



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

October 31, 2011

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

**Subject: May 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 May 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). Additionally, this GMR summarizes the April 2011 monitoring well installation activities that were performed as per the SMP. A Site Location Plan is included as [Figure 1](#).

As per the SMP, monitoring wells MW-18, MW-19, and MW-20 were installed at locations depicted on [Figure 2](#). Monitoring well MW-18 was installed hydraulically down-gradient of the St. John's Church Property as specified in the SMP in order to establish a monitoring point west of North Lexington Avenue. Monitoring wells MW-19 and MW-20 were installed along Dr. Martin Luther King Jr. Boulevard and North Lexington Avenue, respectively in order to establish monitoring points hydraulically up-gradient and side-gradient of the Site. Additionally, in accordance with the SMP, monitoring wells MW-6, MW-7, MW-8, and MW-101 were included in the semi-annual groundwater sampling event.

This GMR documents the monitoring well installation performed from April 7 through April 29, 2011 and the semi-annual groundwater sampling activities performed from May 16 through May 18, 2011. Descriptions of monitoring well installation, groundwater sampling activities and discussions of sampling results are provided below.

MONITORING WELL INSTALLATION

Utility Clearance

Prior to intrusive activities, the New York State One-Call Center was contacted for a Code 753 utility mark-out. On April 7, 2011, project team members from Con Edison

and Parsons thoroughly inspected each drilling location and surrounding area for the Code 753 mark-out to confirm that the locations were clear of marked utilities. On April 11, 2011, Parsons subcontractor, Diversified Geophysics Inc. (DGI), performed a below-ground (e.g., ground penetrating radar) survey for utility location and cleared each drilling location with a metal detector. Lastly, utility (gas and electric) plates for work areas (provided by Con Edison) and water and sewer maps (obtained from the City of White Plains by Parsons) were reviewed prior to the drilling work.

Once the initial geophysical survey was completed, utility clearance key hole test pits were hand or vacuum excavated at each proposed monitoring well location for subsurface utilities. Utility clearance test pits were completed by Aquifer Drilling & Testing, Inc. (ADT) of New Hyde Park, New York between April 12 and April 14, 2011. The typical utility clearance test pit excavation consisted of saw-cutting and jack-hammering the surface pavement (as necessary), and excavating using a Vactron, an air knife, and hand tools (as necessary) to a minimum depth of 5 ft bgs. During these excavation activities, soils were screened for volatile organic compounds (VOCs) using a photoionization detector (PID), their physical characteristics (e.g., soil type, grain size, color, etc.) were described, and notes of any evidence of physical impacts observed (staining, odor, sheen, non-aqueous phase liquid (NAPL), etc.) were recorded. When a utility clearance test pit could not be completed to a depth of 5 ft below ground surface (bgs) due to the presence of underground utilities or subsurface obstructions, the location was moved approximately 5 to 10 feet away from the original location and re-excavated. Following completion of the utility clearance test pits, each test pit was backfilled and temporarily restored prior to drilling.

Monitoring Well Installation

A total of three (3) new monitoring wells (MW-18, MW-19, and MW-20) were installed at the locations depicted on [Figure 2](#). Monitoring well borings MW-18, MW-19, and MW-20 were advanced to 70, 36, and 64 ft bgs, respectively, utilizing 4.25-inch inner diameter (ID) hollow stem augers and a track-mounted drill rig. The monitoring well screens at MW-19 and MW-20 were set from 5 to 20 ft bgs; the monitoring well screen at MW-18 was set from 60 to 70 ft bgs.

Soil samples were collected from monitoring well borings on a continuous basis and a Parsons field geologist was on-site to performed soil classification. Soil retrieved from each boring was visually classified for soil type, grain size, texture, moisture content, and visible evidence of staining or impacts. Soils were also screened for the presence of VOCs with a PID. Soil classification data recorded during drilling is provided in this letter report as [Attachment 1](#). Two (2) soil samples were collected from each monitoring well boring and submitted for chemical analysis as summarized on [Table 2](#). One soil sample was collected from the interval exhibiting the highest PID readings and the other sample was collected from the bottom of the borehole. Where no impacts were encountered, the shallow soil sample was collected immediately above the existing water table. Soil samples were submitted to Chemtech

Laboratories and analyzed for TCL VOCs by EPA Method 8260 and TCL SVOCs by EPA Method 8270.

The monitoring wells were constructed with 2-inch inner diameter, threaded, flush-joint, PVC casing and 10 to 15 feet lengths of 0.02-inch slot screen. The annular space around each well screen was backfilled with a No. 2 sand filter pack extending from the bottom of the well to at least 2 feet above the top of the screen. The annular space around the well riser was sealed with at least 2 feet of hydrated bentonite pellets on top of the sand pack. The remainder of the boring was backfilled with cement-bentonite grout to approximately 1 foot below grade. Monitoring wells MW-19 and MW-20 were finished with grout from 0-4 ft bgs as the top of screens were shallow and above the water table. Monitoring wells were finished with a locking, flush-mount box set in concrete.

Monitoring well development was conducted on April 27, 2011 and April 29, 2011, a minimum of 24 hours after installation. Monitoring wells were developed until reasonably free of sediment (less than 50 nephelometric turbidity units (NTU) if possible) or until the pH, temperature, Oxygen Reduction Potential (ORP), and conductivity stabilized. Monitoring well development was monitored approximately every 5 minutes by reviewing water quality indicator measurements. Well development continued until turbidity was less than 50 NTUs for three successive readings or until water quality indicators stabilized, whichever occurred first in each monitoring well. Monitoring well installation, construction, development, decontamination, and investigation-derived waste handling was conducted as specified in the NYSDEC approved OU-1 RAWP (Parsons 2007).

Surveying

At the conclusion of drilling activities, The Chazen Companies, a licensed New York state land surveyor mobilized to the Site and identified the horizontal and vertical location of each new monitoring well on May 16, 2011. Two elevation measurements were taken at each well location to identify the top of the PVC casing and the grade elevation. The survey elevations were measured to an accuracy of 0.01 feet above the National Geodetic Vertical Datum of 1988 (NGVD 1988).

Monitoring Well Installation - Field Observations

Neither NAPL nor elevated PID readings were observed during the monitoring well installation activities at MW-18, MW-19, or MW-20. Soil classification data recorded during drilling is provided in this letter report as [Attachment 1](#).

Waste Management

Investigation-derived waste (IDW) generated during the monitoring well installation was containerized in 55-gallon USDOT approved steel drums which were appropriately

labeled. Generated fluids were placed in USDOT-approved drums with closed tops. The drums were transported daily and disposed of by Parsons subcontractor, Clean Earth of South Kearny, New Jersey (a RCRA Part B permitted Transfer, Storage and Disposal Facility (TSDF)).

Sidewalk Restoration

Newly installed monitoring wells MW-18, MW-19, and MW-20 were completed with a locking, flush-mount box set in concrete. At Con Edison's request, the sidewalk flags which surround monitoring wells MW-18, MW-19 and MW-20 were restored to original condition subsequent to installation activities.

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 May 16 and May 18, 2011, groundwater samples were collected from twenty (20) monitoring wells (MW-6 through MW-10, MW-11A, 11B, 11C, 12A, 12B, 12C, MW-13 through MW-17, MW-101, and new monitoring wells MW-18 through MW-20). Prior to sampling, the headspace within each well was measured for VOCs with a 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 sampled 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 whale pump and dedicated tubing. Water quality parameter measurements and observations recorded during sampling are documented on the Groundwater Sampling Records provided in [Attachment 2](#).

Groundwater samples were analyzed for Target Compound List (TCL) VOCs and TCL SVOCs as per the SMP and the results are depicted in [Figures 3 and 4](#). 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) newly installed and existing monitoring well locations were measured utilizing an oil/water interface probe on May 16, 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 177.05 (MW-18) to 185.26 (MW-6) feet above Mean Sea Level (MSL). The groundwater levels and corresponding elevations are summarized in [Tables 1A and 1B](#) and were used to produce a Site groundwater contour map ([Figure 5](#)). The groundwater monitoring data indicates that the groundwater flow on the Site 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)).

