. Styrene was detected above its AWQSGV in six (6) monitoring wells (MW-9, MW-11C, MW-12C, 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). Benzene was detected above its AWQSGV in two (2) monitoring wells (MW-18, and MW-101). Ethylbenzene was detected above its AWQSGV in six (6) monitoring wells (MW-9, MW-11C, MW-12C, MW-14, MW-16, and MW-101). Toluene was detected above its AWQSGV in five (5) monitoring wells (MW-9, MW-12C, MW-14, MW-15, and MW-16). O-xylene was detected above its AWQSGV in six (6) monitoring wells (MW-9, MW-11C, MW-12C, MW-14, MW-16, and MW-101). M/p-xylene was detected above its AWQSGV in seven (7) monitoring wells (MW-9, MW-11C, MW-12C, MW-14, MW-15, MW-16, and MW-101). CVOC 1,2-dichloroethane was detected above

its AWQSGV in monitoring well MW-18. CVOCs are not MGP-related compounds and are not associated with operations of the former manufactured gas plant site.

VOCs were not detected above their AWQSGVs in any of the other sampled monitoring wells. No VOCs were detected above AWQSGVs in ten (10) monitoring wells (MW-6, MW-7, MW-8, MW-10, MW-11A, MW-11B, MW-12A, MW-17, MW-19, and MW-20). Groundwater VOC analytical results are summarized in [Table 2](#) and on [Figure 2](#).

SVOCs

A total of two (2) SVOCs and seven (7) PAHs were detected at least once in the groundwater samples collected during the semi-annual groundwater sampling event. Of these, both SVOCs (biphenyl (diphenyl), and pentachlorophenol) and four (4) PAHs (acenaphthene, fluorene, naphthalene, and phenanthrene) were detected at concentrations exceeding their AWQSGVs. Biphenyl (diphenyl) was detected above its AWQSGV in three (3) monitoring wells (MW-12C, MW-14, and MW-16). Pentachlorophenol was detected above its AWQSGV in one (1) monitoring well (MW-8). Acenaphthene was detected above its AWQSGV in one (1) monitoring well (MW-101). Fluorene was detected above its AWQSGV in one (1) monitoring well (MW-12C). Naphthalene was detected above its AWQSGV in eight (8) monitoring wells (MW-8, MW-9, MW-11C, MW-12C, MW-14, MW-15, MW-16, and MW-101). Phenanthrene was detected above its AWQSGV in monitoring well MW-12C.

SVOCs were not detected above the AWQSGVs in any of the other sampled monitoring wells. SVOC analysis of fourteen (14) compounds resulted in unusable values as indicated with an “R” value in Table 2. All surrogate recoveries were considered acceptable and within QC limits for all samples with the exception of the less than 10% surrogate recoveries for phenol-d5 in samples MW-6, MW-7, and MW-18 and 2-fluorophenol in sample MW-6. Sample MW-6 was reanalyzed yielding similar surrogate recovery outliers confirming the presence of matrix effects in this sample. Therefore, the acid fraction results for samples MW-6, MW-7, and MW-18 which were non-detects were considered unusable and qualified “R”. No SVOCs were detected above AWQSGVs in eleven (11) monitoring wells (MW-10, MW-11A, MW-11B, MW-12A, MW-12B, MW-13, MW-17, MW-19, and MW-20). Groundwater SVOC analytical results are summarized in [Table 2](#) and on [Figure 3](#).

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

The results of the groundwater sampling activities conducted at the Site in November 2011 generally indicate consistency with minimal fluctuations from the data obtained during previous remedial investigations conducted at the Site. BTEX continues to be present in the groundwater in monitoring wells MW-8, MW-9, MW-11C, MW-12C, MW-14, MW-15, MW-16, MW-18, and MW-101. SVOCs continue to be present in the groundwater in monitoring wells MW-8, MW-9, MW-11C, MW-12C, MW-14, MW-15, MW-16, and MW-101. Slight reductions in BTEX concentrations have been exhibited throughout the monitoring well network with the exception of monitoring wells MW-9 and MW-12C.

Based on the results of this groundwater sampling event, groundwater within the shallow aquifer beneath the St. John's Church property portion of the Site continues to exhibit non-detections of VOC and SVOC compounds. The analytical results from the November 2011 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. It is recommended that the groundwater monitoring program continue and be conducted on a semiannual basis for another two (2) sampling events to demonstrate that the layer of clean groundwater beneath the St. John's Church property portion of the Site continues to be present. Following the last sampling round, the data will be evaluated and recommendations will be made for future monitoring activities.

In addition, the results of the November 2011 groundwater sampling activities indicate that monitoring wells MW-6, MW-7, and MW-8 in the vicinity of the OU-2 portion of the Site continue to exhibit reduced concentrations in BTEX, total VOCs, PAHs, and total SVOCs as compared to July 2001 concentrations, with the exception of increases in PAH concentrations in MW-8.

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
March 31, 2012
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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: Mark Van Valkenburg, NYSDOH, – 1 copy
Nathaniel Barber, Esq., NYSDEC
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

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	3.43	184.39	ND	5 - 15	16.05
MW-7	189.51	7.70	181.81	ND	7 - 17	16.06
MW-8	202.08	22.65	179.43	ND	20 - 40	39.48
SB-1	189.10	No longer exists				
TB-5	189.50	No longer exists				
RW-1	204.60	24.70	179.90	ND	16 - 51	49.55
RW-2	200.05	21.78	178.27	ND	18 - 48	44.25
RW-3	203.60	24.05	179.55	ND	20 - 50	51.90
RW-4	200.90	22.77	178.13	ND	17 - 57	52.50
RW-5	200.04	21.78	178.26	ND	14 - 54	50.85
RW-7	203.97	23.07	180.90	ND	17.5 - 47.5	45.55
PZ-1	203.63	23.85	179.78	ND	15 - 35	36.50
PZ-2	203.59	23.78	179.81	ND	15 - 35	35.35
PZ-3	200.21	22.96	177.25	ND	15 - 35	33.85
PZ-4	200.14	22.98	177.16	ND	15 - 35	34.68
MW-101	203.07	24.94	178.13	ND	NA	61.06

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	20.20	178.25	ND	40 - 50	49.78
MW-11A	201.82	23.55	178.27	ND	22 - 27	26.75
MW-11B	201.97	23.83	178.14	ND	31 - 36	35.95
MW-11C	201.74	23.68	178.06	NAPL on tip of probe	40 - 50	49.80
MW-12A	205.13	26.78	178.35	ND	26 - 31	30.56
MW-12B	204.96	26.87	178.09	ND	40 - 45	44.47
MW-12C	205.14	27.20	177.94	NAPL on tip of probe	50 - 60	60.05
MW-13	204.84	27.00	177.84	ND	55 - 65	64.55
MW-14	205.00	27.34	177.66	ND	55 - 65	64.45
MW-15	207.60	30.09	177.51	ND	57 - 67	66.55
MW-16	205.96	28.23	177.73	ND	55 - 65	64.45
MW-17	204.95	27.22	177.73	ND	40 - 50	49.90
MW-9	207.34	29.78	177.56	ND	52 - 62	62.20
MW-18	208.9	31.71	177.19	ND	60 - 70	71.82
MW-19	188.24	7.42	180.82	ND	5 - 20	20.13
MW-20	191.58	13.93	177.65	ND	5 - 20	20.1

Table 2
Summary of Laboratory Groundwater Analytical Results
November 2011 Semi 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⁾	Sample ID: Lab Sample ID: Source: SDG: Matrix: Sampled: Validated:	MW-6 C4583-03 CTECH C4583 WATER 11/7/2011 14:20 1/10/2012	MW-7 C4583-01 CTECH C4583 WATER 11/7/2011 9:30 1/10/2012	MW-8 C4583-17 CTECH C4583 WATER 11/9/2011 11:50 1/10/2012	MW-9 C4583-16 CTECH C4583 WATER 11/9/2011 8:55 1/10/2012	MW-10 C4583-12 CTECH C4583 WATER 11/8/2011 11:20 1/10/2012	MW-11A C4583-10 CTECH C4583 WATER 11/8/2011 10:55 1/10/2012	MW-11B C4583-11 CTECH C4583 WATER 11/8/2011 12:00 1/10/2012
CAS NO.	COMPOUND		UNITS:							
	VOLATILES									
67-66-3	CHLOROFORM	7	ug/l	ND	ND	ND	ND	ND	ND	ND
108-87-2	METHYLCYCLOHEXANE	--	ug/l	ND	ND	ND	ND	ND	ND	ND
1634-04-4	TERT-BUTYL METHYL ETHER	10	ug/l	ND	ND	ND	ND	ND	ND	ND
100-42-5	STYRENE	5	ug/l	ND	ND	ND	160	ND	ND	ND
	BTEX									
71-43-2	BENZENE	1	ug/l	ND	ND	ND	ND	ND	ND	ND
100-41-4	ETHYLBENZENE	5	ug/l	ND	ND	ND	23 J	ND	ND	ND
108-88-3	TOLUENE	5	ug/l	ND	ND	2 J	460	ND	ND	ND
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	5	ug/l	ND	ND	ND	120	ND	ND	ND
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	5	ug/l	ND	ND	ND	61	ND	ND	ND
	CVOCs									
107-06-2	1,2-DICHLOROETHANE	0.6	ug/l	ND	ND	ND	ND	ND	ND	ND
	Total VOCs			0	0	2	824	0	0	0
	SEMIVOLATILES									
92-52-4	BIPHENYL (DIPHENYL)	5	ug/l	ND	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-TRICHLOROPHENOL	1	ug/l	R	R	ND	ND	ND	ND	ND
88-06-2	2,4,6-TRICHLOROPHENOL	1	ug/l	R	R	ND	ND	ND	ND	ND
120-83-2	2,4-DICHLOROPHENOL	1	ug/l	R	R	ND	ND	ND	ND	ND
105-67-9	2,4-DIMETHYLPHENOL	1	ug/l	R	R	ND	ND	ND	ND	ND
51-28-5	2,4-DINITROPHENOL	1	ug/l	R	R	ND	ND	ND	ND	ND
95-57-8	2-CHLOROPHENOL	1	ug/l	R	R	ND	ND	ND	ND	ND
95-48-7	2-METHYLPHENOL (O-CRESOL)	1	ug/l	R	R	ND	ND	ND	ND	ND
MEPH3MEPH4	3- AND 4- METHYLPHENOL (TOTAL)	1	ug/l	R	R	ND	ND	ND	ND	ND
88-75-5	2-NITROPHENOL	1	ug/l	R	R	ND	ND	ND	ND	ND
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	ug/l	R	R	ND	ND	ND	ND	ND
59-50-7	4-CHLORO-3-METHYLPHENOL	1	ug/l	R	R	ND	ND	ND	ND	ND
100-02-7	4-NITROPHENOL	1	ug/l	R	R	ND	ND	ND	ND	ND
108-95-2	PHENOL	1	ug/l	R	R	ND	ND	ND	ND	ND
87-86-5	PENTACHLOROPHENOL	1	ug/l	R	R	5.7 J	ND	ND	ND	ND
	PAHs									
83-32-9	ACENAPHTHENE	20 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND
208-96-8	ACENAPHTHYLENE	--	ug/l	ND	ND	ND	ND	ND	ND	ND
120-12-7	ANTHRACENE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND
86-73-7	FLUORENE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND
91-57-6	2-METHYLNAPHTHALENE	--	ug/l	ND	ND	ND	ND	ND	ND	ND
	NAPHTHALENE	10	ug/l	ND	ND	40	400	ND	ND	ND
85-01-8	PHENANTHRENE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND
	Total PAHs			0	0	40	400	0	0	0
	Total SVOCs			0	0	85.7	800	0	0	0

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.

R Unusable values based upon 0% Laboratory control sample (LCS) recoveries

Table 2
Summary of Laboratory Groundwater Analytical Results
November 2011 Semi 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⁾	Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-11C C4583-23 CTECH C4583 WATER 11/11/2011 8:15 1/10/2012	MW-12A C4583-18 CTECH C4583 WATER 11/9/2011 14:15 1/10/2012	MW-12B C4583-19 CTECH C4583 WATER 11/9/2011 13:30 1/10/2012	MW-12C C4583-22 CTECH C4583 WATER 11/10/2011 13:05 1/10/2012	MW-13 C4583-15 CTECH C4583 WATER 11/8/2011 13:50 1/10/2012	MW-14 C4583-21 CTECH C4583 WATER 11/10/2011 10:35 1/10/2012	MW-15 C4583-14 CTECH C4583 WATER 11/8/2011 14:25 1/10/2012
CAS NO.	COMPOUND		UNITS:							
	VOLATILES									
67-66-3	CHLOROFORM	7	ug/l	ND	ND	16	ND	ND	ND	ND
108-87-2	METHYLCYCLOHEXANE	--	ug/l	70 J	ND	ND	ND	ND	ND	ND
1634-04-4	TERT-BUTYL METHYL ETHER	10	ug/l	ND	ND	ND	ND	340 J	ND	210 J
100-42-5	STYRENE	5	ug/l	670 J	ND	ND	590	ND	1600	29 J
	BTEX									
71-43-2	BENZENE	1	ug/l	ND	ND	ND	ND	ND	ND	ND
100-41-4	ETHYLBENZENE	5	ug/l	210 J	ND	ND	71 J	ND	200	ND
108-88-3	TOLUENE	5	ug/l	ND	ND	ND	410	ND	960	24 J
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	5	ug/l	2200 J	ND	ND	490	ND	1300	22 J
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	5	ug/l	750 J	ND	ND	200	ND	530	ND
	CVOCs									
107-06-2	1,2-DICHLOROETHANE	0.6	ug/l	ND	ND	ND	ND	ND	ND	ND
	Total VOCs			3900	0	16	1761	340	4590	285
	SEMIVOLATILES									
92-52-4	BIPHENYL (DIPHENYL)	5	ug/l	ND	ND	ND	70	ND	39 J	ND
95-95-4	2,4,5-TRICHLOROPHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-TRICHLOROPHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
120-83-2	2,4-DICHLOROPHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
105-67-9	2,4-DIMETHYLPHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
51-28-5	2,4-DINITROPHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
95-57-8	2-CHLOROPHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
95-48-7	2-METHYLPHENOL (O-CRESOL)	1	ug/l	ND	ND	ND	ND	ND	ND	ND
MEPH3MEPH4	3- AND 4- METHYLPHENOL (TOTAL)	1	ug/l	ND	ND	ND	ND	ND	ND	ND
88-75-5	2-NITROPHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
59-50-7	4-CHLORO-3-METHYLPHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
100-02-7	4-NITROPHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
108-95-2	PHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
87-86-5	PENTACHLOROPHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
	PAHs									
83-32-9	ACENAPHTHENE	20 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND
208-96-8	ACENAPHTHYLENE	--	ug/l	100 J	ND	ND	330	ND	230	5.1 J
120-12-7	ANTHRACENE	50 (G)	ug/l	ND	ND	ND	21 J	ND	ND	ND
86-73-7	FLUORENE	50 (G)	ug/l	ND	ND	ND	73	ND	ND	ND
91-57-6	2-METHYLNAPHTHALENE	--	ug/l	780	ND	ND	510 J	ND	350	ND
	NAPHTHALENE	10	ug/l	5500	ND	ND	1500	ND	1700	72
85-01-8	PHENANTHRENE	50 (G)	ug/l	ND	ND	ND	120	ND	37 J	ND
	Total PAHs			6380	0	0	2554	0	2317	77.1
	Total SVOCs			12760	0	0	5178	0	4673	154.2

Notes:

- Indicates concentration exceeds standard or guidance value.
- (G) Indicates guidance value.
- NS No standard or guidance value available.
- ND Indicates compound was not detected.
- J Indicates an estimated concentration.
- R Unusable values based upon 0% Laboratory control sample (LCS) recoveries