May 2011 Groundwater Sampling - Field Observations

No measurable NAPL was observed within the monitoring wells sampled during the May 2011 groundwater sampling event however 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](#)). NAPL was also detected on the tip of the interface probe during gauging of recovery well RW-3 within the electric distribution substation property portion of the Site. Hydrocarbon odors were noted during the purging of MW-8, MW-9, MW-11C, MW-12C, MW-13, MW-16, MW-20 and MW-101. A slight sheen was observed during the purging of monitoring well MW-11C. 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 2](#).

ANALYTICAL RESULTS

Soil Sampling Results

Laboratory analytical results for constituents detected in the soil samples are summarized in [Table 2](#). Soil sample results have been compared to the Unrestricted Soil Cleanup Objectives (USCOs) provided by NYSDEC in 6 NYCRR Part 375 (NYSDEC, 2006). The USCOs assume there are no imposed restrictions on the use of the Site; however, a portion of the Site is used for commercial purposes. Therefore, a comparison of soil sample results to the USCOs is relatively conservative. PID readings, visual observation, and analytical results from the subsurface soil investigation are summarized below.

PID Readings/NAPL Results

PID readings for soil samples collected during soil boring/monitoring well installations were negligible and ranged from 0.0 to 4.8 ppm above background. The highest PID reading from subsurface soil was 4.8 ppm in soil boring MW-19 at a depth interval of 10 to 12 ft bgs. Non-aqueous-phase-liquid (NAPL) was not observed in any of the retrieved soil samples from MW-18, MW-19, or MW-20 monitoring well installation borings.

VOCs

A total of one (1) VOC was detected at in the soil samples collected during the monitoring well installations of MW-18, MW-19 and MW-20. Acetone was detected below the USCO in soil sample MW-19 (10-12). No other VOCs were detected above method detection limits.

SVOCs

A total of two (2) SVOC were detected at in the soil samples collected during the monitoring well installations of MW-18, MW-19 and MW-20. These two SVOCs consisted of Benzaldehyde and dimethyl phthalate which currently do not have USCO values. No other SVOCs were detected above method detection limits.

Groundwater Sampling Results

Laboratory analytical results for constituents detected in the groundwater samples are summarized in [Table 3](#). 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 3 and 4](#) present a summary of total VOC and SVOC concentrations detected in groundwater samples collected during the May 2011 semi-annual groundwater sampling event, respectively. Field measurements and observations as well as analytical results from the groundwater investigation are summarized below.

Field Measurements

No NAPL or sheens were noted in purge water extracted from any of the wells with the exception of MW-11C where sheens were observed. Visual descriptions and observations made during the groundwater sampling activities are presented within the Groundwater Sampling Records provided in [Attachment 2](#).

VOCs

A total of twelve (12) VOCs were detected at least once in the groundwater samples collected during the semi-annual groundwater sampling event. Of these, nine (9) VOCs (chloroform, isopropylbenzene, styrene, tert-butyl methyl ether, benzene, ethyl benzene, toluene, o-xylene, and m/p-xylene) were detected at concentrations exceeding their AWQSGVs. Chloroform was detected above its AWQSGV in monitoring well MW-12B. Isopropylbenzene was detected above its AWQSGV in four (4) monitoring wells (MW-11C, MW-14, MW-16, and MW-101). Styrene was detected above its AWQSGV in seven (7) monitoring wells (MW-9, MW-11C, MW-12A, 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 seven (7) monitoring wells (MW-9, MW-12C, MW-14, MW-15, MW-16, 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-15, and MW-16). Toluene was detected above its AWQSGV in seven (7) monitoring wells (MW-9, MW-12A, MW-12C, MW-14, MW-15, MW-16, and MW-101). o-xylene was detected above its AWQSGV in eight (8) monitoring wells (MW-9, MW-11C, MW-12C, MW-14, MW-15, MW-16, MW-18, and MW-101). m/p-xylene was detected above its AWQSGV in eight (8) monitoring wells (MW-9, MW-11C, MW-12A, MW-12C, MW-14, MW-15, MW-16, and MW-101).

No other VOCs were detected above their AWQSGVs in any of the sampled monitoring wells. No VOCs were detected above AWQSGVs in nine (9) monitoring wells (MW-6, MW-7, MW-8, MW-10, MW-11A, MW-11B, MW-17, MW-19, and MW-20). Groundwater VOC analytical results are summarized in [Table 3](#) and on [Figure 3](#).

SVOCs

A total of six (6) SVOCs and nine (9) PAHs were detected at least once in the groundwater samples collected during the semi-annual groundwater sampling event. Of these, three (3) SVOCs (biphenyl (diphenyl), cresols (m&p), and phenol) and one (1) PAH (naphthalene) were detected at concentrations exceeding their AWQSGVs. Biphenyl (diphenyl) was detected above its AWQSGV in four (4)

monitoring wells (MW-11C, MW-12C, MW-14, and MW-16). Cresols (m&p) was detected above its AWQSGV in one (1) monitoring well (MW-16). Phenol was detected above its AWQSGV in one (1) monitoring well (MW-101). Naphthalene 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).

No other SVOCs were detected above the AWQSGVs in any of the monitoring wells. SVOC analysis for benzaldehyde resulted in unusable values based upon 0% Laboratory control sample (LCS) recoveries; there are no AWQSGVs for benzaldehyde. No SVOCs were detected above AWQSGVs in twelve (12) monitoring wells (MW-6, MW-7, MW-8, 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 3](#) and on [Figure 4](#).

DATA VALIDATION AND REPORTING

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

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

The quality of the data has been assessed and is documented in the DUSR provided in [Attachment 3](#). In summary, the results of the data usability assessment show that the collected analytical data for soil and groundwater are valid for the intended purposes of the monitoring well installation and semi-annual groundwater sampling.

CONCLUSIONS

The results of the groundwater sampling activities conducted at the Site in May 2011 generally indicate consistency with the data obtained during previous remedial investigations conducted at the Site. BTEX continues to be present in the groundwater with the exception of monitoring wells MW-6, MW-7, MW-10, MW-11A, MW-11B, MW-12B, MW-13, MW-17, MW-19, and MW-20. SVOCs continue to be present in the groundwater with the exception of monitoring wells MW-6, MW-7, MW-8, MW-10, MW-11A, MW-11B, MW-13, MW-17, MW-19, and MW-20.

Based on the results of this groundwater sampling event, the layer of clean groundwater beneath the St. John's Church property portion of the Site continues to be present. The analytical results from the May 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 three (3) 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 third sampling round, the data will be evaluated and recommendations will be made for future monitoring activities.

In addition, the results of the May 2011 groundwater sampling activities indicate that the monitoring wells in the vicinity of the OU-2 portion of the Site are exhibiting reduced concentrations in BTEX, total VOCs, PAHs, and total SVOCs as compared to July 2001 concentrations.

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

Sincerely,



Yelena Skorobogatov
Technical Specialist
MGP Remediation
Environment, Health and Safety

Enclosures (figures/tables)
Attachments

cc: Mark Van Valkenburg, NYSDOH, – 1 copy
D. Keehn, Esq., NYSDEC – w/o enc.
Edward Moore, NYSDEC, Region 3 – w/o enc.
David S. Brown, Archdiocese of New York – 1 copy
Kimberlea Shaw Rea, Bosworth, Gray & Fuller – 1 copy
Rev. Msgr. Neil Graham, St. John's Church – 1 copy

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	2.56	185.26	ND	5 - 15	16.03
MW-7	189.51	7.95	181.56	ND	7 - 17	16.03
MW-8	202.08	22.70	179.38	ND	20 - 40	39.50
SB-1	189.10	No longer exists				
TB-5	189.50	No longer exists				
RW-1	204.60	24.75	179.85	ND	16 - 51	49.45
RW-2	200.05	44.25	155.80	ND	18 - 48	44.25
RW-3	203.60	24.21	179.39	NAPL on tip of probe	20 - 50	50.90
RW-4	200.90	22.81	178.09	ND	17 - 57	52.50
RW-5	200.04	21.83	178.21	ND	14 - 54	51.00
RW-7	203.97	23.13	180.84	ND	17.5 - 47.5	45.45
PZ-1	203.63	23.91	179.72	ND	15 - 35	36.50
PZ-2	203.59	23.81	179.78	ND	15 - 35	35.40
PZ-3	200.21	22.98	177.23	ND	15 - 35	33.85
PZ-4	200.14	23.03	177.11	ND	15 - 35	34.65
MW-101	203.07	25.14	177.93	ND	NA	61

Notes:

TOC = Top of Casing
DTW = Depth to Water
DTP = Depth to Product
DTB = Depth to Bottom