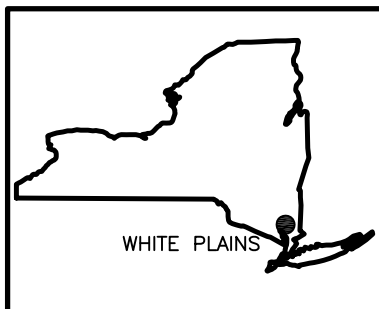
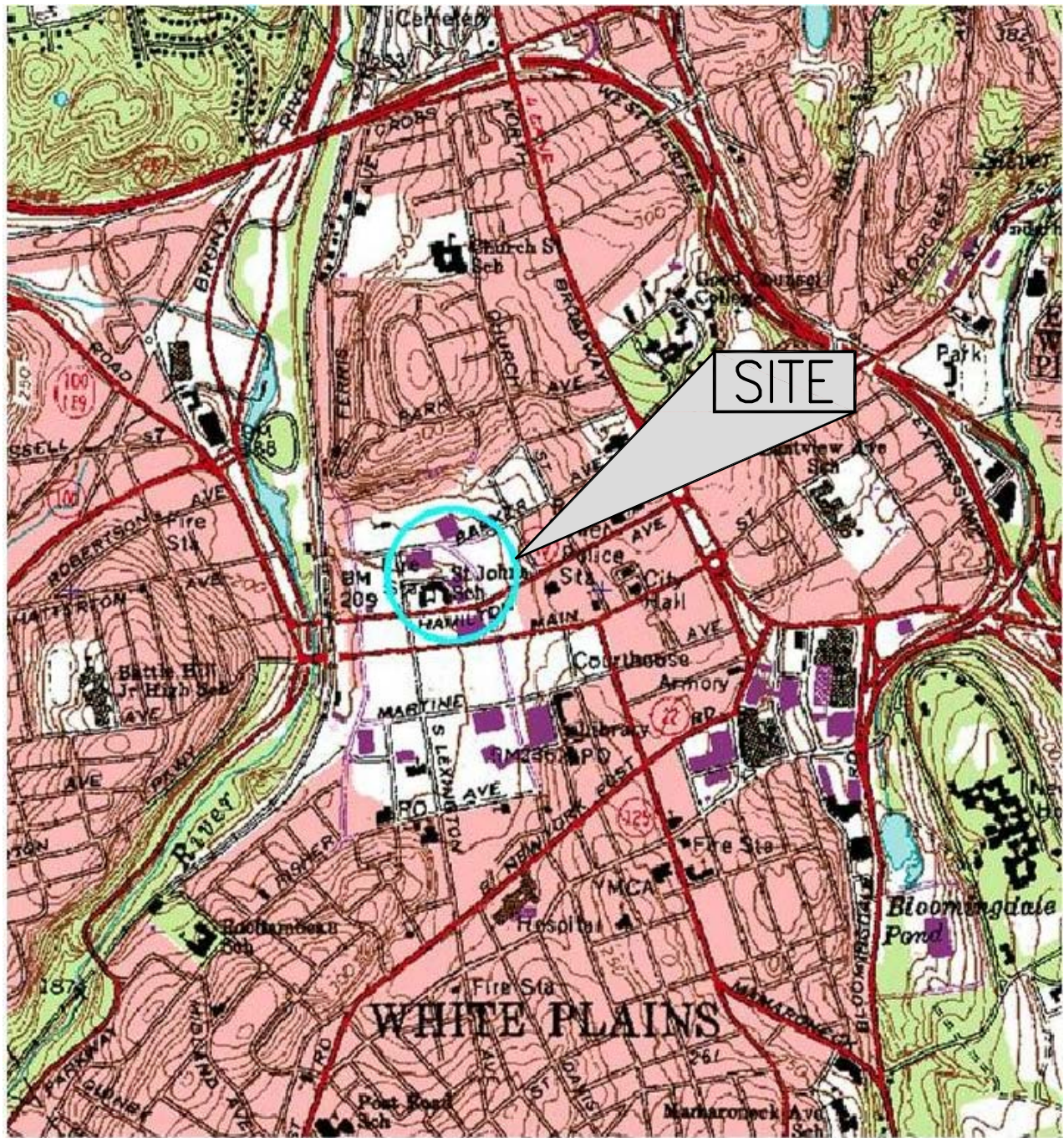
Table 2
Summary of Laboratory Groundwater Analytical Results
November 2011 Semi Annual - White Plains Former MGP Site
Consolidated Edison Company of New York

Consolidated Edison Company of New York										MW-101 Duplicate	
Con Ed - White Plains Validated Groundwater Analytical Data Detected Compound Summary		NYSDEC Class GA Groundwater Standards/Guidance Values ⁽¹⁾	Sample ID: Lab Sample Id:	MW-16 C4583-20	MW-17 C4583-13	MW-18 C4583-05	MW-19 C4583-02	MW-20 C4583-04	MW-101 C4583-08	MW-101A C4583-09	
CAS NO.	COMPOUND		Source: SDG: Matrix: Sampled: Validated:	CTECH C4583 WATER 11/10/2011 8:40 1/10/2012	CTECH C4583 WATER 11/8/2011 13:00 1/10/2012	CTECH C4583 WATER 11/8/2011 8:55 1/10/2012	CTECH C4583 WATER 11/7/2011 12:15 1/10/2012	CTECH C4583 WATER 11/7/2011 14:30 1/10/2012	CTECH C4583 WATER 11/8/2011 8:40 1/10/2012	CTECH C4583 WATER 11/8/2011 8:40 1/10/2012	
			UNITS:								
67-66-3 108-87-2 1634-04-4 100-42-5 71-43-2 100-41-4 108-88-3 XYLMP 95-47-6 107-06-2	VOLATILES										
	CHLOROFORM	7	ug/l	ND	ND	2.8 J	ND	ND	ND	ND	
	METHYLCYCLOHEXANE	--	ug/l	ND	ND	ND	ND	ND	ND	ND	
	TERT-BUTYL METHYL ETHER	10	ug/l	ND	ND	4.7 J	ND	ND	ND	ND	
	STYRENE	5	ug/l	960	ND	ND	ND	ND	ND	ND	
	BTEX										
	BENZENE	1	ug/l	ND	ND	2.6 J	ND	ND	330 J	260 J	
	ETHYLBENZENE	5	ug/l	140	ND	ND	ND	ND	200 J	110 J	
	TOLUENE	5	ug/l	1400	ND	ND	ND	ND	ND	ND	
	M,P-XYLENE (SUM OF ISOMERS)	5	ug/l	1000	ND	ND	ND	ND	64 J	30 J	
O-XYLENE (1,2-DIMETHYLBENZENE)	5	ug/l	480	ND	ND	ND	ND	93 J	52 J		
CVOCs											
1,2-DICHLOROETHANE	0.6	ug/l	ND	ND	3.1 J	ND	ND	ND	ND	ND	
Total VOCs				3980	0	13.2	0	0	687	452	
92-52-4 95-95-4 88-06-2 120-83-2 105-67-9 51-28-5 95-57-8 95-48-7 MEPH3MEPH4 88-75-5 534-52-1 59-50-7 100-02-7 108-95-2 87-86-5 83-32-9 208-96-8 120-12-7 86-73-7 91-57-6 85-01-8	SEMIVOLATILES										
	BIPHENYL (DIPHENYL)	5	ug/l	38 J	ND	ND	ND	ND	ND	ND	
	2,4,5-TRICHLOROPHENOL	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	2,4,6-TRICHLOROPHENOL	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	2,4-DICHLOROPHENOL	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	2,4-DIMETHYLPHENOL	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	2,4-DINITROPHENOL	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	2-CHLOROPHENOL	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	2-METHYLPHENOL (O-CRESOL)	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	3- AND 4- METHYLPHENOL (TOTAL)	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	2-NITROPHENOL	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	4,6-DINITRO-2-METHYLPHENOL	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	4-CHLORO-3-METHYLPHENOL	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	4-NITROPHENOL	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	PHENOL	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	PENTACHLOROPHENOL	1	ug/l	ND	ND	R	ND	ND	ND	ND	
	PAHs										
	ACENAPHTHENE	20 (G)	ug/l	ND	ND	ND	ND	ND	55 J	60 J	
	ACENAPHTHYLENE	--	ug/l	110	ND	ND	ND	ND	ND	ND	
	ANTHRACENE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND	
FLUORENE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND		
2-METHYLNAPHTHALENE	--	ug/l	260	ND	ND	ND	ND	ND	ND		
NAPHTHALENE	10	ug/l	1600	ND	ND	ND	ND	190	240		
PHENANTHRENE	50 (G)	ug/l	29 J	ND	ND	ND	ND	ND	ND		
Total PAHs				1999	0	0	0	0	245	300	
Total SVOCs				4036	0	0	0	0	490	600	

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.
- R Unusable values based upon 0% Laboratory control sample (LCS) recoveries

FIGURES



WHITE PLAINS

QUADRANGLE LOCATION
NEW YORK



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

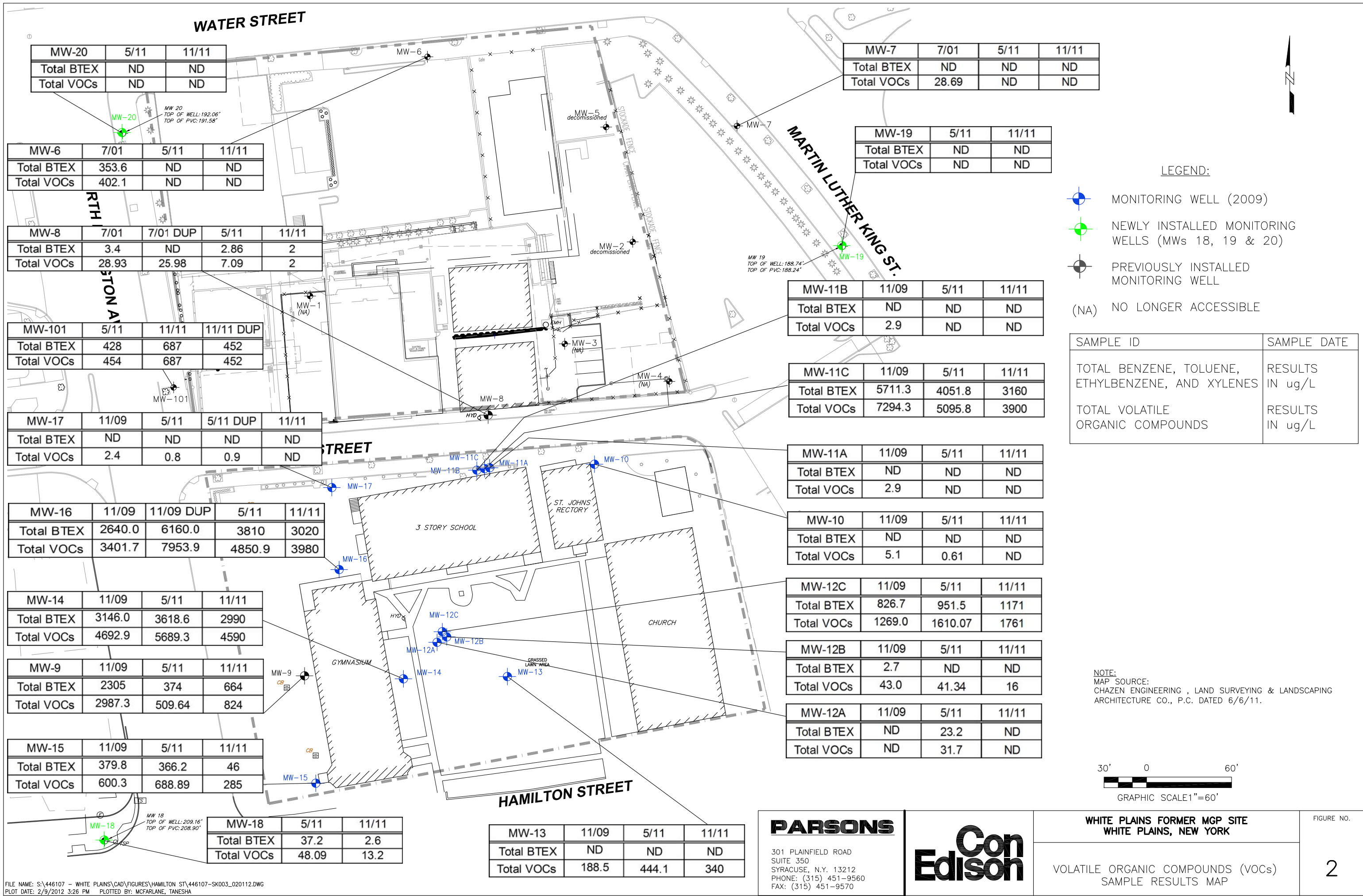
FIGURE 1

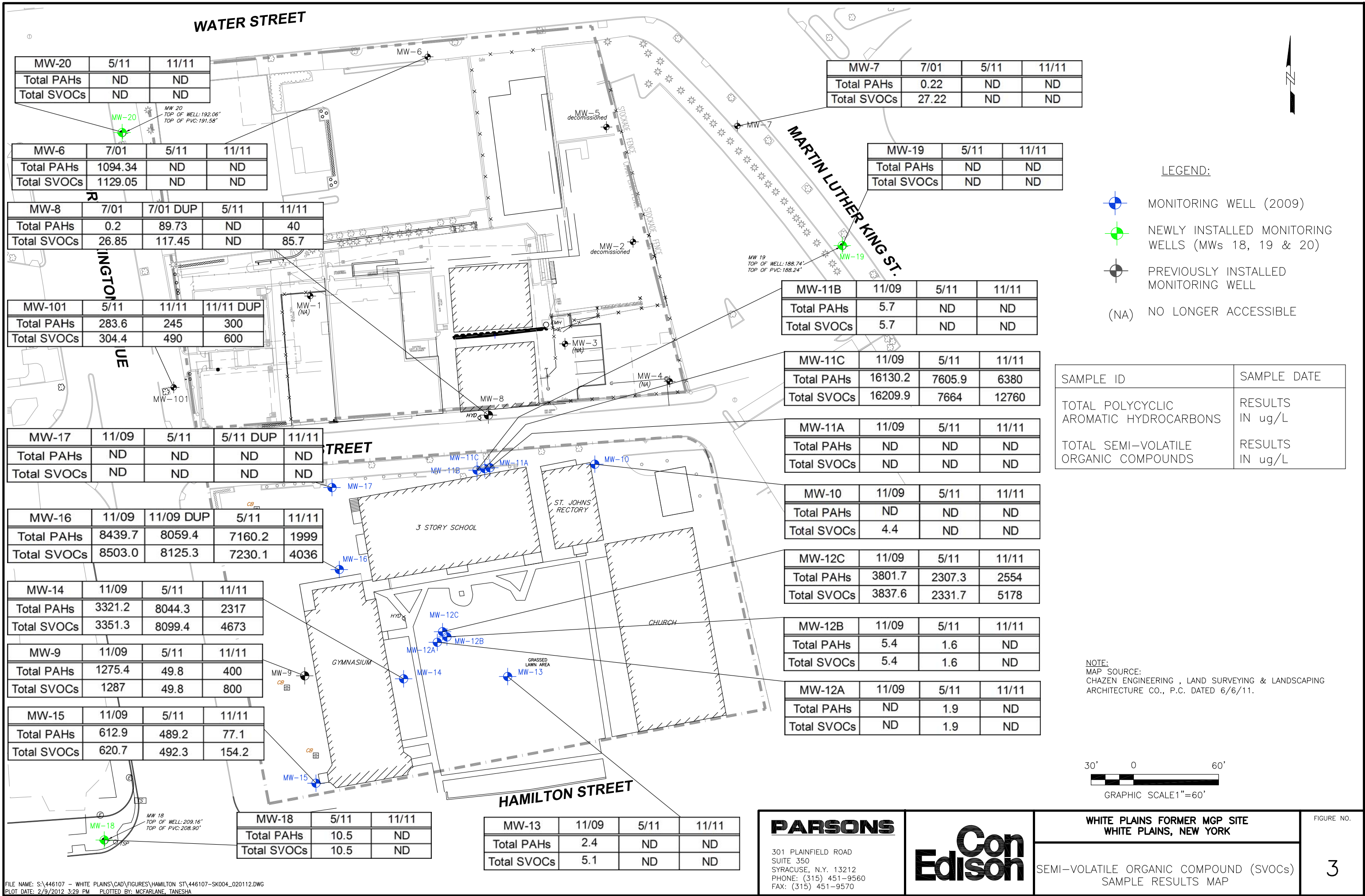
**CONSOLIDATED EDISON
WHITE PLAINS FORMER MGP SITE
WHITE PLAINS, NEW YORK**

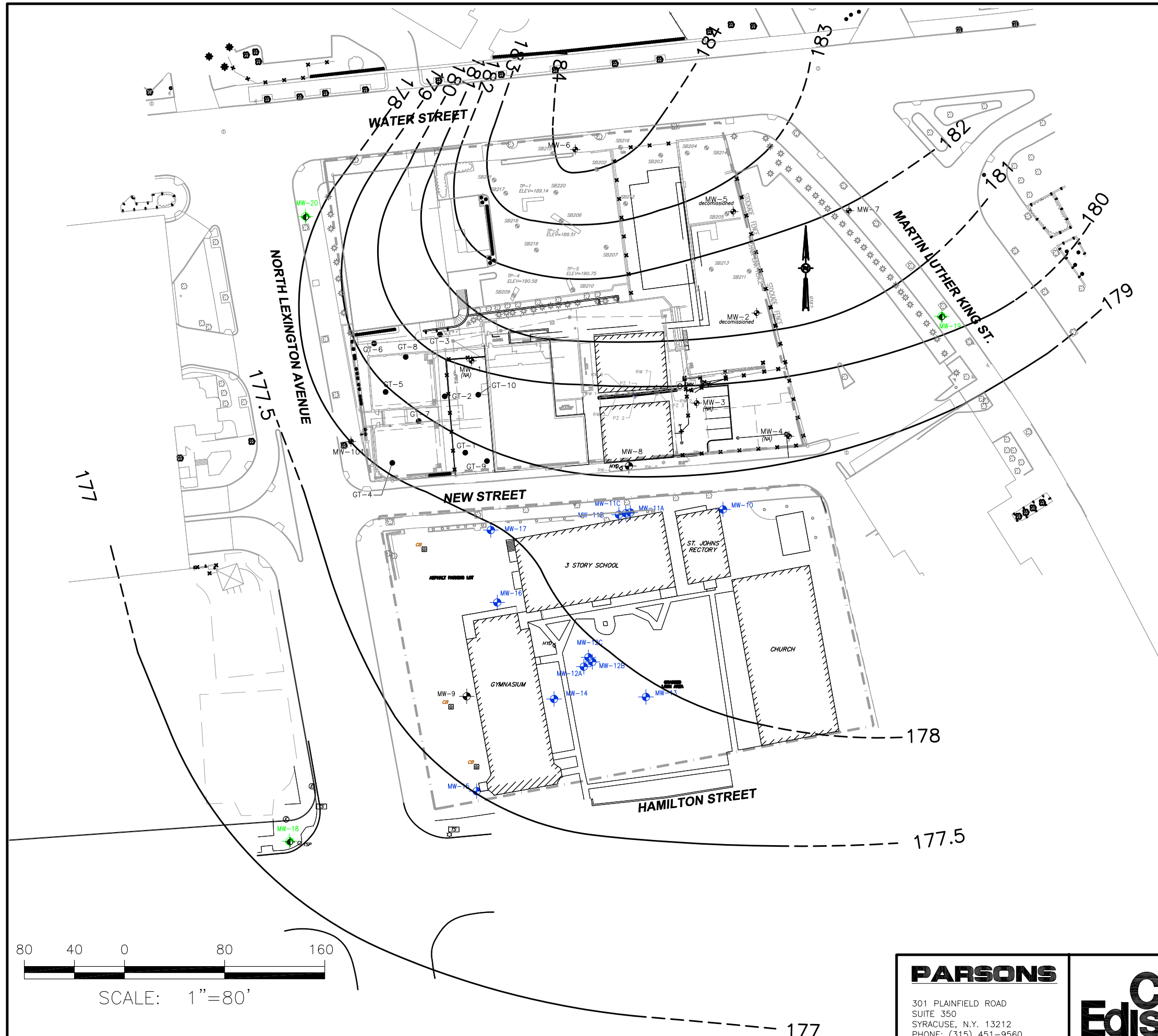
SITE LOCATION MAP

PARSONS

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







LEGEND:

— GROUNDWATER ELEVATION CONTOUR

- - - INFERRED GROUNDWATER ELEVATION CONTOUR

● MONITORING WELL (2009)

● PREVIOUSLY INSTALLED MONITORING WELL

● NEWLY INSTALLED MONITORING WELLS (MWs 18, 19, & 20)

(NA) NO LONGER ACCESSIBLE

- NOTES:**
1. MONITORING WELL GAUGING WAS PERFORMED BY PARSONS, INC. ON NOVEMBER 7, 2011.
 2. GROUNDWATER ELEVATIONS FOR MONITORING/RECOVERY WELLS AND PIEZOMETERS WERE NOT INCLUDED IN THE CONTOUR MAPPING: MW-11A, 11B, 12A, 12B, RW-2, 4, 5, 7, PZ-3, AND PZ-4.
 3. MONITORING WELLS WERE FIELD SURVEYED BY CHAZEN ENGINEERING ON NOVEMBER 30, 2009 AND MAY 16, 2011.
 4. MAP SOURCE FROM FIG 5-2 OF THE RETEC GROUP, INC. REMEDIAL INVESTIGATION REPORT, ST. JOHN THE EVANGELIST R.C. CHURCH AND ELEMENTARY SCHOOL (NOVEMBER 2005)



FILE NAME: S:\446107 - WHITE PLAINS\CAD\FIGURES\HAMILTON ST\446107-SK002_020812.DWG
 PLOT DATE: 2/14/2012 12:37 PM PLOTTED BY: MCFARLANE, TANESHA

PARSONS 301 PLAINFIELD ROAD SUITE 350 SYRACUSE, N.Y. 13212 PHONE: (315) 451-9560 FAX: (315) 451-9570		WHITE PLAINS FORMER MGP SITE WHITE PLAINS, NEW YORK	FIGURE NO.
		GROUNDWATER ELEVATION CONTOUR MAP NOVEMBER 2011	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: 11-7-11
Sampling Date: 11-7-11
Samplers: Jeena Sheppard of Parsons / Somerset, NJ
SAMPLE ID: MW-6
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 3.47
 Depth to Well Bottom (TOC): 16.05
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 12.58 x 0.16 = 2.01 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	1345	1350	1355	1400	1405	1410	1415	1420
Depth To Water (TOC) (ft)	4.95	5.33	5.72	5.87	6.27	6.5	6.72	6.81
Depth To Pump (TOC) (ft)	15	15	15	15	15	15	15	15
Flow Rate (ml/min)	~250	~250	~250	~250	~250	~250	~250	~250
Volume of Water Purged	1	1.3	1.7	2	2.3	2.5	2.7	3
pH (s.u.)	7.32	7.03	7.03	7.03	7.28	5.48	5.83	7.17
Conductivity (mS/cm)	0.394	0.39	0.376	0.371	0.365	0.363	0.36	0.36
Turbidity (NTUs)	37.4	27.7	20.6	15.5	12.4	12	10.11	9.53
Dissolved Oxygen (mg/L)	0	0	0	0	0	0	0	0
Temperature (Degrees C)	20.2	19.8	19.8	19.8	19.9	19.8	19.9	19.8
ORP (mV)	13	18	24	26	29	26	25	27
Salinity (%)	0	0	0	0	0	0	0	0
TDS (g/L)	0.25	0.25	0.24	0.24	0.24	0.24	0.23	0.23

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1420; purged approximately 3 gallons, PID = 0 ppm.

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-7-11
Sampling Date: 11-7-11
Samplers: Jeena Sheppard of Parsons / Somerset, NJ
SAMPLE ID: MW-7
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 7.70
 Depth to Well Bottom (TOC): 16.06
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 8.36 x 0.16 = 1.34 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	0835	0845	0855	1000	1005	1015	1020	1030
Depth To Water (TOC) (ft)	9.35	9.45	9.51	9.61	9.61	9.6	9.59	9.6
Depth To Pump (TOC) (ft)	15	15	15	15	15	15	15	15
Flow Rate (ml/min)	~250	~250	~250	~250	~250	~250	~250	~250
Volume of Water Purged	2	2.2	3	3.2	3.7	3.9	4.1	4.5
pH (s.u.)	6.72	6.73	6.83	6.89	6.86	6.85	6.86	6.85
Conductivity (mS/cm)	3.25	3.98	4.36	4.44	4.6	4.76	4.88	4.98
Turbidity (NTUs)	52.9	22.5	11.56	8.09	6.26	5.14	3.97	3.4
Dissolved Oxygen (mg/L)	0	0	0	0	0	0	0	0
Temperature (Degrees C)	17.1	17.3	17.6	17.5	17.6	17.6	17.8	17.6
ORP (mV)	-25	-66	-77	-75	-77	-81	-83	-89
Salinity (%)	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
TDS (g/L)	2.1	2.6	2.8	2.9	2.9	3.0	3.1	3.2

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1030; purged approximately 4.5 gallons, PID = 0 ppm.

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-9-11
Sampling Date: 11-9-11
Samplers: Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-9
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 29.92
 Depth to Well Bottom (TOC): 62.20
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 32.28 x 0.16 = 5.16 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
Method: Low Flow Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0820	0825	0830	0835	0840	0845	0850	0855
Depth To Water (TOC) (ft)	29.95	30.03	30.05	30.06	30.08	30.08	30.07	30.08
Depth To Pump (TOC) (ft)	61.20	61.20	61.20	61.20	61.20	61.20	61.20	61.20
Flow Rate (ml/min)	~250	~250	~350	~300	~350	~300	~300	~300
Volume of Water Purged	~0.5	~1	~1.75	~2.25	~3	~3.5	~4.25	~5
pH (s.u.)	7.13	7.05	7.05	7.04	7.04	7.03	7.03	7.03
Conductivity (mS/cm)	3.08	3.19	3.31	3.28	3.32	3.33	3.32	3.29
Turbidity (NTUs)	75.8	78.7	50.8	20.6	10.1	1.5	1.1	1.5
Dissolved Oxygen (mg/L)	0	0	0.03	0	0	0	0	0
Temperature (Degrees C)	14.5	14.7	14.4	14.9	15.1	14.8	14.8	14.8
ORP (mV)	-58	-61	-67	-71	-77	-90	-96	-99
Salinity (%)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
TDS (g/L)	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 0855; purged approximately 5 gallons, PID = 0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-9-11
Sampling Date: 11-9-11
Samplers: Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-8
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 22.70
 Depth to Well Bottom (TOC): 39.48
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 16.78 x 0.16 = 2.68 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	1050	1120	1125	1130	1135	1140	1145	1150
Depth To Water (TOC) (ft)	22.74	22.75	22.76	22.80	22.79	22.76	22.78	22.77
Depth To Pump (TOC) (ft)	38.48	38.48	38.48	38.48	38.48	38.48	38.48	38.48
Flow Rate (ml/min)	~200	~250	~250	~350	~300	~300	~350	~300
Volume of Water Purged	~0.5	~1	~1.25	~1.75	~2.5	~3	~3.75	~4.25
pH (s.u.)	6.85	7.08	7.01	6.86	6.85	6.84	6.83	6.83
Conductivity (mS/cm)	2.5	2.46	2.37	2.36	2.41	2.42	2.48	2.50
Turbidity (NTUs)	171	157	165	112	48.8	30	7.1	6.6
Dissolved Oxygen (mg/L)	8.15	5.2	5.16	4.73	4.29	4.14	3.88	3.89
Temperature (Degrees C)	15.7	16.0	16.2	16.2	16.1	16.1	16.2	16.2
ORP (mV)	87	85	83	90	97	109	116	121
Salinity (%)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
TDS (g/L)	1.6	1.5	1.5	1.5	1.5	1.5	1.6	1.6

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Pump malfunction and replacement from 1050 to 1120
 Sample collected at 1150; purged approximately 4.25 gallons, PID = 0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Purge Date: 11-8-11

Sampling Date: 11-8-11

Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-10

Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 20.22

Depth to Well Bottom (TOC): 49.78

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

2-inch Casing: 29.56 x 0.16 = 4.73 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	PURGE	SAMPLE
Time	1040	1045	1050	1055	1100	1105	1110	1115	1120
Depth To Water (TOC) (ft)	20.27	20.32	20.35	20.36	20.33	20.32	20.33	20.31	20.32
Depth To Pump (TOC) (ft)	48.78	48.78	48.78	48.78	48.78	48.78	48.78	48.78	48.78
Flow Rate (ml/min)	~250	~250	~300	~350	~350	~300	~300	~300	~300
Volume of Water Purged	~0.5	~1	~1.75	~2.25	~3	~3.5	~4	~4.5	~5
pH (s.u.)	6.93	6.95	6.92	6.87	6.83	6.82	6.82	6.82	6.8
Conductivity (mS/cm)	9.79	9.77	9.50	9.23	9.03	8.9	8.8	8.75	8.59
Turbidity (NTUs)	75.6	20.7	15.7	12.7	22.5	21.2	16.3	12.1	13.8
Dissolved Oxygen (mg/L)	4.94	4.90	4.02	3.53	3.1	2.76	2.76	2.62	2.53
Temperature (Degrees C)	15.6	15.7	15.8	15.7	15.9	15.9	15.9	15.8	16
ORP (mV)	60	60	64	53	45	40	39	38	37
Salinity (%)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
TDS (g/L)	6.1	6.1	5.9	5.8	5.7	5.6	5.5	5.5	5.4

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory:

Other Notes: Sample collected at 1120; purged approximately 5 gallons, PID = 0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-8-11
Sampling Date: 11-8-11
Samplers: Jeena Sheppard of Parsons / Somerset, NJ
SAMPLE ID: MW-11A
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 23.53
 Depth to Well Bottom (TOC): 26.75
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 3.22 x 0.16 = 0.52 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
Method: Low Flow Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1025	1030	1035	1040	1050	1055
Depth To Water (TOC) (ft)	23.66	23.75	23.69	23.82	23.71	23.68
Depth To Pump (TOC) (ft)	26	26	26	26	26	26
Flow Rate (ml/min)	~250	~250	~250	~250	~250	~250
Volume of Water Purged	1	1.7	2	2.3	2.5	3
pH (s.u.)	6.62	6.59	6.66	6.62	6.60	6.54
Conductivity (mS/cm)	6.09	6.12	6.11	6.07	6.12	6.15
Turbidity (NTUs)	21.9	9.32	10.26	24.7	15.0	8.05
Dissolved Oxygen (mg/L)	9.64	9.54	9.44	10.49	9.46	9.45
Temperature (Degrees C)	18.1	18.2	18.2	18.3	18.3	18.3
ORP (mV)	109	105	106	11	111	110
Salinity (%)	0.3	0.3	0.3	0.3	0.3	0.3
TDS (g/L)	3.8	3.9	3.9	3.8	3.9	3.9

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
Shipped Via: Chemtech, Mountainside, NJ
Laboratory:
Other Notes: Sample collected at 1055; purged approximately 3 gallons, PID = 0 ppm. Battery changed at 1040.

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-8-11
Sampling Date: 11-8-11
Samplers: Jeena Sheppard of Parsons / Somerset, NJ
SAMPLE ID: MW-11B
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 23.82
 Depth to Well Bottom (TOC): 35.95
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 12.13 x 0.16 = 1.94 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	1140	1145	1150	1155	1200
Depth To Water (TOC) (ft)	23.97	23.95	23.92	23.95	23.99
Depth To Pump (TOC) (ft)	35	35	35	35	35
Flow Rate (ml/min)	~300	~300	~300	~300	~300
Volume of Water Purged	1	2	2.5	3	3.5
pH (s.u.)	7.14	7.17	7.12	7.18	7.18
Conductivity (mS/cm)	4.09	4.13	4.18	4.21	4.21
Turbidity (NTUs)	5.31	2.99	2.26	1.80	1.76
Dissolved Oxygen (mg/L)	5.43	5.25	5.19	5.26	5.25
Temperature (Degrees C)	17.3	17.9	17.5	17.5	17.5
ORP (mV)	122	119	118	118	117
Salinity (%)	0.2	0.2	0.2	0.2	0.2
TDS (g/L)	2.6	2.6	2.6	2.7	2.7

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1200; purged approximately 3.5 gallons, PID = 0 ppm.

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Purge Date: 11-11-11

Sampling Date: 11-11-11

Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-11C

Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 23.81

Depth to Well Bottom (TOC): 49.80

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

2-inch Casing: 25.99 x 0.16 = 4.16 Gallons

3-inch Casing: Ft. of Water in Well x 0.32 = Gallons

4-inch Casing: Ft. of Water in Well x 0.64 = Gallons

Method: Low Flow Pump

SAMPLE DESCRIPTION

Odor : Strong Hydrocarbon Odor

Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0735	0740	0745	0750	0755	0800	0805	0810	0815
Depth To Water (TOC) (ft)	23.94	24.05	24.05	24.04	24.06	24.04	24.02	24.03	24.01
Depth To Pump (TOC) (ft)	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
Flow Rate (ml/min)	~250	~300	~350	~300	~350	~300	~300	~300	~300
Volume of Water Purged	~0.5	~1	~1.75	~2.5	~3.25	~4	~4.5	~5	~5.5
pH (s.u.)	6.71	7.19	7.2	7.2	7.21	7.21	7.21	7.21	7.21
Conductivity (mS/cm)	3.97	4.63	4.7	4.74	4.73	4.75	4.76	4.74	4.75
Turbidity (NTUs)	83.5	60.6	50.1	32.3	27.9	2.4	2.8	3.0	3.7
Dissolved Oxygen (mg/L)	2.2	0	0	0	0	0	0	0	0
Temperature (Degrees C)	16	16.3	16.3	16.3	16.4	16.4	16.3	16.3	16.4
ORP (mV)	25	-15	-61	-58	-57	-45	-35	-32	-30
Salinity (%)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
TDS (g/L)	2.6	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory:

Other Notes: Sample collected at 0815; purged approximately 5.5 gallons, PID = 0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-9-11
Sampling Date: 11-9-11
Samplers: Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-12A
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 26.75
 Depth to Well Bottom (TOC): 30.56
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 3.81 x 0.16 = 0.61 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	1350	1355	1400	1405	1410	1415
Depth To Water (TOC) (ft)	26.95	26.90	26.95	26.94	26.95	26.94
Depth To Pump (TOC) (ft)	29.56	29.56	29.56	29.56	29.56	29.56
Flow Rate (ml/min)	~250	~250	~350	~300	~350	~300
Volume of Water Purged	~0.5	~1	~1.75	~2.25	~3	~3.5
pH (s.u.)	7.59	7.45	7.5	7.53	7.55	7.55
Conductivity (mS/cm)	0.516	0.515	0.515	0.514	0.516	0.515
Turbidity (NTUs)	102	79.3	42.5	10	5.4	2.9
Dissolved Oxygen (mg/L)	13.2	13.17	13.15	13.13	13.15	13.15
Temperature (Degrees C)	14.6	14.6	14.6	14.6	14.6	14.7
ORP (mV)	84	94	96	98	98	97
Salinity (%)	0	0	0	0	0	0
TDS (g/L)	0.33	0.33	0.33	0.33	0.33	0.33

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1415; purged approximately 3.5 gallons, PID = 0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-9-11
Sampling Date: 11-9-11
Samplers: Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-12B
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 26.85
 Depth to Well Bottom (TOC): 44.47
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 17.62 x 0.16 = 2.82 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	PURGE	PURGE	PURGE	SAMPLE
Time	1255	1300	1305	1310	1315	1320	1325	1330
Depth To Water (TOC) (ft)	27.19	27.43	27.27	27.30	27.25	27.27	27.25	27.26
Depth To Pump (TOC) (ft)	43.47	43.47	43.47	43.47	43.47	43.47	43.47	43.47
Flow Rate (ml/min)	~300	~300	~300	~250	~250	~250	~250	~300
Volume of Water Purged	~0.75	~1.5	~2	~2.5	~3	~3.5	~4	~4.5
pH (s.u.)	7.46	7.51	7.04	7.11	7.12	7.20	7.22	7.29
Conductivity (mS/cm)	0.76	0.80	0.977	1.61	1.62	1.61	1.61	1.62
Turbidity (NTUs)	69.2	78.1	56.7	35.2	12.5	5.7	4.1	2.7
Dissolved Oxygen (mg/L)	0.53	0.51	0	0	0	0	0	0
Temperature (Degrees C)	14.4	14.3	14.3	14.3	14.3	14.3	14.3	14.3
ORP (mV)	51	52	69	73	74	71	73	73
Salinity (%)	0	0	0.1	0.1	0.1	0.1	0.1	0.1
TDS (g/L)	0.51	0.51	0.8	1.0	1.0	1.0	1.0	1.0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1330; purged approximately 4.5 gallons, PID = 0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Purge Date: 11-10-11