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	20.28	178.17	ND	52 - 62	49.75
MW-11A	201.82	23.56	178.26	ND	40 - 50	26.73
MW-11B	201.97	23.86	178.11	ND	22 - 27	35.92
MW-11C	201.74	23.74	178.00	NAPL on tip of probe	31 - 36	49.50
MW-12A	205.13	26.78	178.35	ND	40 - 50	30.54
MW-12B	204.96	26.93	178.03	ND	21 - 36	44.45
MW-12C	205.14	27.30	177.84	NAPL on tip of probe	38 - 45	60
MW-13	204.84	27.09	177.75	ND	50 - 60	64.55
MW-14	205.00	27.45	177.55	ND	55 - 65	64.50
MW-15	207.60	30.22	177.38	ND	55 - 65	66.50
MW-16	205.96	28.34	177.62	ND	57 - 67	64.40
MW-17	204.95	27.26	177.69	ND	55 - 65	49.85
MW-9	207.34	29.92	177.42	ND	38 - 50	62.00
MW-18	208.9	31.85	177.05	ND	60 - 70	71.66
MW-19	188.24	7.85	180.39	ND	5 - 20	20.05
MW-20	191.58	14.16	177.42	ND	5 - 20	20.07

Notes:

TOC = Top of Casing
DTW = Depth to Water
DTP = Depth to Product
DTB = Depth to Bottom

Table 2
Summary of Laboratory Soil Analytical Results
April 2011 Monitoring Well Installation - White Plains Former MGP Site
Consolidated Edison Company of New York

Con Ed - White Plains Validated Soil Analytical Data Detected Compound Summary		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives	Sample ID:	MW-18(25-30)	MW-18(65-70)	MW-19(10-12)	MW-19(34-36)	MW-20(55-60)	MW-20(60-65)
			Lab Sample Id:	C1939-03	C1939-04	C2053-01	C2053-02	C1939-01	C1939-02
			Depth:	25 - 30 FT	65 - 70 FT	10 - 12 FT	34 - 36 FT	55 - 60 FT	60 - 65 FT
			Source:	CTECH	CTECH	CTECH	CTECH	CTECH	CTECH
			SDG:	C1939	C1939	C2053	C2053	C1939	C1939
			Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
			Sampled:	4/19/2011 11:30	4/19/2011 14:00	4/25/2011 10:30	4/25/2011 11:40	4/18/2011 11:10	4/18/2011 11:25
			Validated:	6/17/2011	6/17/2011	6/17/2011	6/17/2011	6/17/2011	6/17/2011
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	ACETONE	50	ug/kg	3.1 U	3.6 U	15 J	3.5 U	3.7 U	3.6 U
	SEMIVOLATILES								
100-52-7	BENZALDEHYDE	NS	ug/kg	R	R	24 U	20 U	R	R
131-11-3	DIMETHYL PHTHALATE	NS	ug/kg	260 J	330 J	450 U	390 U	400 J	330 J

Notes:

- (1) 6NYCRR Part 375 Environmental Remediation Programs (December 14, 2006)
- (2) -- indicates no cleanup objective or background level is available.
- (3) ND indicates compound was not detected.
- (4) J indicates an estimated concentration.
- (5) Shaded values exceed 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives.
- (6) R indicates rejected data.
- (7) NS indicates no standard or guidance value available.
- (8) U indicates estimated and not detected at the value given

Table 3
Summary of Laboratory Groundwater Analytical Results
May 2011 Semi-Annual Groundwater Sampling - 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 C2286-20 CTECH C2286 WATER 5/17/2011 13:30 6/17/2011	MW-7 C2286-16 CTECH C2286 WATER 5/16/2011 12:15 6/17/2011	MW-8 C2286-07 CTECH C2286 WATER 5/17/2011 16:30 6/17/2011	MW-9 C2286-05 CTECH C2286 WATER 5/17/2011 13:55 6/17/2011	MW-10 C2286-17 CTECH C2286 WATER 5/16/2011 13:40 6/17/2011	MW-11A C2286-01 CTECH C2286 WATER 5/17/2011 11:10 6/17/2011	MW-11B C2286-19 CTECH C2286 WATER 5/17/2011 9:30 6/17/2011
CAS NO.	COMPOUND		UNITS:							
	VOLATILES									
110-82-7	CYCLOHEXANE	--	ug/l	ND	ND	ND	1.4 J	ND	ND	ND
67-66-3	CHLOROFORM	7	ug/l	ND	ND	ND	ND	ND	ND	0.81 J
74-87-3	CHLOROMETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND
98-82-8	ISOPROPYLBENZENE (CUMENE)	5	ug/l	ND	ND	3.3 J	0.55 J	ND	ND	ND
108-87-2	METHYLCYCLOHEXANE	--	ug/l	ND	ND	0.93 J	0.99 J	ND	ND	ND
100-42-5	STYRENE	5	ug/l	ND	ND	ND	130	ND	ND	ND
1634-04-4	TERT-BUTYL METHYL ETHER	10	ug/l	ND	ND	ND	1.4 J	0.61 J	ND	ND
	BTEX									
71-43-2	BENZENE	1	ug/l	ND	ND	ND	11	ND	ND	ND
100-41-4	ETHYLBENZENE	5	ug/l	ND	ND	0.54 J	17	ND	ND	ND
108-88-3	TOLUENE	5	ug/l	ND	ND	0.55 J	220	ND	ND	ND
XYLMP	M,P-XYLENES	5	ug/l	ND	ND	1.2 J	82	ND	ND	ND
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	5	ug/l	ND	ND	0.57 J	44	ND	ND	ND
	CVOCs									
107-06-2	1,2-DICHLOROETHANE	0.6	ug/l	ND	ND	ND	1.3 J	ND	ND	ND
127-18-4	TETRACHLOROETHYLENE(PCE)	5	ug/l	ND	ND	ND	ND	ND	ND	ND
79-01-6	TRICHLOROETHYLENE (TCE)	5	ug/l	ND	ND	ND	ND	ND	ND	ND
	Total VOCs		ug/l	ND	ND	7.09	509.64	0.61	ND	0.81
	SEMIVOLATILES									
98-86-2	ACETOPHENONE	--	ug/l	ND	ND	ND	ND	ND	ND	ND
100-52-7	BENZALDEHYDE	--	ug/l	R	R	R	R	R	R	R
92-52-4	BIPHENYL (DIPHENYL)	5	ug/l	ND	ND	ND	ND	ND	ND	ND
86-74-8	CARBAZOLE	--	ug/l	ND	ND	ND	ND	ND	ND	ND
MEPH1314	CRESOLS, M & P	1	ug/l	ND	ND	ND	ND	ND	ND	ND
132-64-9	DIBENZOFURAN	--	ug/l	ND	ND	ND	ND	ND	ND	ND
108-95-2	PHENOL	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	ND	ND	ND	7 J	ND	ND	ND
120-12-7	ANTHRACENE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND
206-44-0	FLUORANTHENE	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	9.3 J	ND	ND	ND
91-20-3	NAPHTHALENE	10	ug/l	ND	ND	ND	32	ND	ND	ND
85-01-8	PHENANTHRENE	50 (G)	ug/l	ND	ND	ND	1.5 J	ND	ND	ND
129-00-0	PYRENE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND
	Total PAHs		ug/l	ND	ND	ND	49.8	ND	ND	ND
	Total SVOCs		ug/l	ND	ND	ND	49.8	ND	ND	ND

Notes:

Indicates concentration exceeds standard or guidance value.
(G) Indicates guidance value.
R Unusable values based upon 0% Laboratory control sample (LCS) recoveries
ND Indicates compound was not detected.
J Indicates an estimated concentration.
ug/L Micrograms per liter