Sampling Date: 11-10-11

Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-12C

Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 27.33

Depth to Well Bottom (TOC): 60.05

CALCULATIONS:

2-inch Casing: Ft. of Water in Well 32.72 X (GAL / FT) = 5.24 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, Sheen, NAPL Globules

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1235	1240	1245	1250	1255	1300	1305
Depth To Water (TOC) (ft)	27.49	27.44	27.47	27.47	27.47	27.48	27.47
Depth To Pump (TOC) (ft)	59.05	59.05	59.05	59.05	59.05	59.05	59.05
Flow Rate (ml/min)	~250	~200	~300	~300	~300	~300	~300
Volume of Water Purged	~0.5	~1	~1.75	~2.25	~3	~3.5	~4
pH (s.u.)	7.11	6.97	6.95	6.93	6.95	7.0	7.1
Conductivity (mS/cm)	2.1	2.21	2.16	2.14	2.20	2.18	2.20
Turbidity (NTUs)	867	651	612	225	72.3	45.8	15.6
Dissolved Oxygen (mg/L)	0	0	0	0	0	0	0
Temperature (Degrees C)	14.9	14.9	14.8	14.8	15.3	15.3	15.3
ORP (mV)	-18	-21	-26	-26	-28	-27	-28
Salinity (%)	0.1	0.1	0.1	0.1	0.1	0.1	0.1
TDS (g/L)	1.4	1.4	1.4	1.4	1.4	1.4	1.4

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory:

Other Notes: Sample collected at 1305; purged approximately 4 gallons, PID = 0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-8-11
Sampling Date: 11-8-11
Samplers: Jeena Sheppard of Parsons / Somerset, NJ
SAMPLE ID: MW-13
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 26.99
 Depth to Well Bottom (TOC): 64.55
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 37.56 x 0.16 = 6.01 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	1310	1315	1320	1325	1330	1335	1340	1350
Depth To Water (TOC) (ft)	27.21	27.25	27.06	27.11	27.13	27.11	27.12	27.10
Depth To Pump (TOC) (ft)	64	64	64	64	64	64	64	64
Flow Rate (ml/min)	~300	~300	~300	~300	~300	~300	~300	~300
Volume of Water Purged	1	1.2	1.7	2	2.5	3	3.5	4
pH (s.u.)	6.51	6.52	6.55	6.57	6.6	6.61	6.66	6.68
Conductivity (mS/cm)	3.53	3.52	3.51	3.53	3.55	3.57	3.57	3.57
Turbidity (NTUs)	14.2	14.5	10.21	9.32	7.26	5.32	3.53	0
Dissolved Oxygen (mg/L)	0	0	0	0	0	0	0	0
Temperature (Degrees C)	15	15.1	15.2	15.0	15.1	15.1	15.1	15.2
ORP (mV)	-76	-77	-79	-80	-83	-85	-87	-88
Salinity (%)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
TDS (g/L)	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1350; purged approximately 4 gallons, PID = 0 ppm.

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME:	Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)		
PROJECT NUMBER:	446107-09000		
Purge Date:	11-10-11		
Sampling Date:	11-10-11		
Samplers:	Zohar Lavy	of	Parsons / Somerset, NJ
SAMPLE ID:	MW-14		
Sampling Method:	Low flow purge (Whale Pump)		

WELL PURGING

Static Water Level (TOC):	<u>27.50</u>		
Depth to Well Bottom (TOC):	<u>64.45</u>		
CALCULATIONS:	Ft. of Water in Well	X (GAL / FT) =	<u> </u> Gallons
2-inch Casing:	<u>36.95</u>	x 0.16 =	<u>5.91</u> Gallons
3-inch Casing:	Ft. of Water in Well	x 0.32 =	<u> </u> Gallons
4-inch Casing:	Ft. of Water in Well	x 0.64 =	<u> </u> Gallons
Method:	Low Flow Pump		

SAMPLE DESCRIPTION

Odor :	Hydrocarbon Odor
Other :	Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0955	1000	1005	1010	1015	1020	1025	1030	1035
Depth To Water (TOC) (ft)	27.7	27.67	27.64	27.65	27.68	27.7	27.67	27.65	27.66
Depth To Pump (TOC) (ft)	63.45	63.45	63.45	63.45	63.45	63.45	63.45	63.45	63.45
Flow Rate (ml/min)	~250	~250	~250	~250	~300	~350	~300	~300	~300
Volume of Water Purged	~0.5	~1	~1.5	~2	~2.75	~3.5	~4.25	~5	~5.5
pH (s.u.)	6.83	6.87	6.88	6.88	6.89	6.89	6.89	6.9	6.89
Conductivity (mS/cm)	2.69	2.90	2.90	2.90	2.89	2.89	2.89	2.89	2.90
Turbidity (NTUs)	896	242	161	105	76.1	89.2	44.8	39.7	27.2
Dissolved Oxygen (mg/L)	0	0	0	0	0	0	0	0	0
Temperature (Degrees C)	14.4	14.5	14.5	14.6	14.5	14.5	14.6	14.5	14.6
ORP (mV)	-71	-85	-89	-91	-93	-96	-96	-97	-96
Salinity (%)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
TDS (g/L)	1.8	1.9	1.9	1.9	1.9	1.8	1.8	1.9	1.9

SAMPLE ANALYSIS / LABORATORY

Analyze For:	TCL VOCs, TCL SVOCs
Shipped Via:	Chemtech, Mountainside, NJ
Laboratory	
Other Notes:	Sample collected at 1035; purged approximately 5.5 gallons, PID = 0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-8-11
Sampling Date: 11-8-11
Samplers: Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-15
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 30.13
 Depth to Well Bottom (TOC): 66.55
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 36.42 x 0.16 = 5.83 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
Method: Low Flow Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1355	1400	1405	1410	1415	1420	1425	1430
Depth To Water (TOC) (ft)	30.28	30.19	30.29	30.18	30.25	30.26	30.27	30.28
Depth To Pump (TOC) (ft)	65.55	65.55	65.55	65.55	65.55	65.55	65.55	65.55
Flow Rate (ml/min)	~250	~300	~350	~300	~350	~350	~350	~300
Volume of Water Purged	~0.5	~1	~1.75	~2.5	~3.25	~4	~4.5	~5
pH (s.u.)	6.84	6.83	6.8	6.81	6.82	6.82	6.82	6.83
Conductivity (mS/cm)	3.61	3.60	3.6	3.6	3.59	3.6	3.59	3.59
Turbidity (NTUs)	121	99.6	67.1	52.3	4.4	5.6	2.2	2.1
Dissolved Oxygen (mg/L)	0	0	0	0	0	0	0	0
Temperature (Degrees C)	14.2	14.2	14.5	14.5	14.3	14.3	14.3	14.5
ORP (mV)	-88	-91	-91	-91	-94	-94	-94	-94
Salinity (%)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
TDS (g/L)	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1430; purged approximately 5 gallons, PID = 0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-10-11
Sampling Date: 11-10-11
Samplers: Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-16
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 28.42
 Depth to Well Bottom (TOC): 64.45
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 36.03 x 0.16 = 5.76 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 : Hydrocarbon Odor
Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0810	0815	0820	0825	0830	0835	0840
Depth To Water (TOC) (ft)	28.45	28.46	28.46	28.47	28.47	28.46	28.46
Depth To Pump (TOC) (ft)	63.45	63.45	63.45	63.45	63.45	63.45	63.45
Flow Rate (ml/min)	~250	~250	~300	~350	~350	~300	~300
Volume of Water Purged	~0.5	~1	~1.5	~2.25	~3	~3.5	~4
pH (s.u.)	7.10	7.09	7.11	7.10	7.11	7.09	7.10
Conductivity (mS/cm)	2.21	2.4	2.6	2.75	2.72	2.82	2.86
Turbidity (NTUs)	82.7	69.9	46.7	55.3	44.6	14.4	10.2
Dissolved Oxygen (mg/L)	0	0	0	0	0	0	0
Temperature (Degrees C)	15.6	15.7	15.8	15.7	15.8	15.9	15.8
ORP (mV)	-109	-111	-118	-121	-121	-121	-121
Salinity (%)	0.1	0.1	0.1	0.1	0.1	0.1	0.1
TDS (g/L)	1.5	1.6	1.7	1.8	1.7	1.8	1.7

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
Shipped Via: Chemtech, Mountainside, NJ
Laboratory:
Other Notes: Sample collected at 0840; purged approximately 4 gallons, PID = 0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-8-11
Sampling Date: 11-8-11
Samplers: Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-17
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 27.17
 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 22.73 x 0.16 = 3.64 Gallons
3-inch Casing: Ft. of Water in Well _____ x 0.32 = _____ Gallons
4-inch Casing: Ft. of Water in Well _____ x 0.64 = _____ Gallons
Method: Low Flow Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1225	1230	1235	1240	1245	1250	1255	1300
Depth To Water (TOC) (ft)	27.18	27.18	27.19	27.18	27.19	27.18	27.17	27.18
Depth To Pump (TOC) (ft)	48.80	48.80	48.80	48.80	48.80	48.80	48.80	48.80
Flow Rate (ml/min)	~250	~300	~350	~300	~300	~350	~300	~300
Volume of Water Purged	~0.5	~1	~1.75	~2.25	~3	~3.75	~4.5	~5
pH (s.u.)	7.52	7.47	7.46	7.46	7.48	7.49	7.49	7.48
Conductivity (mS/cm)	1.35	1.36	1.39	1.40	1.42	1.43	1.43	1.43
Turbidity (NTUs)	35.5	11.4	10.6	9.7	5.3	0	0	0
Dissolved Oxygen (mg/L)	9.16	8.76	8.58	8.55	8.42	8.32	8.37	8.35
Temperature (Degrees C)	17.8	17.8	17.9	17.9	17.8	17.8	17.9	17.8
ORP (mV)	48	54	54	54	54	53	53	53
Salinity (%)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
TDS (g/L)	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1300; purged approximately 5 gallons, PID = 0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-8-11
Sampling Date: 11-8-11
Samplers: Jeena Sheppard of Parsons / Somerset, NJ
SAMPLE ID: MW-18, MW-18 MS, and MW-18MSD
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 31.66
 Depth to Well Bottom (TOC): 71.82
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 40.16 x 0.16 = 6.43 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	PURGE	PURGE	SAMPLE
Time	0805	0815	0825	0830	0840	0845	0850	0855
Depth To Water (TOC) (ft)	31.67	31.78	NA	32.74	31.69	31.72	31.70	31.69
Depth To Pump (TOC) (ft)	70	70	70	70	70	70	70	70
Flow Rate (ml/min)	~250	~250	~250	~250	~250	~250	~250	~250
Volume of Water Purged	0.7	1.5	2.1	3	3.5	2.7	4	4.2
pH (s.u.)	7.31	7.00	6.99	6.98	6.98	6.98	6.98	6.98
Conductivity (mS/cm)	2.19	3.07	3.21	3.27	3.35	3.35	3.36	3.36
Turbidity (NTUs)	11.76	6.01	4.08	3.98	2.80	2.48	2.57	2.60
Dissolved Oxygen (mg/L)	0	0	0	0	0	0	0	0
Temperature (Degrees C)	14.9	14.8	14.9	14.8	14.5	14.8	15.1	14.9
ORP (mV)	-76	-98	-95	-99	-102	-102	-101	-100
Salinity (%)	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
TDS (g/L)	1.4	2.0	2.1	2.1	2.1	2.1	2.1	2.2

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 0855; purged approximately 4.2 gallons, PID = 0 ppm.

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-7-11
Sampling Date: 11-7-11
Samplers: Jeena Sheppard of Parsons / Somerset, NJ
SAMPLE ID: MW-19
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 7.42
 Depth to Well Bottom (TOC): 20.13
CALCULATIONS: Ft. of Water in Well X (GAL / FT) = Gallons
 2-inch Casing: 12.71 x 0.16 = 2.03 Gallons
 3-inch Casing: Ft. of Water in Well x 0.32 = Gallons
 4-inch Casing: Ft. of Water in Well x 0.64 = Gallons
 Method: Low Flow Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Turbid

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1210	1220	1230	1235	1245	1255	1305	1310	1315
Depth To Water (TOC) (ft)	7.35	9.48	9.91	10.27	10.43	10.41	10.4	10.62	10.65
Depth To Pump (TOC) (ft)	19	19	19	19	19	19	19	19	19
Flow Rate (ml/min)	~250	~250	~250	~250	~250	~250	~250	~250	~250
Volume of Water Purged	0.1	1	1.8	2.5	3	3.5	4.2	5	5.5
pH (s.u.)	6.68	6.72	6.72	6.73	6.74	6.74	6.71	6.72	6.81
Conductivity (mS/cm)	6.74	7.53	7.79	7.88	7.76	7.83	7.67	7.53	7.29
Turbidity (NTUs)	2808	121	115	55	59.9	46.6	47.3	35.3	41.6
Dissolved Oxygen (mg/L)	0	0	0	0	0	0	0	0	0
Temperature (Degrees C)	15.8	16.3	16.2	16.4	16.4	16.5	16.4	16.5	16.3
ORP (mV)	-98	-115	-119	-122	-110	-111	-111	-106	-105
Salinity (%)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
TDS (g/L)	4.4	4.8	4.9	5.0	4.9	4.9	4.8	4.7	4.6

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1315; purged approximately 5.5 gallons, PID = 0 ppm.

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 11-7-11
Sampling Date: 11-7-11
Samplers: Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-20
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 13.94
 Depth to Well Bottom (TOC): 20.10
CALCULATIONS: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons
2-inch Casing: Ft. of Water in Well 6.16 x 0.16 = 0.99 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	1355	1400	1405	1410	1415	1420	1425	1430
Depth To Water (TOC) (ft)	14.01	14.10	14.04	14.03	14.02	14.06	14.07	14.06
Depth To Pump (TOC) (ft)	19.10	19.10	19.10	19.10	19.10	19.10	19.10	19.10
Flow Rate (ml/min)	~250	~350	~200	~200	~150	~200	~200	~200
Volume of Water Purged	~0.5	~1	~1.5	~2	~2.25	~2.75	~3	~3.5
pH (s.u.)	7.03	7.03	7.03	7.01	7.00	6.99	6.98	6.98
Conductivity (mS/cm)	4.58	5.11	5.28	5.58	5.68	5.76	5.80	5.93
Turbidity (NTUs)	196	47.5	24.3	20.1	18.6	20.8	15.5	16.2
Dissolved Oxygen (mg/L)	0	0	1.91	1.55	0.79	0.75	0.71	0.65
Temperature (Degrees C)	17.7	17.7	17.4	17.7	17.8	17.7	17.8	17.7
ORP (mV)	14	0	2	-2	-2	-2	-3	-3
Salinity (%)	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
TDS (g/L)	2.9	3.3	3.3	3.5	3.6	3.5	3.7	3.7

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1430; purged approximately 3.5 gallons, PID = 0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Purge Date: 11-8-11

Sampling Date: 11-8-11

Samplers: Zohar Lavy of Parsons / Somerset, NJ

SAMPLE ID: MW-101 and MW-101A (Duplicate)

Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 24.87

Depth to Well Bottom (TOC): 61.06

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

2-inch Casing: 36.19 x 0.16 = 5.79 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, Small Black Particulates

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0800	0805	0810	0815	0820	0825	0830	0840
Depth To Water (TOC) (ft)	24.93	24.90	24.91	24.91	24.91	24.88	24.90	24.88
Depth To Pump (TOC) (ft)	60.06	60.06	60.06	60.06	60.06	60.06	60.06	60.06
Flow Rate (ml/min)	~250	~200	~250	~350	~200	~150	~250	~250
Volume of Water Purged	~0.5	~1	~1.5	~2.25	~2.75	~3	~3.5	~4.5
pH (s.u.)	7.08	7.09	7.09	7.04	7.01	7.00	6.99	6.97
Conductivity (mS/cm)	4.28	4.23	3.93	3.32	2.99	2.76	2.79	2.87
Turbidity (NTUs)	13.4	10.71	22.6	22.7	21.2	35	31.8	24.5
Dissolved Oxygen (mg/L)	0	0	0	0	0	0	0	0
Temperature (Degrees C)	16.5	17	16.7	17	16.8	16.1	16.8	17
ORP (mV)	-159	-160	-153	-154	-146	-134	-132	-140
Salinity (%)	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
TDS (g/L)	2.7	2.7	2.5	2.1	1.9	1.8	1.8	1.9

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory:

Other Notes: Sample collected at 0840; purged approximately 4.5 gallons, PID = 0 ppm

Attachment 2

Data Usability Summary Report and Chains of Custody

DATA USABILITY SUMMARY REPORT

WHITE PLAINS

Prepared For:



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JANUARY 2012

SECTION 1

DATA USABILITY SUMMARY

Groundwater samples were collected from the Consolidated Edison White Plains site on November 7, 2011 through November 11, 2011. 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 29 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 four 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 8260B analytical method. Certain reported results for the VOC samples were qualified as estimated based upon instrument calibrations, laboratory control sample recoveries, field duplicate precision, and sample custody. 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 8270C analytical method. Certain reported results for the SVOC samples were qualified as estimated based upon instrument calibrations and sample custody. Certain reported results for the SVOC samples were considered unusable and qualified "R" based upon poor surrogate recoveries. The reported SVOC analytical results were 98% 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) C4583.

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 LCS recoveries, initial and continuing calibrations, and field duplicate precision as discussed below.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the high LCS recovery for tetrachloroethene (175%R; QC limit 46-157%R) associated with samples MW-8, -9, -10, -11A, -11B, -12A, -12B, -13, -14, -15, -16, -17, -19, -20, -101, and -

101A. Therefore, positive tetrachloroethene results were considered estimated, possibly biased high, and qualified “J” for the affected samples.

Initial and Continuing Calibrations

All initial calibration compounds were compliant with a minimum relative response factor (RRF) of 0.05 and a maximum percent relative standard deviation (%RSD) of 20% with the exception of chloromethane (22.78%RSD) and vinyl chloride (23.17%RSD) in the initial calibration associated with all samples. 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 RRF of 0.05 and a maximum percent difference (%D) within $\pm 20\%$ with the exception of acetone (-41.3%D), methyl acetate (-27.8%D), and tetrachloroethene (-70%D) in the continuing calibration associated with samples MW-8, -9, -10, -11A, -11B, -12A, -12B, -13, -14, -15, -16, -17, -19, -20, -101, and -101A; and acetone (-34.5%D) in the continuing calibration associated with samples MW-11C, -12C, and -18. Therefore, the sample results for these compounds were considered estimated with positive results qualified “J” and nondetected results qualified “UJ” for the affected samples.

Field Duplicate Precision

All field duplicate precision results were considered acceptable with the exception of the precision for methylcyclohexane (57%RPD) associated with sample MW-101 and its field duplicate sample MW-101A. Therefore, the methylcyclohexane results were considered estimated and qualified “J” for these 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.

It was noted that samples collected on 11/7/11 and 11/8/11 were received by the laboratory three to four days from sample collection. Therefore, all results for these samples were considered estimated with positive results qualified “J” and nondetected results qualified “UJ”.

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 surrogate recoveries and initial and continuing calibrations as discussed below.

Surrogate Recoveries

All surrogate recoveries were considered acceptable and within QC limits for all samples with the exception of the less than 10% surrogate recoveries for phenol-d5 in samples MW-6, -7, and -18 and 2-fluorophenol in sample MW-6. Sample MW-6 was reanalyzed yielding similar surrogate recovery outliers confirming the presence of matrix effects in this sample. Therefore, the acid fraction results for samples MW-6, -7, and -18 which were nondetects were considered unusable and qualified "R".

Initial and Continuing Calibration

All initial calibration compounds were compliant with a minimum relative response factor (RRF) of 0.05 and a maximum percent relative standard deviation (%RSD) of 20% with the exception of 2,4-dinitrophenol (42.95%RSD), 4,6-dinitro-2-methylphenol (28.14%RSD), and benzaldehyde (22.86%RSD) in the initial calibration associated with all samples except MW-8, -11C, -12A, -12B, -12C, -14, and -16; and atrazine (21.33%RSD), 2,4-dinitrophenol (43.43%RSD), and 4,6-dinitro-2-methylphenol (29.67%RSD) in the initial calibration associated with samples MW-8, -11C, -12A, -12B, -12C, -14, and -16. Therefore, the results for these compounds which were nondetects were considered estimated and qualified "UJ" for the affected 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 pentachlorophenol (-21.2%D) in the continuing calibration associated with sample FB110911; pentachlorophenol (-31%D) in the continuing calibration associated with sample MW-9; and 2,4-dinitrophenol (-63.8%D) and 4,6-dinitro-2-methylphenol (-29.2%D) in the continuing calibration associated with sample MW-101. The results for these compounds which were nondetects were considered estimated and qualified "UJ" for the affected samples.

Usability

All semivolatile sample results were considered usable following data validation with the exception of certain nondetected acid fraction results based upon poor acid surrogate recoveries.

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% complete (i.e., usable). The validated semivolatile laboratory data are tabulated and presented in Attachment A.

It was noted that samples collected on 11/7/11 and 11/8/11 were received by the laboratory three to four days from sample collection. Therefore, all results for these samples were considered estimated with positive results qualified "J" and nondetected results qualified "UJ".

ATTACHMENT A

VALIDATED LABORATORY DATA

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C4583		Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-6 C4583-03 CTECH C4583 WATER 11/7/2011 14:20 1/10/2012	MW-7 C4583-01 CTECH C4583 WATER 11/7/2011 9:30 1/10/2012	MW-8 C4583-17 CTECH C4583 WATER 11/9/2011 11:50 1/10/2012	MW-9 C4583-16 CTECH C4583 WATER 11/9/2011 8:55 1/10/2012
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 UJ	0.4 UJ	0.4 U	4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 UJ	0.31 UJ	0.31 U	3.1 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 UJ	0.45 UJ	0.45 U	4.5 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 UJ	0.38 UJ	0.38 U	3.8 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 UJ	0.36 UJ	0.36 U	3.6 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 UJ	0.47 UJ	0.47 U	4.7 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.62 UJ	0.62 UJ	0.62 U	6.2 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 UJ	0.46 UJ	0.46 U	4.6 U
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	0.41 UJ	0.41 UJ	0.41 U	4.1 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 UJ	0.45 UJ	0.45 U	4.5 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 UJ	0.48 UJ	0.48 U	4.8 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 UJ	0.46 UJ	0.46 U	4.6 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 UJ	0.43 UJ	0.43 U	4.3 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 UJ	0.32 UJ	0.32 U	3.2 U
591-78-6	2-HEXANONE	ug/l	1.9 UJ	1.9 UJ	1.9 U	19 U
67-64-1	ACETONE	ug/l	2.8 UJ	2.8 UJ	2.8 UJ	28 U
71-43-2	BENZENE	ug/l	0.32 UJ	0.32 UJ	0.32 U	3.2 U
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 UJ	0.36 UJ	0.36 U	3.6 U
75-25-2	BROMOFORM	ug/l	0.47 UJ	0.47 UJ	0.47 U	4.7 U
74-83-9	BROMOMETHANE	ug/l	0.62 UJ	0.62 UJ	0.62 U	6.2 U
75-15-0	CARBON DISULFIDE	ug/l	0.54 UJ	0.54 UJ	0.54 U	5.4 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.62 UJ	0.62 UJ	0.62 U	6.2 U
108-90-7	CHLOROBENZENE	ug/l	0.49 UJ	0.49 UJ	0.49 U	4.9 U
75-00-3	CHLOROETHANE	ug/l	0.66 UJ	0.66 UJ	0.66 U	6.6 U
67-66-3	CHLOROFORM	ug/l	0.34 UJ	0.34 UJ	0.34 U	3.4 U
74-87-3	CHLOROMETHANE	ug/l	0.54 UJ	0.54 UJ	0.54 UJ	5.4 UJ
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 UJ	0.35 UJ	0.35 U	3.5 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 UJ	0.31 UJ	0.31 U	3.1 U
110-82-7	CYCLOHEXANE	ug/l	0.55 UJ	0.55 UJ	0.55 U	5.5 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.52 UJ	0.52 UJ	0.52 U	5.2 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.55 UJ	0.55 UJ	0.55 U	5.5 U
100-41-4	ETHYLBENZENE	ug/l	0.53 UJ	0.53 UJ	0.53 U	23 J
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 UJ	0.45 UJ	0.45 U	4.5 U
79-20-9	METHYL ACETATE	ug/l	0.83 UJ	0.83 UJ	0.83 UJ	8.3 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 UJ	1.3 UJ	1.3 U	13 U
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	2.1 UJ	2.1 UJ	2.1 U	21 U
108-87-2	METHYLCYCLOHEXANE	ug/l	0.68 UJ	0.68 UJ	0.68 U	6.8 U
75-09-2	METHYLENE CHLORIDE	ug/l	0.41 UJ	0.41 UJ	0.41 U	4.1 U
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	0.43 UJ	0.43 UJ	0.43 U	61
100-42-5	STYRENE	ug/l	0.36 UJ	0.36 UJ	0.36 U	160
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 UJ	0.35 UJ	0.35 U	3.5 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 UJ	0.27 UJ	0.27 UJ	2.7 U
108-88-3	TOLUENE	ug/l	0.37 UJ	0.37 UJ	2 J	460
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 UJ	0.41 UJ	0.41 U	4.1 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 UJ	0.29 UJ	0.29 U	2.9 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 UJ	0.28 UJ	0.28 U	2.8 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 UJ	0.35 UJ	0.35 U	3.5 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 UJ	0.34 UJ	0.34 UJ	3.4 UJ
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	ug/l	0.95 UJ	0.95 UJ	0.95 U	120

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C4583		Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-6 C4583-03 CTECH C4583 WATER 11/7/2011 14:20 1/10/2012	MW-7 C4583-01 CTECH C4583 WATER 11/7/2011 9:30 1/10/2012	MW-8 C4583-17 CTECH C4583 WATER 11/9/2011 11:50 1/10/2012	MW-9 C4583-16 CTECH C4583 WATER 11/9/2011 8:55 1/10/2012
CAS NO.	COMPOUND	UNITS:				
	SEMIVOLATILES					
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	R	R	0.44 U	2.2 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	R	R	0.62 U	3.1 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	R	R	0.73 U	3.7 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	R	R	0.79 U	3.9 U
51-28-5	2,4-DINITROPHENOL	ug/l	R	R	2.3 UJ	12 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	1 UJ	1 UJ	1.1 U	5.7 U
606-20-2	2,6-DINITROTOLUENE	ug/l	0.32 UJ	0.32 UJ	0.36 U	1.8 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.16 UJ	0.16 UJ	0.18 U	0.89 U
95-57-8	2-CHLOROPHENOL	ug/l	R	R	0.6 U	3 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.32 UJ	0.32 UJ	0.36 U	1.8 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	R	R	0.27 U	1.3 U
88-74-4	2-NITROANILINE	ug/l	0.49 UJ	0.49 UJ	0.54 U	2.7 U
88-75-5	2-NITROPHENOL	ug/l	R	R	0.58 U	2.9 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	2 UJ	2 UJ	2.2 U	11 U
99-09-2	3-NITROANILINE	ug/l	1.1 UJ	1.1 UJ	1.2 U	6.1 U
MEPH3MEPH4	3- AND 4- METHYLPHENOL (TOTAL)	ug/l	R	R	0.42 U	2.1 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	R	R	0.82 UJ	4.1 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.23 UJ	0.23 UJ	0.26 U	1.3 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	R	R	0.44 U	2.2 U
106-47-8	4-CHLOROANILINE	ug/l	2.9 UJ	2.9 UJ	3.2 U	16 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.21 UJ	0.21 UJ	0.23 U	1.2 U
100-01-6	4-NITROANILINE	ug/l	1.4 UJ	1.4 UJ	1.5 U	7.6 U
100-02-7	4-NITROPHENOL	ug/l	R	R	2.2 U	11 U
83-32-9	ACENAPHTHENE	ug/l	0.21 UJ	0.21 UJ	0.23 U	1.2 U
208-96-8	ACENAPHTHYLENE	ug/l	0.7 UJ	0.7 UJ	0.78 U	3.9 U
98-86-2	ACETOPHENONE	ug/l	0.14 UJ	0.14 UJ	0.16 U	0.78 U
120-12-7	ANTHRACENE	ug/l	0.16 UJ	0.16 UJ	0.18 U	0.89 U
1912-24-9	ATRAZINE	ug/l	0.4 UJ	0.4 UJ	0.44 UJ	2.2 U
100-52-7	BENZALDEHYDE	ug/l	0.77 UJ	0.77 UJ	0.86 U	4.3 U
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.16 UJ	0.16 UJ	0.18 U	0.89 U
50-32-8	BENZO(A)PYRENE	ug/l	0.14 UJ	0.14 UJ	0.16 U	0.78 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.29 UJ	0.29 UJ	0.32 U	1.6 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.29 UJ	0.29 UJ	0.32 U	1.6 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.18 UJ	0.18 UJ	0.2 U	1 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.19 UJ	0.19 UJ	0.21 U	1.1 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.15 UJ	0.15 UJ	0.17 U	0.83 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.55 UJ	0.55 UJ	0.61 U	3.1 U
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	0.55 UJ	0.55 UJ	0.61 U	3.1 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.17 UJ	0.17 UJ	0.19 U	0.94 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.16 UJ	0.16 UJ	0.18 U	0.89 U
105-60-2	CAPROLACTAM	ug/l	2 UJ	2 UJ	2.2 U	11 U
86-74-8	CARBAZOLE	ug/l	0.22 UJ	0.22 UJ	0.24 U	1.2 U
218-01-9	CHRYSENE	ug/l	0.18 UJ	0.18 UJ	0.2 U	1 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.42 UJ	0.42 UJ	0.47 U	2.3 U
132-64-9	DIBENZOFURAN	ug/l	0.24 UJ	0.24 UJ	0.27 U	1.3 U
84-66-2	DIETHYL PHTHALATE	ug/l	0.38 UJ	0.38 UJ	0.42 U	2.1 U
131-11-3	DIMETHYL PHTHALATE	ug/l	0.22 UJ	0.22 UJ	0.24 U	1.2 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	2 UJ	2 UJ	2.2 U	11 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.51 UJ	0.51 UJ	0.57 U	2.8 U
206-44-0	FLUORANTHENE	ug/l	0.4 UJ	0.4 UJ	0.44 U	2.2 U
86-73-7	FLUORENE	ug/l	0.31 UJ	0.31 UJ	0.34 U	1.7 U
118-74-1	HEXACHLOROBENZENE	ug/l	0.18 UJ	0.18 UJ	0.2 U	1 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.25 UJ	0.25 UJ	0.28 U	1.4 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	0.24 UJ	0.24 UJ	0.27 U	1.3 U
67-72-1	HEXACHLOROETHANE	ug/l	0.25 UJ	0.25 UJ	0.28 U	1.4 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.15 UJ	0.15 UJ	0.17 U	0.83 U
78-59-1	ISOPHORONE	ug/l	0.3 UJ	0.3 UJ	0.33 U	1.7 U
91-20-3	NAPHTHALENE	ug/l	0.12 UJ	0.12 UJ	40	400
98-95-3	NITROBENZENE	ug/l	0.68 UJ	0.68 UJ	0.76 U	3.8 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.2 UJ	0.2 UJ	0.22 U	1.1 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.6 UJ	0.6 UJ	0.67 U	3.3 U
87-86-5	PENTACHLOROPHENOL	ug/l	R	R	5.7 J	9.6 U
85-01-8	PHENANTHRENE	ug/l	0.26 UJ	0.26 UJ	0.29 U	1.4 U
108-95-2	PHENOL	ug/l	R	R	0.23 U	1.2 U
129-00-0	PYRENE	ug/l	0.2 UJ	0.2 UJ	0.22 U	1.1 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C4583		Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-10 C4583-12 CTECH C4583 WATER 11/8/2011 11:20 1/10/2012	MW-11A C4583-10 CTECH C4583 WATER 11/8/2011 10:55 1/10/2012	MW-11B C4583-11 CTECH C4583 WATER 11/8/2011 12:00 1/10/2012	MW-11C C4583-23 CTECH C4583 WATER 11/11/2011 8:15 1/10/2012
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 UJ	0.4 UJ	0.4 UJ	8 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 UJ	0.31 UJ	0.31 UJ	6.2 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 UJ	0.45 UJ	0.45 UJ	9 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 UJ	0.38 UJ	0.38 UJ	7.6 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 UJ	0.36 UJ	0.36 UJ	7.2 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 UJ	0.47 UJ	0.47 UJ	9.4 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.62 UJ	0.62 UJ	0.62 UJ	12 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 UJ	0.46 UJ	0.46 UJ	9.2 U
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	0.41 UJ	0.41 UJ	0.41 UJ	8.2 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 UJ	0.45 UJ	0.45 UJ	9 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 UJ	0.48 UJ	0.48 UJ	9.6 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 UJ	0.46 UJ	0.46 UJ	9.2 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 UJ	0.43 UJ	0.43 UJ	8.6 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 UJ	0.32 UJ	0.32 UJ	6.4 U
591-78-6	2-HEXANONE	ug/l	1.9 UJ	1.9 UJ	1.9 UJ	39 U
67-64-1	ACETONE	ug/l	2.8 UJ	2.8 UJ	2.8 UJ	55 UJ
71-43-2	BENZENE	ug/l	0.32 UJ	0.32 UJ	0.32 UJ	6.4 U
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 UJ	0.36 UJ	0.36 UJ	7.2 U
75-25-2	BROMOFORM	ug/l	0.47 UJ	0.47 UJ	0.47 UJ	9.4 U
74-83-9	BROMOMETHANE	ug/l	0.62 UJ	0.62 UJ	0.62 UJ	12 U
75-15-0	CARBON DISULFIDE	ug/l	0.54 UJ	0.54 UJ	0.54 UJ	11 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.62 UJ	0.62 UJ	0.62 UJ	12 U
108-90-7	CHLOROBENZENE	ug/l	0.49 UJ	0.49 UJ	0.49 UJ	9.8 U
75-00-3	CHLOROETHANE	ug/l	0.66 UJ	0.66 UJ	0.66 UJ	13 U
67-66-3	CHLOROFORM	ug/l	0.34 UJ	0.34 UJ	0.34 UJ	6.8 U
74-87-3	CHLOROMETHANE	ug/l	0.54 UJ	0.54 UJ	0.54 UJ	11 UJ
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 UJ	0.35 UJ	0.35 UJ	7 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 UJ	0.31 UJ	0.31 UJ	6.2 U
110-82-7	CYCLOHEXANE	ug/l	0.55 UJ	0.55 UJ	0.55 UJ	11 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.52 UJ	0.52 UJ	0.52 UJ	10 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.55 UJ	0.55 UJ	0.55 UJ	11 U
100-41-4	ETHYLBENZENE	ug/l	0.53 UJ	0.53 UJ	0.53 UJ	210 J
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 UJ	0.45 UJ	0.45 UJ	9 U
79-20-9	METHYL ACETATE	ug/l	0.83 UJ	0.83 UJ	0.83 UJ	17 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 UJ	1.3 UJ	1.3 UJ	26 U
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	2.1 UJ	2.1 UJ	2.1 UJ	42 U
108-87-2	METHYLCYCLOHEXANE	ug/l	0.68 UJ	0.68 UJ	0.68 UJ	70 J
75-09-2	METHYLENE CHLORIDE	ug/l	0.41 UJ	0.41 UJ	0.41 UJ	8.2 U
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	0.43 UJ	0.43 UJ	0.43 UJ	750 J
100-42-5	STYRENE	ug/l	0.36 UJ	0.36 UJ	0.36 UJ	670 J
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 UJ	0.35 UJ	0.35 UJ	7 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 UJ	0.27 UJ	0.27 UJ	5.4 U
108-88-3	TOLUENE	ug/l	0.37 UJ	0.37 UJ	0.37 UJ	7.4 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 UJ	0.41 UJ	0.41 UJ	8.2 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 UJ	0.29 UJ	0.29 UJ	5.8 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 UJ	0.28 UJ	0.28 UJ	5.6 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 UJ	0.35 UJ	0.35 UJ	7 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 UJ	0.34 UJ	0.34 UJ	6.8 UJ
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	ug/l	0.95 UJ	0.95 UJ	0.95 UJ	2200 J