Table 3
Summary of Laboratory Groundwater Analytical Results
May 2011 Semi-Annual Groundwater Sampling - 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 C2287-03 CTECH C2287 WATER 5/18/2011 14:05 6/17/2011	MW-12A C2286-10 CTECH C2286 WATER 5/18/2011 10:35 6/17/2011	MW-12B C2287-01 CTECH C2287 WATER 5/18/2011 12:53 6/17/2011	MW-12C C2287-02 CTECH C2287 WATER 5/18/2011 11:50 6/17/2011	MW-13 C2286-08 CTECH C2286 WATER 5/18/2011 8:40 6/17/2011	MW-14 C2286-09 CTECH C2286 WATER 5/18/2011 10:30 6/17/2011	MW-15 C2286-06 CTECH C2286 WATER 5/17/2011 15:20 6/17/2011
CAS NO.	COMPOUND		UNITS:							
	VOLATILES									
110-82-7	CYCLOHEXANE	--	ug/l	45	ND	ND	7.1	ND	23	1.8 J
67-66-3	CHLOROFORM	7	ug/l	ND	ND	37	ND	ND	ND	ND
74-87-3	CHLOROMETHANE	5	ug/l	ND	ND	ND	ND	ND	ND	ND
98-82-8	ISOPROPYLBENZENE (CUMENE)	5	ug/l	20	ND	ND	3.2 J	ND	6.6	0.69 J
108-87-2	METHYLCYCLOHEXANE	--	ug/l	76	ND	ND	16	ND	34	2.4 J
100-42-5	STYRENE	5	ug/l	890	8.5	0.54 J	630	ND	2000	170 J
1634-04-4	TERT-BUTYL METHYL ETHER	10	ug/l	ND	ND	ND	1.7 J	440 J	6	140
	BTEX									
71-43-2	BENZENE	1	ug/l	ND	ND	ND	3.5 J	ND	8.6	2.2 J
100-41-4	ETHYLBENZENE	5	ug/l	260	1.8 J	ND	68	ND	230 J	20
108-88-3	TOLUENE	5	ug/l	1.8 J	8	ND	450	ND	1300	170 J
XYLMP	M,P-XYLENES	5	ug/l	2800	9.6 J	ND	300	ND	1500	120
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	5	ug/l	990	3.8 J	ND	130	ND	580	54
	CVOCs									
107-06-2	1,2-DICHLOROETHANE	0.6	ug/l	ND	ND	ND	0.57 J	4.1 J	1.1 J	7.8
127-18-4	TETRACHLOROETHYLENE(PCE)	5	ug/l	13	ND	3.8 J	ND	ND	ND	ND
79-01-6	TRICHLOROETHYLENE (TCE)	5	ug/l	ND	ND	ND	ND	ND	ND	ND
	Total VOCs		ug/l	5095.8	31.7	41.34	1610.07	444.1	5689.3	688.89
	SEMIVOLATILES									
98-86-2	ACETOPHENONE	--	ug/l	ND	ND	ND	ND	ND	7 J	ND
100-52-7	BENZALDEHYDE	--	ug/l	R	R	R	R	R	R	
92-52-4	BIPHENYL (DIPHENYL)	5	ug/l	48	ND	ND	23	ND	42	3.1 J
86-74-8	CARBAZOLE	--	ug/l	6.9 J	ND	ND	ND	ND	3.8 J	ND
MEPH1314	CRESOLS, M & P	1	ug/l	ND	ND	ND	ND	ND	ND	ND
132-64-9	DIBENZOFURAN	--	ug/l	3.2 J	ND	ND	1.4 J	ND	2.3 J	ND
108-95-2	PHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	ND
	PAHs									
83-32-9	ACENAPHTHENE	20 (G)	ug/l	15	ND	ND	6.7 J	ND	15	3.2 J
208-96-8	ACENAPHTHYLENE	--	ug/l	64	1.9 J	ND	140	ND	330	16
120-12-7	ANTHRACENE	50 (G)	ug/l	4.5 J	ND	ND	4.8 J	ND	4.3 J	ND
206-44-0	FLUORANTHENE	50 (G)	ug/l	2 J	ND	ND	2 J	ND	ND	ND
86-73-7	FLUORENE	50 (G)	ug/l	34 J	ND	ND	14 J	ND	18	ND
91-57-6	2-METHYLNAPHTHALENE	--	ug/l	650	ND	ND	210	ND	540	10 J
91-20-3	NAPHTHALENE	10	ug/l	6800	ND	1.6 J	1900	ND	7100	460
85-01-8	PHENANTHRENE	50 (G)	ug/l	34	ND	ND	27	ND	37	ND
129-00-0	PYRENE	50 (G)	ug/l	2.4 J	ND	ND	2.8 J	ND	ND	ND
	Total PAHs		ug/l	7605.9	1.9	1.6	2307.3	ND	8044.3	489.2
	Total SVOCs		ug/l	7664	1.9	1.6	2331.7	ND	8099.4	492.3

Notes:

Indicates concentration exceeds standard or guidance value.
(G) Indicates guidance value.
R Unusable values based upon 0% Laboratory control sample (LCS) recoveries
ND Indicates compound was not detected.
J Indicates an estimated concentration.
ug/L Micrograms per liter

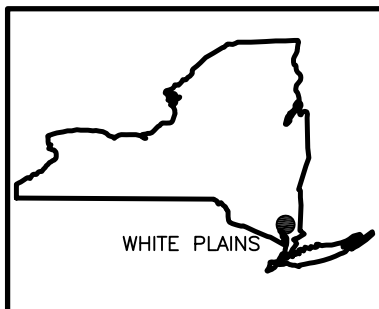
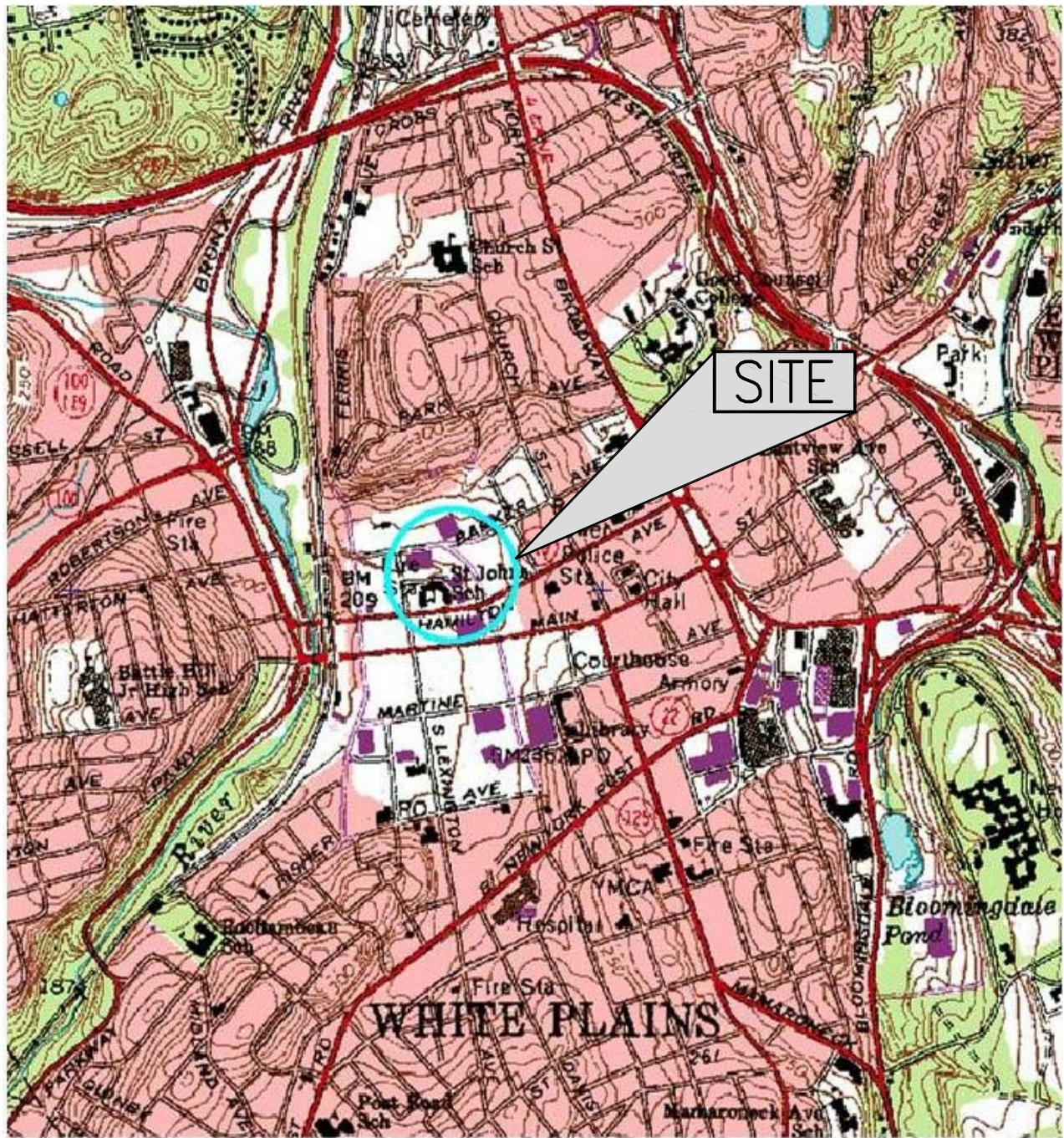
Table 3
Summary of Laboratory Groundwater Analytical Results
May 2011 Semi-Annual Groundwater Sampling - White Plains Former MGP Site
Consolidated Edison Company of New York

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-16 C2286-02 CTECH C2286 WATER 5/17/2011 12:30 6/17/2011	MW-17 C2286-11 CTECH C2286 WATER 5/16/2011 9:05 6/17/2011	Dup of MW-17 MW-117 C2286-14 CTECH C2286 WATER 5/16/2011 9:05 6/17/2011	MW-18 C2286-18 CTECH C2286 WATER 5/17/2011 8:15 6/17/2011	MW-19 C2286-15 CTECH C2286 WATER 5/16/2011 13:55 6/17/2011	MW-20 C2287-05 CTECH C2287 WATER 5/17/2011 14:45 6/17/2011	MW-101 C2287-04 CTECH C2287 WATER 5/17/2011 16:55 6/17/2011
CAS NO.	COMPOUND			UNITS:						
	VOLATILES									
110-82-7	CYCLOHEXANE	--	ug/l	26	ND	ND	0.73 J	ND	ND	12
67-66-3	CHLOROFORM	7	ug/l	2.2 J	0.8 J	0.9 J	1.4 J	ND	ND	ND
74-87-3	CHLOROMETHANE	5	ug/l	1 J	ND	ND	ND	ND	ND	ND
98-82-8	ISOPROPYLBENZENE (CUMENE)	5	ug/l	11	ND	ND	1.2 J	ND	ND	7.5
108-87-2	METHYLCYCLOHEXANE	--	ug/l	34	ND	ND	ND	ND	ND	6.5
100-42-5	STYRENE	5	ug/l	960 J	ND	ND	ND	ND	ND	ND
1634-04-4	TERT-BUTYL METHYL ETHER	10	ug/l	3.3 J	ND	ND	4.4 J	ND	ND	ND
	BTEX									
71-43-2	BENZENE	1	ug/l	150 J	ND	ND	26	ND	ND	220
100-41-4	ETHYLBENZENE	5	ug/l	170 J	ND	ND	ND	ND	ND	130
108-88-3	TOLUENE	5	ug/l	1800 J	ND	ND	2.8 J	ND	ND	4 J
XYLMP	M,P-XYLENES	5	ug/l	1100 J	ND	ND	1.1 J	ND	ND	23
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	5	ug/l	590 J	ND	ND	7.3	ND	ND	51
	CVOCs									
107-06-2	1,2-DICHLOROETHANE	0.6	ug/l	ND	ND	ND	1.7 J	ND	ND	ND
127-18-4	TETRACHLOROETHYLENE(PCE)	5	ug/l	3.4 J	ND	ND	0.85 J	ND	ND	ND
79-01-6	TRICHLOROETHYLENE (TCE)	5	ug/l	ND	ND	ND	0.61 J	ND	ND	ND
	Total VOCs		ug/l	4850.9	0.8	0.9	48.09	ND	ND	454
	SEMIVOLATILES									
98-86-2	ACETOPHENONE	--	ug/l	14	ND	ND	ND	ND	ND	ND
100-52-7	BENZALDEHYDE	--	ug/l	R	R	R	R	R	R	R
92-52-4	BIPHENYL (DIPHENYL)	5	ug/l	47	ND	ND	ND	ND	ND	1.9 J
86-74-8	CARBAZOLE	--	ug/l	4.3 J	ND	ND	ND	ND	ND	12
MEPH1314	CRESOLS, M & P	1	ug/l	2.2 J	ND	ND	ND	ND	ND	ND
132-64-9	DIBENZOFURAN	--	ug/l	2.4 J	ND	ND	ND	ND	ND	4 J
108-95-2	PHENOL	1	ug/l	ND	ND	ND	ND	ND	ND	2.9 J
	PAHs									
83-32-9	ACENAPHTHENE	20 (G)	ug/l	13	ND	ND	2.2 J	ND	ND	45
208-96-8	ACENAPHTHYLENE	--	ug/l	160	ND	ND	8.3 J	ND	ND	ND
120-12-7	ANTHRACENE	50 (G)	ug/l	3.6 J	ND	ND	ND	ND	ND	1.9 J
206-44-0	FLUORANTHENE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	ND
86-73-7	FLUORENE	50 (G)	ug/l	2.6 J	ND	ND	ND	ND	ND	16 J
91-57-6	2-METHYLNAPHTHALENE	--	ug/l	450	ND	ND	ND	ND	ND	5.5 J
91-20-3	NAPHTHALENE	10	ug/l	6500	ND	ND	ND	ND	ND	210
85-01-8	PHENANTHRENE	50 (G)	ug/l	31	ND	ND	ND	ND	ND	3.8 J
129-00-0	PYRENE	50 (G)	ug/l	ND	ND	ND	ND	ND	ND	1.4 J
	Total PAHs		ug/l	7160.2	ND	ND	10.5	ND	ND	283.6
	Total SVOCs		ug/l	7230.1	ND	ND	10.5	ND	ND	304.4

Notes:

Indicates concentration exceeds standard or guidance value.
(G) Indicates guidance value.
R Unusable values based upon 0% Laboratory control sample (LCS) recoveries
ND Indicates compound was not detected.
J Indicates an estimated concentration.
ug/L Micrograms per liter