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C4583		Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-10 C4583-12 CTECH C4583 WATER 11/8/2011 11:20 1/10/2012	MW-11A C4583-10 CTECH C4583 WATER 11/8/2011 10:55 1/10/2012	MW-11B C4583-11 CTECH C4583 WATER 11/8/2011 12:00 1/10/2012	MW-11C C4583-23 CTECH C4583 WATER 11/11/2011 8:15 1/10/2012
CAS NO.	COMPOUND	UNITS:				
	SEMIVOLATILES					
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.4 UJ	0.4 UJ	0.4 UJ	8.1 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.57 UJ	0.56 UJ	0.56 UJ	11 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.67 UJ	0.66 UJ	0.66 UJ	13 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.72 UJ	0.71 UJ	0.71 UJ	14 U
51-28-5	2,4-DINITROPHENOL	ug/l	2.1 UJ	2.1 UJ	2.1 UJ	42 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	1 UJ	1 UJ	1 UJ	21 U
606-20-2	2,6-DINITROTOLUENE	ug/l	0.32 UJ	0.32 UJ	0.32 UJ	6.5 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.16 UJ	0.16 UJ	0.16 UJ	3.2 U
95-57-8	2-CHLOROPHENOL	ug/l	0.55 UJ	0.54 UJ	0.54 UJ	11 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.32 UJ	0.32 UJ	0.32 UJ	780
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.24 UJ	0.24 UJ	0.24 UJ	4.8 U
88-74-4	2-NITROANILINE	ug/l	0.49 UJ	0.49 UJ	0.49 UJ	9.9 U
88-75-5	2-NITROPHENOL	ug/l	0.53 UJ	0.52 UJ	0.52 UJ	11 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	2 UJ	2 UJ	2 UJ	40 U
99-09-2	3-NITROANILINE	ug/l	1.1 UJ	1.1 UJ	1.1 UJ	22 U
MEPH3MEPH4	3- AND 4- METHYLPHENOL (TOTAL)	ug/l	0.38 UJ	0.38 UJ	0.38 UJ	7.7 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.75 UJ	0.74 UJ	0.74 UJ	15 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.23 UJ	0.23 UJ	0.23 UJ	4.6 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.4 UJ	0.4 UJ	0.4 UJ	8.1 U
106-47-8	4-CHLOROANILINE	ug/l	2.9 UJ	2.9 UJ	2.9 UJ	58 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.21 UJ	0.21 UJ	0.21 UJ	4.2 U
100-01-6	4-NITROANILINE	ug/l	1.4 UJ	1.4 UJ	1.4 UJ	27 U
100-02-7	4-NITROPHENOL	ug/l	2 UJ	2 UJ	2 UJ	40 U
83-32-9	ACENAPHTHENE	ug/l	0.21 UJ	0.21 UJ	0.21 UJ	4.2 U
208-96-8	ACENAPHTHYLENE	ug/l	0.71 UJ	0.7 UJ	0.7 UJ	100 J
98-86-2	ACETOPHENONE	ug/l	0.14 UJ	0.14 UJ	0.14 UJ	2.8 U
120-12-7	ANTHRACENE	ug/l	0.16 UJ	0.16 UJ	0.16 UJ	3.2 U
1912-24-9	ATRAZINE	ug/l	0.4 UJ	0.4 UJ	0.4 UJ	8.1 U
100-52-7	BENZALDEHYDE	ug/l	0.78 UJ	0.77 UJ	0.77 UJ	16 U
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.16 UJ	0.16 UJ	0.16 UJ	3.2 U
50-32-8	BENZO(A)PYRENE	ug/l	0.14 UJ	0.14 UJ	0.14 UJ	2.8 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.29 UJ	0.29 UJ	0.29 UJ	5.9 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.29 UJ	0.29 UJ	0.29 UJ	5.9 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.18 UJ	0.18 UJ	0.18 UJ	3.6 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.19 UJ	0.19 UJ	0.19 UJ	3.8 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.15 UJ	0.15 UJ	0.15 UJ	3 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.56 UJ	0.55 UJ	0.55 UJ	11 U
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	0.56 UJ	0.55 UJ	0.55 UJ	11 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.17 UJ	0.17 UJ	0.17 UJ	3.4 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.16 UJ	0.16 UJ	0.16 UJ	3.2 U
105-60-2	CAPROLACTAM	ug/l	2 UJ	2 UJ	2 UJ	40 U
86-74-8	CARBAZOLE	ug/l	0.22 UJ	0.22 UJ	0.22 UJ	4.4 U
218-01-9	CHRYSENE	ug/l	0.18 UJ	0.18 UJ	0.18 UJ	3.6 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.42 UJ	0.42 UJ	0.42 UJ	8.5 U
132-64-9	DIBENZOFURAN	ug/l	0.24 UJ	0.24 UJ	0.24 UJ	4.8 U
84-66-2	DIETHYL PHTHALATE	ug/l	0.38 UJ	0.38 UJ	0.38 UJ	7.7 U
131-11-3	DIMETHYL PHTHALATE	ug/l	0.22 UJ	0.22 UJ	0.22 UJ	4.4 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	2 UJ	2 UJ	2 UJ	40 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.52 UJ	0.51 UJ	0.51 UJ	10 U
206-44-0	FLUORANTHENE	ug/l	0.4 UJ	0.4 UJ	0.4 UJ	8.1 U
86-73-7	FLUORENE	ug/l	0.31 UJ	0.31 UJ	0.31 UJ	6.3 U
118-74-1	HEXACHLOROENZENE	ug/l	0.18 UJ	0.18 UJ	0.18 UJ	3.6 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.25 UJ	0.25 UJ	0.25 UJ	5.1 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	0.24 UJ	0.24 UJ	0.24 UJ	4.8 U
67-72-1	HEXACHLOROETHANE	ug/l	0.25 UJ	0.25 UJ	0.25 UJ	5.1 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.15 UJ	0.15 UJ	0.15 UJ	3 U
78-59-1	ISOPHORONE	ug/l	0.3 UJ	0.3 UJ	0.3 UJ	6.1 U
91-20-3	NAPHTHALENE	ug/l	0.12 UJ	0.12 UJ	0.12 UJ	5500 J
98-95-3	NITROBENZENE	ug/l	0.69 UJ	0.68 UJ	0.68 UJ	14 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.2 UJ	0.2 UJ	0.2 UJ	4 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.61 UJ	0.6 UJ	0.6 UJ	12 U
87-86-5	PENTACHLOROPHENOL	ug/l	1.7 UJ	1.7 UJ	1.7 UJ	35 U
85-01-8	PHENANTHRENE	ug/l	0.26 UJ	0.26 UJ	0.26 UJ	5.3 U
108-95-2	PHENOL	ug/l	0.21 UJ	0.21 UJ	0.21 UJ	4.2 U
129-00-0	PYRENE	ug/l	0.2 UJ	0.2 UJ	0.2 UJ	4 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C4583		Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-12A C4583-18 CTECH C4583 WATER 11/9/2011 14:15 1/10/2012	MW-12B C4583-19 CTECH C4583 WATER 11/9/2011 13:30 1/10/2012	MW-12C C4583-22 CTECH C4583 WATER 11/10/2011 13:05 1/10/2012	MW-13 C4583-15 CTECH C4583 WATER 11/8/2011 13:50 1/10/2012
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U	0.4 U	8 U	4 UJ
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U	0.31 U	6.2 U	3.1 UJ
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U	0.45 U	9 U	4.5 UJ
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U	0.38 U	7.6 U	3.8 UJ
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U	0.36 U	7.2 U	3.6 UJ
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U	0.47 U	9.4 U	4.7 UJ
120-82-1	1,2,4-TRICHLOROETHANE	ug/l	0.62 U	0.62 U	12 U	6.2 UJ
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 U	0.46 U	9.2 U	4.6 UJ
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	0.41 U	0.41 U	8.2 U	4.1 UJ
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U	0.45 U	9 U	4.5 UJ
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 U	0.48 U	9.6 U	4.8 UJ
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U	0.46 U	9.2 U	4.6 UJ
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U	0.43 U	8.6 U	4.3 UJ
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U	0.32 U	6.4 U	3.2 UJ
591-78-6	2-HEXANONE	ug/l	1.9 U	1.9 U	39 U	19 UJ
67-64-1	ACETONE	ug/l	2.8 UJ	2.8 UJ	55 UJ	28 UJ
71-43-2	BENZENE	ug/l	0.32 U	0.32 U	6.4 U	3.2 UJ
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U	0.36 U	7.2 U	3.6 UJ
75-25-2	BROMOFORM	ug/l	0.47 U	0.47 U	9.4 U	4.7 UJ
74-83-9	BROMOMETHANE	ug/l	0.62 U	0.62 U	12 U	6.2 UJ
75-15-0	CARBON DISULFIDE	ug/l	0.54 U	0.54 U	11 U	5.4 UJ
56-23-5	CARBON TETRACHLORIDE	ug/l	0.62 U	0.62 U	12 U	6.2 UJ
108-90-7	CHLOROBENZENE	ug/l	0.49 U	0.49 U	9.8 U	4.9 UJ
75-00-3	CHLOROETHANE	ug/l	0.66 U	0.66 U	13 U	6.6 UJ
67-66-3	CHLOROFORM	ug/l	0.34 U	16	6.8 U	3.4 UJ
74-87-3	CHLOROMETHANE	ug/l	0.54 UJ	0.54 UJ	11 UJ	5.4 UJ
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U	0.35 U	7 U	3.5 UJ
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U	0.31 U	6.2 U	3.1 UJ
110-82-7	CYCLOHEXANE	ug/l	0.55 U	0.55 U	11 U	5.5 UJ
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.52 U	0.52 U	10 U	5.2 UJ
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.55 U	0.55 U	11 U	5.5 UJ
100-41-4	ETHYLBENZENE	ug/l	0.53 U	0.53 U	71 J	5.3 UJ
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 U	0.45 U	9 U	4.5 UJ
79-20-9	METHYL ACETATE	ug/l	0.83 UJ	0.83 UJ	17 U	8.3 UJ
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U	1.3 U	26 U	13 UJ
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	2.1 U	2.1 U	42 U	21 UJ
108-87-2	METHYLCYCLOHEXANE	ug/l	0.68 U	0.68 U	14 U	6.8 UJ
75-09-2	METHYLENE CHLORIDE	ug/l	0.41 U	0.41 U	8.2 U	4.1 UJ
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	0.43 U	0.43 U	200	4.3 UJ
100-42-5	STYRENE	ug/l	0.36 U	0.36 U	590	3.6 UJ
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 U	0.35 U	7 U	3.40 J
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 UJ	0.27 UJ	5.4 U	2.7 UJ
108-88-3	TOLUENE	ug/l	0.37 U	0.37 U	410	3.7 UJ
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U	0.41 U	8.2 U	4.1 UJ
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U	0.29 U	5.8 U	2.9 UJ
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U	0.28 U	5.6 U	2.8 UJ
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U	0.35 U	7 U	3.5 UJ
75-01-4	VINYL CHLORIDE	ug/l	0.34 UJ	0.34 UJ	6.8 UJ	3.4 UJ
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	ug/l	0.95 U	0.95 U	490	9.5 UJ

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C4583		Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-12A C4583-18 CTECH C4583 WATER 11/9/2011 14:15 1/10/2012	MW-12B C4583-19 CTECH C4583 WATER 11/9/2011 13:30 1/10/2012	MW-12C C4583-22 CTECH C4583 WATER 11/10/2011 13:05 1/10/2012	MW-13 C4583-15 CTECH C4583 WATER 11/8/2011 13:50 1/10/2012
CAS NO.	COMPOUND	UNITS:				
	SEMIVOLATILES					
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.44 U	0.4 U	2.1 U	0.4 UJ
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.62 U	0.57 U	2.9 U	0.56 UJ
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.73 U	0.67 U	3.4 U	0.66 UJ
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.79 U	0.72 U	3.7 U	0.71 UJ
51-28-5	2,4-DINITROPHENOL	ug/l	2.3 UJ	2.1 UJ	11 UJ	2.1 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	1.1 U	1 U	5.3 U	1 UJ
606-20-2	2,6-DINITROTOLUENE	ug/l	0.36 U	0.32 U	1.6 U	0.32 UJ
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.18 U	0.16 U	0.82 U	0.16 UJ
95-57-8	2-CHLOROPHENOL	ug/l	0.6 U	0.55 U	2.8 U	0.54 UJ
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.36 U	0.32 U	510 J	0.32 UJ
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.27 U	0.24 U	1.2 U	0.24 UJ
88-74-4	2-NITROANILINE	ug/l	0.54 U	0.49 U	2.5 U	0.49 UJ
88-75-5	2-NITROPHENOL	ug/l	0.58 U	0.53 U	2.7 U	0.52 UJ
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	2.2 U	2 U	10 U	2 UJ
99-09-2	3-NITROANILINE	ug/l	1.2 U	1.1 U	5.6 U	1.1 UJ
MEPH3MEPH4	3- AND 4- METHYLPHENOL (TOTAL)	ug/l	0.42 U	0.38 U	2 U	0.38 UJ
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.82 UJ	0.75 UJ	3.8 UJ	0.74 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.26 U	0.23 U	1.2 U	0.23 UJ
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.44 U	0.4 U	2.1 U	0.4 UJ
106-47-8	4-CHLOROANILINE	ug/l	3.2 U	2.9 U	15 U	2.9 UJ
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.23 U	0.21 U	1.1 U	0.21 UJ
100-01-6	4-NITROANILINE	ug/l	1.5 U	1.4 U	7 U	1.4 UJ
100-02-7	4-NITROPHENOL	ug/l	2.2 U	2 U	10 U	2 UJ
83-32-9	ACENAPHTHENE	ug/l	0.23 U	0.21 U	1.1 U	0.21 UJ
208-96-8	ACENAPHTHYLENE	ug/l	0.78 U	0.71 U	330	0.7 UJ
98-86-2	ACETOPHENONE	ug/l	0.16 U	0.14 U	0.72 U	0.14 UJ
120-12-7	ANTHRACENE	ug/l	0.18 U	0.16 U	21 J	0.16 UJ
1912-24-9	ATRAZINE	ug/l	0.44 UJ	0.4 UJ	2.1 U	0.4 UJ
100-52-7	BENZALDEHYDE	ug/l	0.86 U	0.78 U	4 U	0.77 UJ
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.18 U	0.16 U	0.82 U	0.16 UJ
50-32-8	BENZO(A)PYRENE	ug/l	0.16 U	0.14 U	0.72 U	0.14 UJ
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.32 U	0.29 U	1.5 U	0.29 UJ
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.32 U	0.29 U	1.5 U	0.29 UJ
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.2 U	0.18 U	0.93 U	0.18 UJ
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.21 U	0.19 U	0.98 U	0.19 UJ
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.17 U	0.15 U	70	0.15 UJ
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.61 U	0.56 U	2.8 U	0.55 UJ
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	0.61 U	0.56 U	2.8 U	0.55 UJ
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.19 U	0.17 U	0.88 U	0.17 UJ
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.18 U	0.16 U	0.82 U	0.16 UJ
105-60-2	CAPROLACTAM	ug/l	2.2 U	2 U	10 U	2 UJ
86-74-8	CARBAZOLE	ug/l	0.24 U	0.22 U	1.1 U	0.22 UJ
218-01-9	CHRYSENE	ug/l	0.2 U	0.18 U	0.93 U	0.18 UJ
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.47 U	0.42 U	2.2 U	0.42 UJ
132-64-9	DIBENZOFURAN	ug/l	0.27 U	0.24 U	1.2 U	0.24 UJ
84-66-2	DIETHYL PHTHALATE	ug/l	0.42 U	0.38 U	2 U	0.38 UJ
131-11-3	DIMETHYL PHTHALATE	ug/l	0.24 U	0.22 U	1.1 U	0.22 UJ
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	2.2 U	2 U	10 U	2 UJ
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.57 U	0.52 U	2.6 U	0.51 UJ
206-44-0	FLUORANTHENE	ug/l	0.44 U	0.4 U	2.1 U	0.4 UJ
86-73-7	FLUORENE	ug/l	0.34 U	0.31 U	73	0.31 UJ
118-74-1	HEXACHLOROBENZENE	ug/l	0.2 U	0.18 U	0.93 U	0.18 UJ
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.28 U	0.25 U	1.3 U	0.25 UJ
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	0.27 U	0.24 U	1.2 U	0.24 UJ
67-72-1	HEXACHLOROETHANE	ug/l	0.28 U	0.25 U	1.3 U	0.25 UJ
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.17 U	0.15 U	0.77 U	0.15 UJ
78-59-1	ISOPHORONE	ug/l	0.33 U	0.3 U	1.5 U	0.3 UJ
91-20-3	NAPHTHALENE	ug/l	0.13 U	0.12 U	1500 J	0.12 UJ
98-95-3	NITROBENZENE	ug/l	0.76 U	0.69 U	3.5 U	0.68 UJ
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.22 U	0.2 U	1 U	0.2 UJ
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.67 U	0.61 U	3.1 U	0.6 UJ
87-86-5	PENTACHLOROPHENOL	ug/l	1.9 U	1.7 U	8.9 U	1.7 UJ
85-01-8	PHENANTHRENE	ug/l	0.29 U	0.26 U	120	0.26 UJ
108-95-2	PHENOL	ug/l	0.23 U	0.21 U	1.1 U	0.21 UJ
129-00-0	PYRENE	ug/l	0.22 U	0.2 U	1 U	0.2 UJ