FIGURES



QUADRANGLE LOCATION
NEW YORK



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

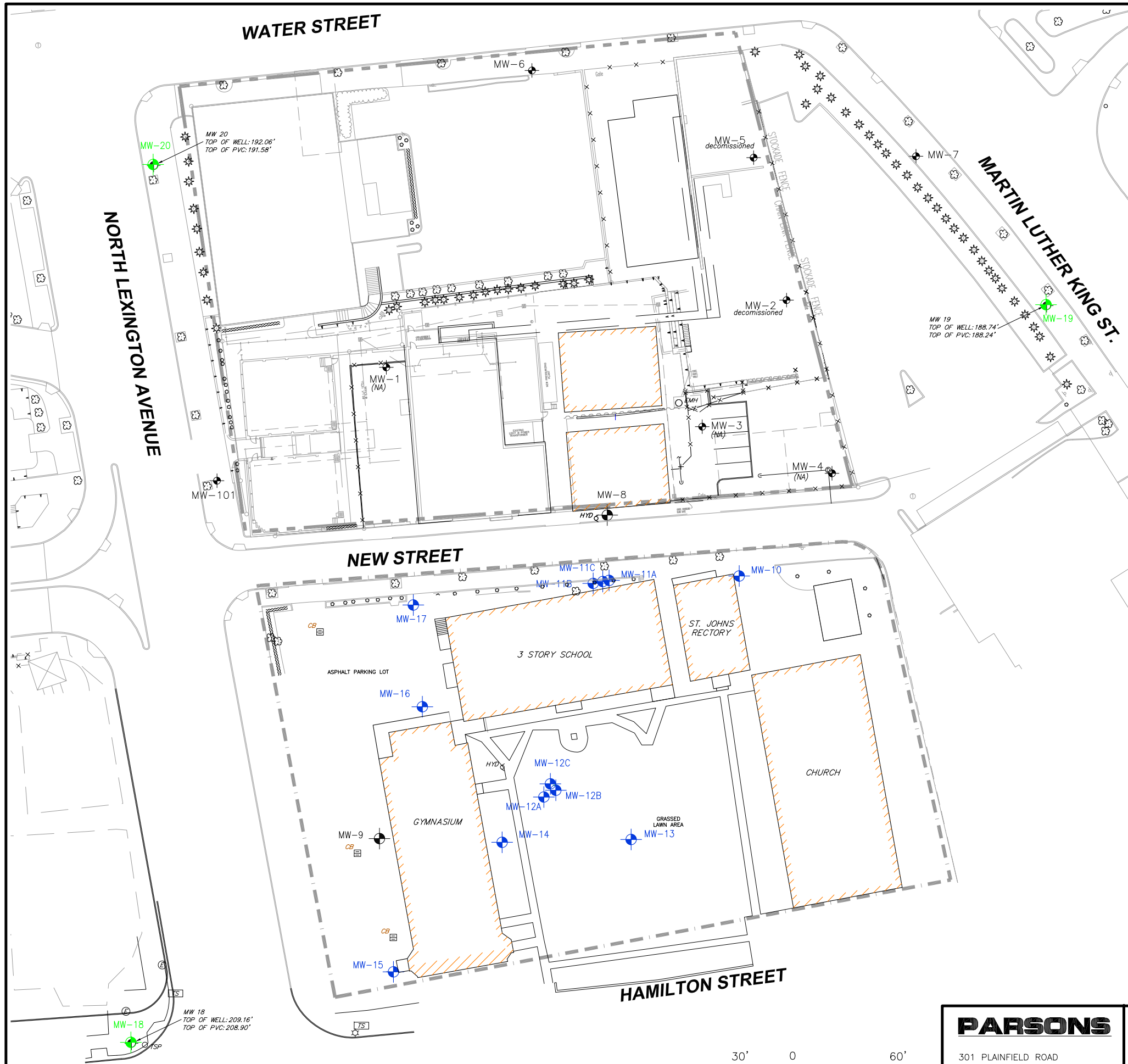
FIGURE 1

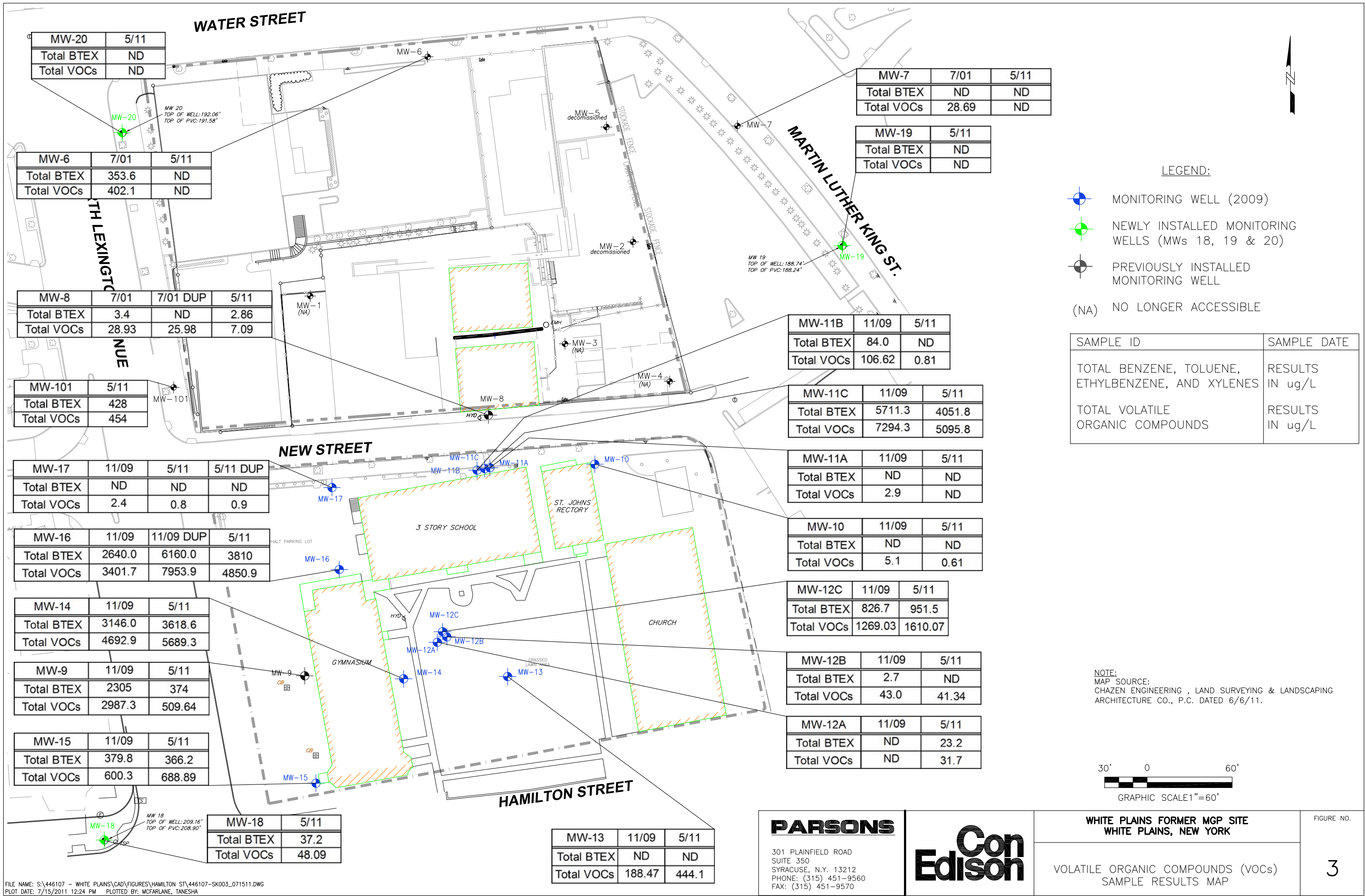
**CONSOLIDATED EDISON
WHITE PLAINS FORMER MGP SITE
WHITE PLAINS, NEW YORK**

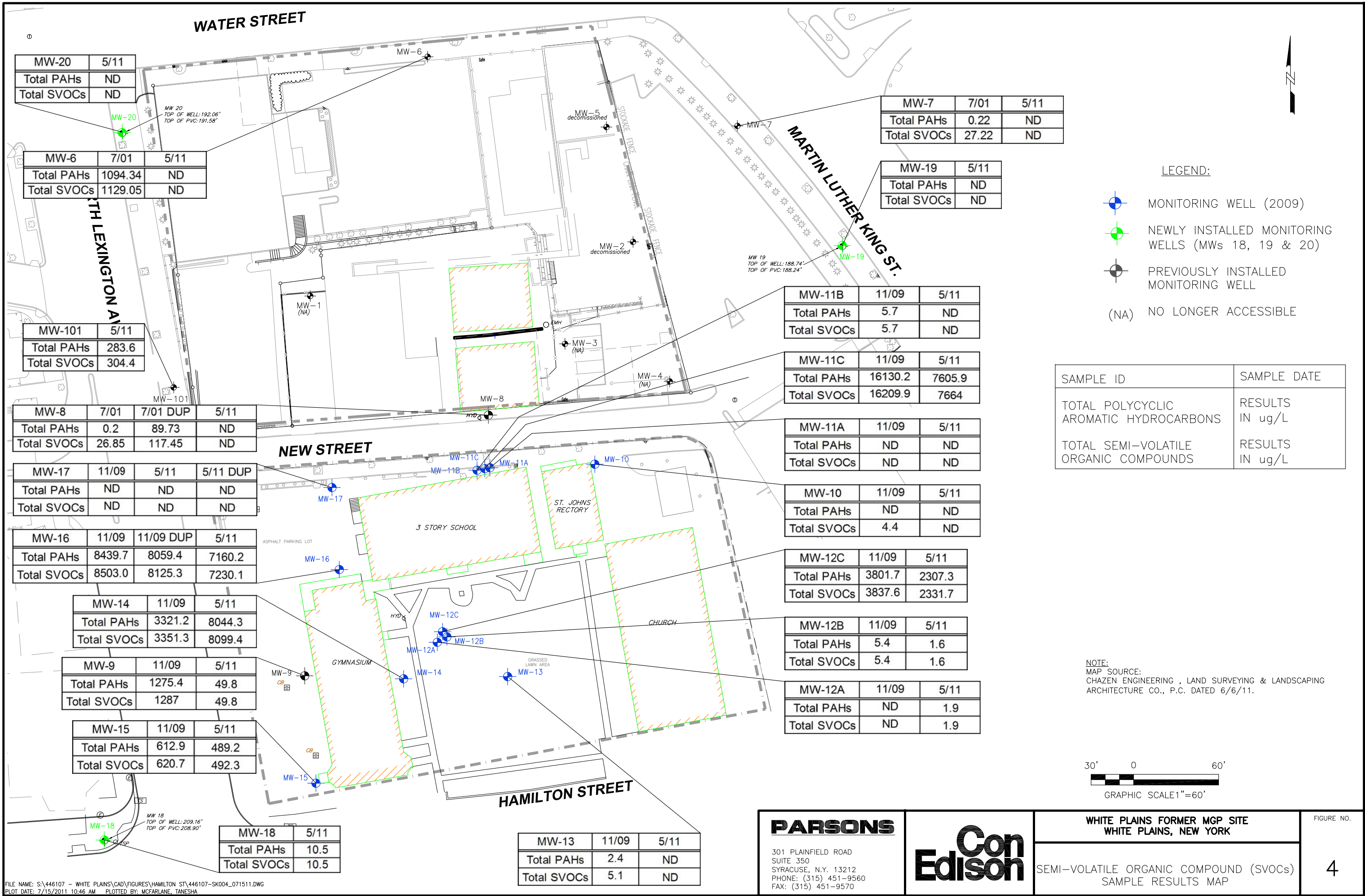
SITE LOCATION MAP

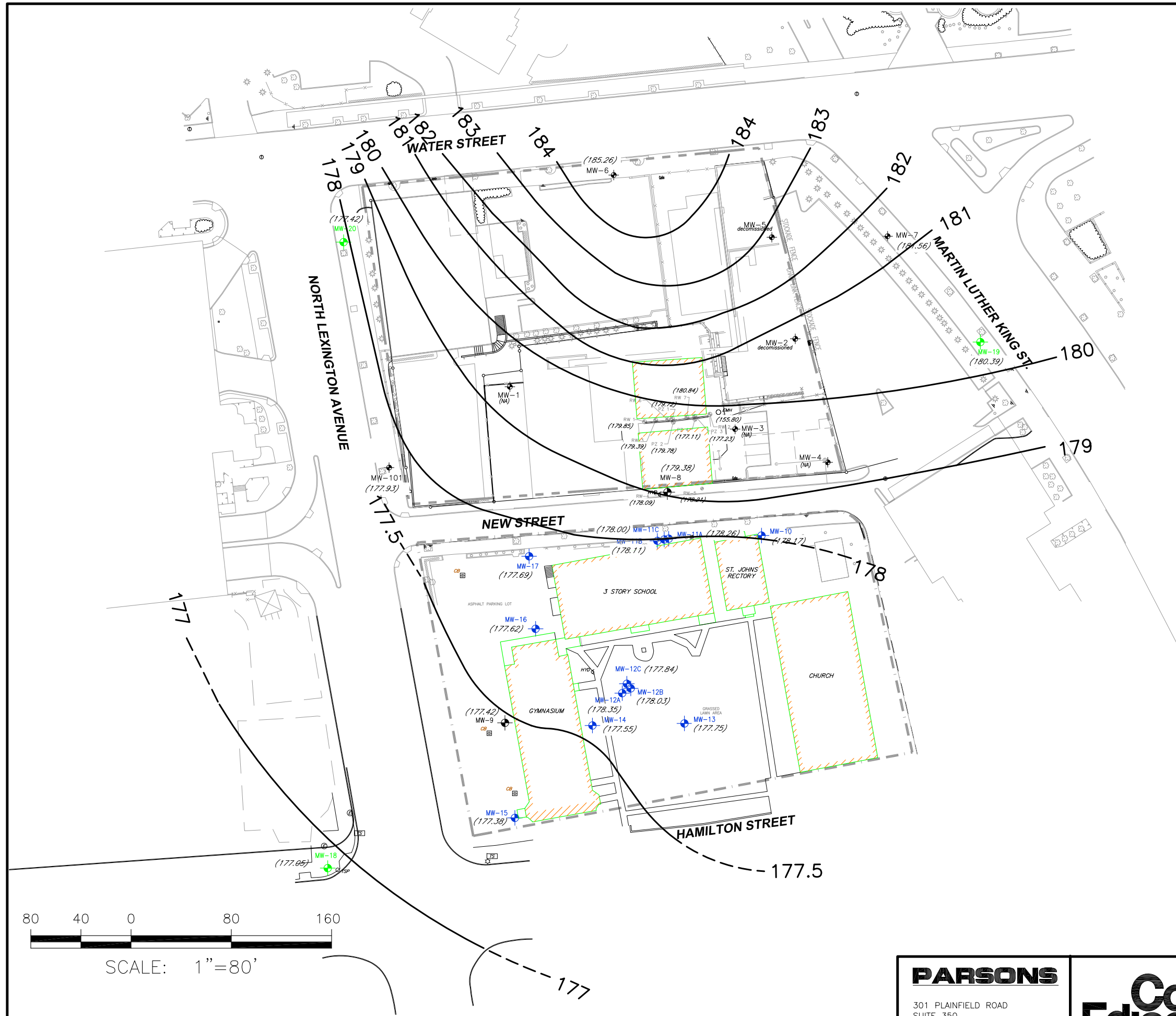
PARSONS

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









- LEGEND:
- 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
 - (177.75) GROUNDWATER ELEVATION

- NOTES:
- MONITORING WELL GAUGING WAS PERFORMED BY PARSONS, INC. ON MAY 16, 2011.
 - MONITORING WELLS WERE FIELD SURVEYED BY CHAZEN ENGINEERING ON NOVEMBER 30, 2009 AND MAY 16, 2011.
 - 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)

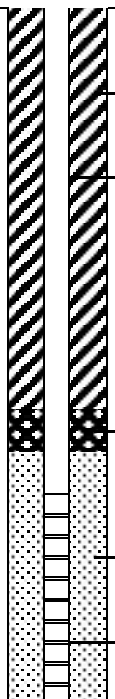
80 40 0 80 160
SCALE: 1"=80'

ATTACHMENTS

Attachment 1

Well Construction and Boring Logs

Contractor: Advanced Drilling Technology Driller: Jeremy Mayer/Michael Brody Inspector: René Robles Rig Type: CME-55 Track Mounted Hollow Stem Auger					PARSONS DRILLING RECORD		BORING/ WELL NO. MW-18		Sheet 1 of 2
					PROJECT NAME: Consolidated Edison - White Plains PROJECT NUMBER: 446107.09000		Location Description: NW Corner Hamilton St. and N. Lexington Ave.		
GROUNDWATER OBSERVATIONS					Weather: Cloudy, Rain, 50°-57°F, Wind NE 0-10 mph Date/Time Start: 4/19/11 1040 Date/Time Finish: 4/19/11 1415		Location Plan		
Water Level	DTW	DTW					See Site Plan		
Date		4/27/11							
Time		0850							
Meas. From		Top of Casing							
Sample Depth	Location/ Sample I.D.	SPT	% Rec.	PID* (ppm)	FIELD IDENTIFICATION OF MATERIAL		SCHEMATIC	COMMENTS	
0		Vac-tron		0.0	0-4" Concrete				
1		Vac-tron		0.0	4"-1.5' Trap Rock				
2		Vac-tron		0.0	1.5'-5' Brown medium to coarse SAND, little Silt and medium to fine Gravel, broken Concrete and Brick fragments, moist, loose.				
3		Vac-tron		0.0					
4		Vac-tron		0.0					
5		2-1	53	2.3	Light brown fine to coarse SAND, little Silt, trace fine Gravel, moist, loose.				
6		1-1							
7		3-5							
8		6-4							
9		5-3							
10		2-2	50	2.2	Light brown fine to medium SAND, trace silt, trace fine to medium Gravel, dry, loose.				
11		2-2							
12		2-2							
13		2-3							
14		2-2							
15		2-3	67	1.8	Light brown fine to medium SAND, trace silt, trace fine to medium Gravel, dry, loose.				
16		4-4							
17		3-3							
18		2-2							
19		3-4							
20		2-2	67	1.9	0-28" Light brown fine to medium SAND, trace silt, trace fine to medium Gravel, dry, loose.				
21		3-4							
22		4-6			28"-40" Light grey fine SAND, trace Silt, moist, loose.				
23		4-5							
24		6-5							
25	MW-18(25-30')	4-6	72	2.5	Light grey fine SAND, trace Silt, moist, loose.				
26		9-9							
27		8-9							
28		10-10							
29		10-9							
30		3-4	73	2.2	0-32" Light grey fine SAND, trace Silt, moist, loose.				
31		5-5			32"-44" Light grey fine SAND, trace Silt, wet, medium dense.				
32		14-12							
33		16-17							
34		11-13							
35		4-5	68	1.9	Brown fine to medium SAND, trace Silt, trace fine Gravel, saturated, loose.				
36		7-6							
SAMPLING METHOD SS = SPLIT SPOON A = AUGER CUTTINGS C = CORED					End of Boring at 70 ft bgs Utilized 5 ft Macrocore sampling method				