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C4583		Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-14 C4583-21 CTECH C4583 WATER 11/10/2011 10:35 1/10/2012	MW-15 C4583-14 CTECH C4583 WATER 11/8/2011 14:25 1/10/2012	MW-16 C4583-20 CTECH C4583 WATER 11/10/2011 8:40 1/10/2012	MW-17 C4583-13 CTECH C4583 WATER 11/8/2011 13:00 1/10/2012
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	8 U	4 UJ	8 U	0.4 UJ
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	6.2 U	3.1 UJ	6.2 U	0.31 UJ
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	9 U	4.5 UJ	9 U	0.45 UJ
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	7.6 U	3.8 UJ	7.6 U	0.38 UJ
75-34-3	1,1-DICHLOROETHANE	ug/l	7.2 U	3.6 UJ	7.2 U	0.36 UJ
75-35-4	1,1-DICHLOROETHENE	ug/l	9.4 U	4.7 UJ	9.4 U	0.47 UJ
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	12 U	6.2 UJ	12 U	0.62 UJ
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	9.2 U	4.6 UJ	9.2 U	0.46 UJ
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	8.2 U	4.1 UJ	8.2 U	0.41 UJ
95-50-1	1,2-DICHLOROBENZENE	ug/l	9 U	4.5 UJ	9 U	0.45 UJ
107-06-2	1,2-DICHLOROETHANE	ug/l	9.6 U	4.8 UJ	9.6 U	0.48 UJ
78-87-5	1,2-DICHLOROPROPANE	ug/l	9.2 U	4.6 UJ	9.2 U	0.46 UJ
541-73-1	1,3-DICHLOROBENZENE	ug/l	8.6 U	4.3 UJ	8.6 U	0.43 UJ
106-46-7	1,4-DICHLOROBENZENE	ug/l	6.4 U	3.2 UJ	6.4 U	0.32 UJ
591-78-6	2-HEXANONE	ug/l	39 U	19 UJ	39 U	1.9 UJ
67-64-1	ACETONE	ug/l	55 UJ	28 UJ	55 UJ	2.8 UJ
71-43-2	BENZENE	ug/l	6.4 U	3.2 UJ	6.4 U	0.32 UJ
75-27-4	BROMODICHLOROMETHANE	ug/l	7.2 U	3.6 UJ	7.2 U	0.36 UJ
75-25-2	BROMOFORM	ug/l	9.4 U	4.7 UJ	9.4 U	0.47 UJ
74-83-9	BROMOMETHANE	ug/l	12 U	6.2 UJ	12 U	0.62 UJ
75-15-0	CARBON DISULFIDE	ug/l	11 U	5.4 UJ	11 U	0.54 UJ
56-23-5	CARBON TETRACHLORIDE	ug/l	12 U	6.2 UJ	12 U	0.62 UJ
108-90-7	CHLOROBENZENE	ug/l	9.8 U	4.9 UJ	9.8 U	0.49 UJ
75-00-3	CHLOROETHANE	ug/l	13 U	6.6 UJ	13 U	0.66 UJ
67-66-3	CHLOROFORM	ug/l	6.8 U	3.4 UJ	6.8 U	0.34 UJ
74-87-3	CHLOROMETHANE	ug/l	11 UJ	5.4 UJ	11 UJ	0.54 UJ
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	7 U	3.5 UJ	7 U	0.35 UJ
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	6.2 U	3.1 UJ	6.2 U	0.31 UJ
110-82-7	CYCLOHEXANE	ug/l	11 U	5.5 UJ	11 U	0.55 UJ
124-48-1	DIBROMOCHLOROMETHANE	ug/l	10 U	5.2 UJ	10 U	0.52 UJ
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	11 U	5.5 UJ	11 U	0.55 UJ
100-41-4	ETHYLBENZENE	ug/l	200	5.3 UJ	140	0.53 UJ
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	9 U	4.5 UJ	9 U	0.45 UJ
79-20-9	METHYL ACETATE	ug/l	17 U	8.3 UJ	17 U	0.83 UJ
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	26 U	13 UJ	26 U	1.3 UJ
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	42 U	21 UJ	42 U	2.1 UJ
108-87-2	METHYLCYCLOHEXANE	ug/l	14 U	6.8 UJ	14 U	0.68 UJ
75-09-2	METHYLENE CHLORIDE	ug/l	8.2 U	4.1 UJ	8.2 U	0.41 UJ
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	530	4.3 UJ	480	0.43 UJ
100-42-5	STYRENE	ug/l	1600	29 J	960	0.36 UJ
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	7 U	210 J	7 U	0.35 UJ
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	5.4 U	2.7 UJ	5.4 U	0.27 UJ
108-88-3	TOLUENE	ug/l	960	24 J	1400	0.37 UJ
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	8.2 U	4.1 UJ	8.2 U	0.41 UJ
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	5.8 U	2.9 UJ	5.8 U	0.29 UJ
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	5.6 U	2.8 UJ	5.6 U	0.28 UJ
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	7 U	3.5 UJ	7 U	0.35 UJ
75-01-4	VINYL CHLORIDE	ug/l	6.8 UJ	3.4 UJ	6.8 UJ	0.34 UJ
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	ug/l	1300	22 J	1000	0.95 UJ

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C4583		Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-14 C4583-21 CTECH C4583 WATER 11/10/2011 10:35 1/10/2012	MW-15 C4583-14 CTECH C4583 WATER 11/8/2011 14:25 1/10/2012	MW-16 C4583-20 CTECH C4583 WATER 11/10/2011 8:40 1/10/2012	MW-17 C4583-13 CTECH C4583 WATER 11/8/2011 13:00 1/10/2012
CAS NO.	COMPOUND	UNITS:				
	SEMIVOLATILES					
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	2 U	0.43 UJ	2 U	0.43 UJ
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	2.8 U	0.6 UJ	2.9 U	0.61 UJ
120-83-2	2,4-DICHLOROPHENOL	ug/l	3.3 U	0.71 UJ	3.4 U	0.72 UJ
105-67-9	2,4-DIMETHYLPHENOL	ug/l	3.6 U	0.76 UJ	3.6 U	0.77 UJ
51-28-5	2,4-DINITROPHENOL	ug/l	11 UJ	2.3 UJ	11 UJ	2.3 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	5.2 U	1.1 UJ	5.3 U	1.1 UJ
606-20-2	2,6-DINITROTOLUENE	ug/l	1.6 U	0.34 UJ	1.6 U	0.35 UJ
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.81 U	0.17 UJ	0.82 U	0.17 UJ
95-57-8	2-CHLOROPHENOL	ug/l	2.7 U	0.58 UJ	2.8 U	0.59 UJ
91-57-6	2-METHYLNAPHTHALENE	ug/l	350	0.34 UJ	260	0.35 UJ
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	1.2 U	0.26 UJ	1.2 U	0.26 UJ
88-74-4	2-NITROANILINE	ug/l	2.5 U	0.53 UJ	2.5 U	0.53 UJ
88-75-5	2-NITROPHENOL	ug/l	2.6 U	0.56 UJ	2.7 U	0.57 UJ
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	10 U	2.2 UJ	10 U	2.2 UJ
99-09-2	3-NITROANILINE	ug/l	5.5 U	1.2 UJ	5.6 U	1.2 UJ
MEPH3MEPH4	3- AND 4- METHYLPHENOL (TOTAL)	ug/l	1.9 U	0.41 UJ	1.9 U	0.41 UJ
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	3.7 UJ	0.8 UJ	3.8 UJ	0.8 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	1.2 U	0.25 UJ	1.2 U	0.25 UJ
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	2 U	0.43 UJ	2 U	0.43 UJ
106-47-8	4-CHLOROANILINE	ug/l	14 U	3.1 UJ	15 U	3.1 UJ
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	1.1 U	0.23 UJ	1.1 U	0.23 UJ
100-01-6	4-NITROANILINE	ug/l	6.9 U	1.5 UJ	6.9 U	1.5 UJ
100-02-7	4-NITROPHENOL	ug/l	10 U	2.2 UJ	10 U	2.2 UJ
83-32-9	ACENAPHTHENE	ug/l	1.1 U	0.23 UJ	1.1 U	0.23 UJ
208-96-8	ACENAPHTHYLENE	ug/l	230	5.1 J	110	0.76 UJ
98-86-2	ACETOPHENONE	ug/l	0.71 U	0.15 UJ	0.71 U	0.15 UJ
120-12-7	ANTHRACENE	ug/l	0.81 U	0.17 UJ	0.82 U	0.17 UJ
1912-24-9	ATRAZINE	ug/l	2 U	0.43 UJ	2 U	0.43 UJ
100-52-7	BENZALDEHYDE	ug/l	3.9 U	0.83 UJ	3.9 U	0.84 UJ
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.81 U	0.17 UJ	0.82 U	0.17 UJ
50-32-8	BENZO(A)PYRENE	ug/l	0.71 U	0.15 UJ	0.71 U	0.15 UJ
205-99-2	BENZO(B)FLUORANTHENE	ug/l	1.5 U	0.31 UJ	1.5 U	0.32 UJ
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	1.5 U	0.31 UJ	1.5 U	0.32 UJ
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.91 U	0.19 UJ	0.92 U	0.2 UJ
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.96 U	0.2 UJ	0.97 U	0.21 UJ
92-52-4	BIPHENYL (DIPHENYL)	ug/l	39 J	0.16 UJ	38 J	0.16 UJ
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	2.8 U	0.59 UJ	2.8 U	0.6 UJ
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	2.8 U	0.59 UJ	2.8 U	0.6 UJ
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.86 U	0.18 UJ	0.87 U	0.18 UJ
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.81 U	0.17 UJ	0.82 U	0.17 UJ
105-60-2	CAPROLACTAM	ug/l	10 U	2.2 UJ	10 U	2.2 UJ
86-74-8	CARBAZOLE	ug/l	1.1 U	0.24 UJ	1.1 U	0.24 UJ
218-01-9	CHRYSENE	ug/l	0.91 U	0.19 UJ	0.92 U	0.2 UJ
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	2.1 U	0.45 UJ	2.1 U	0.46 UJ
132-64-9	DIBENZOFURAN	ug/l	1.2 U	0.26 UJ	1.2 U	0.26 UJ
84-66-2	DIETHYL PHTHALATE	ug/l	1.9 U	0.41 UJ	1.9 U	0.41 UJ
131-11-3	DIMETHYL PHTHALATE	ug/l	1.1 U	0.24 UJ	1.1 U	0.24 UJ
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	10 U	2.2 UJ	10 U	2.2 UJ
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	2.6 U	0.55 UJ	2.6 U	0.55 UJ
206-44-0	FLUORANTHENE	ug/l	2 U	0.43 UJ	2 U	0.43 UJ
86-73-7	FLUORENE	ug/l	1.6 U	0.33 UJ	1.6 U	0.34 UJ
118-74-1	HEXACHLOROBENZENE	ug/l	0.91 U	0.19 UJ	0.92 U	0.2 UJ
87-68-3	HEXACHLOROBUTADIENE	ug/l	1.3 U	0.27 UJ	1.3 U	0.27 UJ
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	1.2 U	0.26 UJ	1.2 U	0.26 UJ
67-72-1	HEXACHLOROETHANE	ug/l	1.3 U	0.27 UJ	1.3 U	0.27 UJ
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.76 U	0.16 UJ	0.77 U	0.16 UJ
78-59-1	ISOPHORONE	ug/l	1.5 U	0.32 UJ	1.5 U	0.33 UJ
91-20-3	NAPHTHALENE	ug/l	1700 J	72 J	1600 J	0.13 UJ
98-95-3	NITROBENZENE	ug/l	3.4 U	0.73 UJ	3.5 U	0.74 UJ
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	1 U	0.22 UJ	1 U	0.22 UJ
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	3 U	0.65 UJ	3.1 U	0.65 UJ
87-86-5	PENTACHLOROPHENOL	ug/l	8.7 U	1.8 UJ	8.8 U	1.9 UJ
85-01-8	PHENANTHRENE	ug/l	37 J	0.28 UJ	29 J	0.28 UJ
108-95-2	PHENOL	ug/l	1.1 U	0.23 UJ	1.1 U	0.23 UJ
129-00-0	PYRENE	ug/l	1 U	0.22 UJ	1 U	0.22 UJ

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C4583		Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-18 C4583-05 CTECH C4583 WATER 11/8/2011 8:55 1/10/2012	MW-19 C4583-02 CTECH C4583 WATER 11/7/2011 12:15 1/10/2012	MW-20 C4583-04 CTECH C4583 WATER 11/7/2011 14:30 1/10/2012	MW-101 C4583-08 CTECH C4583 WATER 11/8/2011 8:40 1/10/2012
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 UJ	0.4 UJ	0.4 UJ	0.4 UJ
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 UJ	0.31 UJ	0.31 UJ	3.1 UJ
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 UJ	0.45 UJ	0.45 UJ	4.5 UJ
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 UJ	0.38 UJ	0.38 UJ	3.8 UJ
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 UJ	0.36 UJ	0.36 UJ	3.6 UJ
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 UJ	0.47 UJ	0.47 UJ	4.7 UJ
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.62 UJ	0.62 UJ	0.62 UJ	6.2 UJ
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 UJ	0.46 UJ	0.46 UJ	4.6 UJ
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	0.41 UJ	0.41 UJ	0.41 UJ	4.1 UJ
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 UJ	0.45 UJ	0.45 UJ	4.5 UJ
107-06-2	1,2-DICHLOROETHANE	ug/l	3.1 J	0.48 UJ	0.48 UJ	4.8 UJ
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 UJ	0.46 UJ	0.46 UJ	4.6 UJ
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 UJ	0.43 UJ	0.43 UJ	4.3 UJ
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 UJ	0.32 UJ	0.32 UJ	3.2 UJ
591-78-6	2-HEXANONE	ug/l	1.9 UJ	1.9 UJ	1.9 UJ	1.9 UJ
67-64-1	ACETONE	ug/l	2.8 UJ	2.8 UJ	2.8 UJ	2.8 UJ
71-43-2	BENZENE	ug/l	2.6 J	0.32 UJ	0.32 UJ	330 J
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 UJ	0.36 UJ	0.36 UJ	0.36 UJ
75-25-2	BROMOFORM	ug/l	0.47 UJ	0.47 UJ	0.47 UJ	0.47 UJ
74-83-9	BROMOMETHANE	ug/l	0.62 UJ	0.62 UJ	0.62 UJ	0.62 UJ
75-15-0	CARBON DISULFIDE	ug/l	0.54 UJ	0.54 UJ	0.54 UJ	0.54 UJ
56-23-5	CARBON TETRACHLORIDE	ug/l	0.62 UJ	0.62 UJ	0.62 UJ	6.2 UJ
108-90-7	CHLOROBENZENE	ug/l	0.49 UJ	0.49 UJ	0.49 UJ	4.9 UJ
75-00-3	CHLOROETHANE	ug/l	0.66 UJ	0.66 UJ	0.66 UJ	0.66 UJ
67-66-3	CHLOROFORM	ug/l	2.8 J	0.34 UJ	0.34 UJ	0.34 UJ
74-87-3	CHLOROMETHANE	ug/l	0.54 UJ	0.54 UJ	0.54 UJ	0.54 UJ
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 UJ	0.35 UJ	0.35 UJ	3.5 UJ
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 UJ	0.31 UJ	0.31 UJ	3.1 UJ
110-82-7	CYCLOHEXANE	ug/l	0.55 UJ	0.55 UJ	0.55 UJ	5.5 UJ
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.52 UJ	0.52 UJ	0.52 UJ	5.2 UJ
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.55 UJ	0.55 UJ	0.55 UJ	5.5 UJ
100-41-4	ETHYLBENZENE	ug/l	0.53 UJ	0.53 UJ	0.53 UJ	200 J
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 UJ	0.45 UJ	0.45 UJ	4.5 UJ
79-20-9	METHYL ACETATE	ug/l	0.83 UJ	0.83 UJ	0.83 UJ	8.3 UJ
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 UJ	1.3 UJ	1.3 UJ	13 UJ
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	2.1 UJ	2.1 UJ	2.1 UJ	21 UJ
108-87-2	METHYLCYCLOHEXANE	ug/l	0.68 UJ	0.68 UJ	0.68 UJ	6.8 UJ
75-09-2	METHYLENE CHLORIDE	ug/l	0.41 UJ	0.41 UJ	0.41 UJ	0.41 UJ
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	0.43 UJ	0.43 UJ	0.43 UJ	93 J
100-42-5	STYRENE	ug/l	0.36 UJ	0.36 UJ	0.36 UJ	3.6 UJ
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	4.7 J	0.35 UJ	0.35 UJ	3.5 UJ
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 UJ	0.27 UJ	0.27 UJ	2.7 UJ
108-88-3	TOLUENE	ug/l	0.37 UJ	0.37 UJ	0.37 UJ	3.7 UJ
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 UJ	0.41 UJ	0.41 UJ	4.1 UJ
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 UJ	0.29 UJ	0.29 UJ	2.9 UJ
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 UJ	0.28 UJ	0.28 UJ	2.8 UJ
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 UJ	0.35 UJ	0.35 UJ	3.5 UJ
75-01-4	VINYL CHLORIDE	ug/l	0.34 UJ	0.34 UJ	0.34 UJ	0.34 UJ
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	ug/l	0.95 UJ	0.95 UJ	0.95 UJ	64 J

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C4583		Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-18 C4583-05 CTECH C4583 WATER 11/8/2011 8:55 1/10/2012	MW-19 C4583-02 CTECH C4583 WATER 11/7/2011 12:15 1/10/2012	MW-20 C4583-04 CTECH C4583 WATER 11/7/2011 14:30 1/10/2012	MW-101 C4583-08 CTECH C4583 WATER 11/8/2011 8:40 1/10/2012
CAS NO.	COMPOUND	UNITS:				
	SEMIVOLATILES					
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	R	0.4 UJ	0.44 UJ	2 UJ
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	R	0.56 UJ	0.62 UJ	2.9 UJ
120-83-2	2,4-DICHLOROPHENOL	ug/l	R	0.66 UJ	0.73 UJ	3.4 UJ
105-67-9	2,4-DIMETHYLPHENOL	ug/l	R	0.71 UJ	0.79 UJ	3.6 UJ
51-28-5	2,4-DINITROPHENOL	ug/l	R	2.1 UJ	2.3 UJ	11 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	1 UJ	1 UJ	1.1 UJ	5.3 UJ
606-20-2	2,6-DINITROTOLUENE	ug/l	0.32 UJ	0.32 UJ	0.36 UJ	1.6 UJ
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.16 UJ	0.16 UJ	0.18 UJ	0.82 UJ
95-57-8	2-CHLOROPHENOL	ug/l	R	0.54 UJ	0.6 UJ	2.8 UJ
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.32 UJ	0.32 UJ	0.36 UJ	1.6 UJ
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	R	0.24 UJ	0.27 UJ	1.2 UJ
88-74-4	2-NITROANILINE	ug/l	0.49 UJ	0.49 UJ	0.54 UJ	2.5 UJ
88-75-5	2-NITROPHENOL	ug/l	R	0.52 UJ	0.58 UJ	2.7 UJ
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	2 UJ	2 UJ	2.2 UJ	10 UJ
99-09-2	3-NITROANILINE	ug/l	1.1 UJ	1.1 UJ	1.2 UJ	5.6 UJ
MEPH3MEPH4	3- AND 4- METHYLPHENOL (TOTAL)	ug/l	R	0.38 UJ	0.42 UJ	1.9 UJ
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	R	0.74 UJ	0.82 UJ	3.8 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.23 UJ	0.23 UJ	0.26 UJ	1.2 UJ
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	R	0.4 UJ	0.44 UJ	2 UJ
106-47-8	4-CHLOROANILINE	ug/l	2.9 UJ	2.9 UJ	3.2 UJ	15 UJ
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.21 UJ	0.21 UJ	0.23 UJ	1.1 UJ
100-01-6	4-NITROANILINE	ug/l	1.4 UJ	1.4 UJ	1.5 UJ	6.9 UJ
100-02-7	4-NITROPHENOL	ug/l	R	2 UJ	2.2 UJ	10 UJ
83-32-9	ACENAPHTHENE	ug/l	0.21 UJ	0.21 UJ	0.23 UJ	55 J
208-96-8	ACENAPHTHYLENE	ug/l	0.7 UJ	0.7 UJ	0.78 UJ	3.6 UJ
98-86-2	ACETOPHENONE	ug/l	0.14 UJ	0.14 UJ	0.16 UJ	0.71 UJ
120-12-7	ANTHRACENE	ug/l	0.16 UJ	0.16 UJ	0.18 UJ	0.82 UJ
1912-24-9	ATRAZINE	ug/l	0.4 UJ	0.4 UJ	0.44 UJ	2 UJ
100-52-7	BENZALDEHYDE	ug/l	0.77 UJ	0.77 UJ	0.86 UJ	3.9 UJ
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.16 UJ	0.16 UJ	0.18 UJ	0.82 UJ
50-32-8	BENZO(A)PYRENE	ug/l	0.14 UJ	0.14 UJ	0.16 UJ	0.71 UJ
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.29 UJ	0.29 UJ	0.32 UJ	1.5 UJ
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.29 UJ	0.29 UJ	0.32 UJ	1.5 UJ
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.18 UJ	0.18 UJ	0.2 UJ	0.92 UJ
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.19 UJ	0.19 UJ	0.21 UJ	0.97 UJ
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.15 UJ	0.15 UJ	0.17 UJ	0.77 UJ
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.55 UJ	0.55 UJ	0.61 UJ	2.8 UJ
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	0.55 UJ	0.55 UJ	0.61 UJ	2.8 UJ
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.17 UJ	0.17 UJ	0.19 UJ	0.87 UJ
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.16 UJ	0.16 UJ	0.18 UJ	0.82 UJ
105-60-2	CAPROLACTAM	ug/l	2 UJ	2 UJ	2.2 UJ	10 UJ
86-74-8	CARBAZOLE	ug/l	0.22 UJ	0.22 UJ	0.24 UJ	1.1 UJ
218-01-9	CHRYSENE	ug/l	0.18 UJ	0.18 UJ	0.2 UJ	0.92 UJ
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.42 UJ	0.42 UJ	0.47 UJ	2.1 UJ
132-64-9	DIBENZOFURAN	ug/l	0.24 UJ	0.24 UJ	0.27 UJ	1.2 UJ
84-66-2	DIETHYL PHTHALATE	ug/l	0.38 UJ	0.38 UJ	0.42 UJ	1.9 UJ
131-11-3	DIMETHYL PHTHALATE	ug/l	0.22 UJ	0.22 UJ	0.24 UJ	1.1 UJ
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	2 UJ	2 UJ	2.2 UJ	10 UJ
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.51 UJ	0.51 UJ	0.57 UJ	2.6 UJ
206-44-0	FLUORANTHENE	ug/l	0.4 UJ	0.4 UJ	0.44 UJ	2 UJ
86-73-7	FLUORENE	ug/l	0.31 UJ	0.31 UJ	0.34 UJ	1.6 UJ
118-74-1	HEXACHLOROBENZENE	ug/l	0.18 UJ	0.18 UJ	0.2 UJ	0.92 UJ
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.25 UJ	0.25 UJ	0.28 UJ	1.3 UJ
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	0.24 UJ	0.24 UJ	0.27 UJ	1.2 UJ
67-72-1	HEXACHLOROETHANE	ug/l	0.25 UJ	0.25 UJ	0.28 UJ	1.3 UJ
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.15 UJ	0.15 UJ	0.17 UJ	0.77 UJ
78-59-1	ISOPHORONE	ug/l	0.3 UJ	0.3 UJ	0.33 UJ	1.5 UJ
91-20-3	NAPHTHALENE	ug/l	0.12 UJ	0.12 UJ	0.13 UJ	190 J
98-95-3	NITROBENZENE	ug/l	0.68 UJ	0.68 UJ	0.76 UJ	3.5 UJ
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.2 UJ	0.2 UJ	0.22 UJ	1 UJ
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.6 UJ	0.6 UJ	0.67 UJ	3.1 UJ
87-86-5	PENTACHLOROPHENOL	ug/l	R	1.7 UJ	1.9 UJ	8.8 UJ
85-01-8	PHENANTHRENE	ug/l	0.26 UJ	0.26 UJ	0.29 UJ	1.3 UJ
108-95-2	PHENOL	ug/l	R	0.21 UJ	0.23 UJ	1.1 UJ
129-00-0	PYRENE	ug/l	0.2 UJ	0.2 UJ	0.22 UJ	1 UJ

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C4583		Dup of MW-101			
		Sample ID:	MW-101A	FB110911	TRIPBLANK
		Lab Sample Id:	C4583-09	C4583-25	C4583-24
		Source:	CTECH	CTECH	CTECH
		SDG:	C4583	C4583	C4583
		Matrix:	WATER	WATER	WATER
		Sampled:	11/8/2011 8:40	11/9/2011 9:45	11/4/2011 8:00
		Validated:	1/10/2012	1/10/2012	1/10/2012
CAS NO.	COMPOUND	UNITS:			
	VOLATILES				
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	4 UJ	0.4 U	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	3.1 UJ	0.31 U	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	4.5 UJ	0.45 U	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	3.8 UJ	0.38 U	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	3.6 UJ	0.36 U	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	4.7 UJ	0.47 U	0.47 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	6.2 UJ	0.62 U	0.62 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	4.6 UJ	0.46 U	0.46 U
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	4.1 UJ	0.41 U	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	4.5 UJ	0.45 U	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	4.8 UJ	0.48 U	0.48 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	4.6 UJ	0.46 U	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	4.3 UJ	0.43 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	3.2 UJ	0.32 U	0.32 U
591-78-6	2-HEXANONE	ug/l	19 UJ	1.9 U	1.9 U
67-64-1	ACETONE	ug/l	28 UJ	2.8 U	2.8 U
71-43-2	BENZENE	ug/l	260 J	0.32 U	0.32 U
75-27-4	BROMODICHLOROMETHANE	ug/l	3.6 UJ	0.36 U	0.36 U
75-25-2	BROMOFORM	ug/l	4.7 UJ	0.47 U	0.47 U
74-83-9	BROMOMETHANE	ug/l	6.2 UJ	0.62 U	0.62 U
75-15-0	CARBON DISULFIDE	ug/l	5.4 UJ	0.54 U	0.54 U
56-23-5	CARBON TETRACHLORIDE	ug/l	6.2 UJ	0.62 U	0.62 U
108-90-7	CHLOROBENZENE	ug/l	4.9 UJ	0.49 U	0.49 U
75-00-3	CHLOROETHANE	ug/l	6.6 UJ	0.66 U	0.66 U
67-66-3	CHLOROFORM	ug/l	3.4 UJ	0.34 U	0.34 U
74-87-3	CHLOROMETHANE	ug/l	5.4 UJ	0.54 UJ	0.54 UJ
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	3.5 UJ	0.35 U	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	3.1 UJ	0.31 U	0.31 U
110-82-7	CYCLOHEXANE	ug/l	5.5 UJ	0.55 U	0.55 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	5.2 UJ	0.52 U	0.52 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	5.5 UJ	0.55 U	0.55 U
100-41-4	ETHYLBENZENE	ug/l	110 J	0.53 U	0.53 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	4.5 UJ	0.45 U	0.45 U
79-20-9	METHYL ACETATE	ug/l	8.3 UJ	0.83 U	0.83 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	13 UJ	1.3 U	1.3 U
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	21 UJ	2.1 U	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	6.8 UJ	0.68 U	0.68 U
75-09-2	METHYLENE CHLORIDE	ug/l	4.1 UJ	0.41 U	0.41 U
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	52 J	0.43 U	0.43 U
100-42-5	STYRENE	ug/l	3.6 UJ	0.36 U	0.36 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	3.5 UJ	0.35 U	0.35 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	2.7 UJ	0.27 U	0.27 U
108-88-3	TOLUENE	ug/l	3.7 UJ	0.37 U	0.37 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	4.1 UJ	0.41 U	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	2.9 UJ	0.29 U	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	2.8 UJ	0.28 U	0.28 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	3.5 UJ	0.35 U	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	3.4 UJ	0.34 UJ	0.34 UJ
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	ug/l	30 J	0.95 U	0.95 U

		Dup of MW-101			
Con Ed - White Plains Validated Groundwater Analytical Data SDG: C4583		Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-101A C4583-09 CTECH C4583 WATER 11/8/2011 8:40 1/10/2012	FB110911 C4583-25 CTECH C4583 WATER 11/9/2011 9:45 1/10/2012	TRIPBLANK C4583-24 CTECH C4583 WATER 11/4/2011 8:00 1/10/2012
CAS NO.	COMPOUND	UNITS:			
	SEMIVOLATILES				
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	2.1 UJ	0.4 U	
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	2.9 UJ	0.57 U	
120-83-2	2,4-DICHLOROPHENOL	ug/l	3.4 UJ	0.67 U	
105-67-9	2,4-DIMETHYLPHENOL	ug/l	3.7 UJ	0.72 U	
51-28-5	2,4-DINITROPHENOL	ug/l	11 UJ	2.1 UJ	
121-14-2	2,4-DINITROTOLUENE	ug/l	5.4 UJ	1 U	
606-20-2	2,6-DINITROTOLUENE	ug/l	1.7 UJ	0.32 U	
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.83 UJ	0.16 U	
95-57-8	2-CHLOROPHENOL	ug/l	2.8 UJ	0.55 U	
91-57-6	2-METHYLNAPHTHALENE	ug/l	1.7 UJ	0.32 U	
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	1.2 UJ	0.24 U	
88-74-4	2-NITROANILINE	ug/l	2.6 UJ	0.49 U	
88-75-5	2-NITROPHENOL	ug/l	2.7 UJ	0.53 U	
91-94-1	3,3'-DICHLORO BENZIDINE	ug/l	10 UJ	2 U	
99-09-2	3-NITROANILINE	ug/l	5.7 UJ	1.1 U	
MEPH3MEPH4	3- AND 4- METHYLPHENOL (TOTAL)	ug/l	2 UJ	0.38 U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	3.9 UJ	0.75 UJ	
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	1.2 UJ	0.23 U	
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	2.1 UJ	0.4 U	
106-47-8	4-CHLOROANILINE	ug/l	15 UJ	2.9 U	
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	1.1 UJ	0.21 U	
100-01-6	4-NITROANILINE	ug/l	7.1 UJ	1.4 U	
100-02-7	4-NITROPHENOL	ug/l	10 UJ	2 U	
83-32-9	ACENAPHTHENE	ug/l	60 J	0.21 U	
208-96-8	ACENAPHTHYLENE	ug/l	3.6 UJ	0.71 U	
98-86-2	ACETOPHENONE	ug/l	0.73 UJ	0.14 U	
120-12-7	ANTHRACENE	ug/l	0.83 UJ	0.16 U	
1912-24-9	ATRAZINE	ug/l	2.1 UJ	0.4 UJ	
100-52-7	BENZALDEHYDE	ug/l	4 UJ	0.78 UJ	
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.83 UJ	0.16 U	
50-32-8	BENZO(A)PYRENE	ug/l	0.73 UJ	0.14 U	
205-99-2	BENZO(B)FLUORANTHENE	ug/l	1.5 UJ	0.29 U	
191-24-2	BENZO(C,H,I)PERYLENE	ug/l	1.5 UJ	0.29 U	
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.94 UJ	0.18 U	
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.99 UJ	0.19 U	
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.78 UJ	0.15 U	
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	2.9 UJ	0.56 U	
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	2.9 UJ	0.56 U	
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.89 UJ	0.17 U	
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.83 UJ	0.16 U	
105-60-2	CAPROLACTAM	ug/l	10 UJ	2 U	
86-74-8	CARBAZOLE	ug/l	1.1 UJ	0.22 U	
218-01-9	CHRYSENE	ug/l	0.94 UJ	0.18 U	
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	2.2 UJ	0.42 U	
132-64-9	DIBENZOFURAN	ug/l	1.2 UJ	0.24 U	
84-66-2	DIETHYL PHTHALATE	ug/l	2 UJ	0.38 U	
131-11-3	DIMETHYL PHTHALATE	ug/l	1.1 UJ	0.22 U	
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	10 UJ	2 U	
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	2.7 UJ	0.52 U	
206-44-0	FLUORANTHENE	ug/l	2.1 UJ	0.4 U	
86-73-7	FLUORENE	ug/l	1.6 UJ	0.31 U	
118-74-1	HEXACHLOROBENZENE	ug/l	0.94 UJ	0.18 U	
87-68-3	HEXACHLOROBUTADIENE	ug/l	1.3 UJ	0.25 U	
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	1.2 UJ	0.24 U	
67-72-1	HEXACHLOROETHANE	ug/l	1.3 UJ	0.25 U	
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.78 UJ	0.15 U	
78-59-1	ISOPHORONE	ug/l	1.6 UJ	0.3 U	
91-20-3	NAPHTHALENE	ug/l	240 J	0.12 U	
98-95-3	NITROBENZENE	ug/l	3.5 UJ	0.69 U	
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	1 UJ	0.2 U	
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	3.1 UJ	0.61 U	
87-86-5	PENTACHLOROPHENOL	ug/l	9 UJ	1.7 UJ	
85-01-8	PHENANTHRENE	ug/l	1.4 UJ	0.26 U	
108-95-2	PHENOL	ug/l	1.1 UJ	0.21 U	
129-00-0	PYRENE	ug/l	1 UJ	0.2 U	