Contractor: Advanced Drilling Technology Driller: Jeremy Mayer/Michael Brody Inspector: René Robles Rig Type: CME-55 Track Mounted Hollow Stem Auger					PARSONS DRILLING RECORD		BORING/ WELL NO. MW-18 Sheet 2 of 2	
					PROJECT NAME: Consolidated Edison - White Plains PROJECT NUMBER: 446107.09000		Location Description: NW Corner Hamilton St. and N. Lexington Ave.	
GROUNDWATER OBSERVATIONS					Weather: Cloudy, Rain, 50°-57°F, Wind NE 0-10 mph Date/Time Start: 4/19/11 1040 Date/Time Finish: 4/19/11 1415		Location Plan  See Site Plan	
Water Level	DTW	DTW						
		31.81						
Date		4/27/11						
Time		0850						
Meas. From		Top of Casing						
Sample Depth	Location/ Sample I.D.	SPT	% Rec.	PID* (ppm)	FIELD IDENTIFICATION OF MATERIAL	SCHEMATIC	COMMENTS	
37		6-6	68	1.9	Continued from MW-18 (page 1 of 2)			
38		8-10						
39		13-11						
40		7-7	100	1.9	Brown fine to medium SAND, trace Silt, trace fine Gravel, saturated, medium dense.			
41		9-7						
42		9-10						
43		11-10						
44		12-14						
45		12-12	87	1.6	Brown fine to medium SAND, trace Silt, trace fine Gravel, saturated, medium dense.			
46		6-4						
47		8-7						
48		11-12						
49		13-14						
50		8-6	83	1.3	Brown fine to coarse SAND, trace Silt, saturated, medium dense.			
51		9-12						
52		8-9						
53		10-11						
54		11-14						
55		4-8	28	0.8	Grey SAND, little Silt, saturated, medium dense.			
56		11-12						
57		13-14						
58		21-18						
59		17-18						
60		4-3	NA	NA	No Recovery.			
61		5-13						
62		17-9						
63		12-10						
64		17-20						
65	MW-18 (65'-70')	6-6	100	1.1	Grey SAND, little Silt, saturated, medium dense.			
66		5-8						
67		8-9						
68		11-11						
69		14-11						
70					End of Boring at 70' bgs			
SAMPLING METHOD SS = SPLIT SPOON A = AUGER CUTTINGS C = CORED					End of Boring at 70 ft bgs Utilized 5 ft Macrocore sampling method			

Contractor: Advanced Drilling Technology Driller: Greg Rivera/Michael Brody Inspector: René Robles Rig Type: CME-55 Track Mounted Hollow Stem Auger					PARSONS DRILLING RECORD		BORING/ WELL NO. MW-19	
					PROJECT NAME: Consolidated Edison - White Plains PROJECT NUMBER: 446107.09000		Sheet 1 of 1 Location Description: SW Corner Dr Martin Luther King Jr. Dr. and Barker St.	
GROUNDWATER OBSERVATIONS					Weather: Cloudy, Chance of Rain, 60°-72°F, Wind NE 0-10 mph Date/Time Start: 4/25/11 1005 Date/Time Finish: 4/25/11 1150		Location Plan	
Water Level	DTW	DTW					See Site Plan	
Date		4/27/11					↑ N	
Time		1305						
Meas. From		Top of Casing						
Sample Depth	Location/ Sample I.D.	SPT	% Rec.	PID* (ppm)	FIELD IDENTIFICATION OF MATERIAL	SCHEMATIC	COMMENTS	
0		Vac-tron		0.0	0-4" Concrete		Locking J-plug on inner wall Flush Mount Well Cover and Concrete Apron Grout (0' -4') 2-inch ID PVC Riser (0.5' -5') #2 Sand (4'-36') 2-inch ID Well Screen (5' - 20') 0.02-inch slot PVC PVC End Cap (20')	
1		Vac-tron		0.0	4"-1.5' Trap Rock			
2		Vac-tron		0.0	1.5'-5' Brown medium to coarse SAND, little Silt and medium to fine Gravel, broken concrete, Concrete, Brick and Metal fragments, moist, loose. (Fill)			
3		Vac-tron		0.0				
4		Vac-tron		0.0				
5		Vac-tron		0.0				
6		1-2-1-2	58	1.2	Brown fine SAND and SILT, wet, very loose.			
7								
8		1-2-2-3	100	4.4	Brown fine SAND and SILT, trace Organic fibers, wet, loose.			
9								
10	MW-19 (10-12')	WH-1-1-2	92	4.8	Brown fine SAND and SILT, trace Organic fibers, wet, loose.			
11								
12		4-3-3-3	100	3.4	Dark brown fine to medium SAND, some Silt, little Organic fibers, moist loose.			
13								
14		1-1-1-1	58	3.6	Dark brown fine to medium SAND, some Silt, little Organic fibers, moist loose.			
15								
16		3-7-1-1	100	3.8	0-7" Grey fine SAND, little Silt, wet, loose.			
17					7"-24" Dark Brown fine to coarse SAND, trace Silt, trace fine Gravel, wet, very loose.			
18		2-3-6-9	58	2.9	Grey fine SAND, little Silt, wet, loose.			
19								
20		3-4-5-8	100	4.1	Grey fine SAND, little Silt, wet, loose.			
21								
22		2-4-7-2	100	4.4	Grey fine SAND, little Silt, wet, loose.			
23								
24		3-12-7-2	100	3.7	Grey fine SAND, little Silt, wet, loose.			
25								
26		4-5-14-9	88	2.1	Grey fine SAND, little Silt, wet, loose.			
27								
28		4-4-12-8	100	1.5	Grey fine SAND, little Silt, wet, loose.			
29								
30		3-4-6-6	46	2.1	Dark grey medium to coarse SAND, little Silt, trace fine Gravel, wet, loose.			
31								
32		3-5-7-4	N/A	N/A	No recovery.			
33								
34	MW-19 (34-36')	3-3-7-50/5"	29	3.5	Grey fine to coarse SAND, little Silt, little fine Gravel, wet, very dense.			
35								
36					End of Boring at 36' bgs			
SAMPLING METHOD SS = SPLIT SPOON A = AUGER CUTTINGS C = CORED					Split spoon refusal at 36 ft bgs, auger refusal at 33 ft bgs. Utilized Split spoon sampling method			

Contractor: Advanced Drilling Technology Driller: Shawn Miller/German Torres Inspector: René Robles Rig Type: CME-55 Track Mounted Hollow Stem Auger					PARSONS DRILLING RECORD		BORING/ WELL NO. MW-20 Sheet 1 of 2																										
					PROJECT NAME: Consolidated Edison - White Plains PROJECT NUMBER: 446107.09000		Location Description: SE Corner Water St. and N. Lexington Ave.																										
GROUNDWATER OBSERVATIONS <table border="1"> <tr> <td>Water Level</td> <td>DTW</td> <td>DTW</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>13.83</td> <td></td> <td></td> </tr> <tr> <td>Date</td> <td></td> <td>4/27/11</td> <td></td> <td></td> </tr> <tr> <td>Time</td> <td></td> <td>1105</td> <td></td> <td></td> </tr> <tr> <td>Meas. From</td> <td></td> <td>Top of Casing</td> <td></td> <td></td> </tr> </table>					Water Level	DTW	DTW					13.83			Date		4/27/11			Time		1105			Meas. From		Top of Casing			Weather: Partly cloudy, 50°-57°F, Wind NE 5-15 mph Date/Time Start: 4/15/11 0935 Date/Time Finish: 4/18/11 1130		Location Plan 	
Water Level	DTW	DTW																															
		13.83																															
Date		4/27/11																															
Time		1105																															
Meas. From		Top of Casing																															
Sample Depth	Location/ Sample I.D.	SPT	% Rec.	PID* (ppm)	FIELD IDENTIFICATION OF MATERIAL	SCHEMATIC COMMENTS Locking J-plug on inner wall Flush Mount Well Cover and Concrete Apron Grout (0' -4') 2-inch ID PVC Riser (0.5' -5') #2 Sand (4'-36') 2-inch ID Well Screen (5' - 20') 0.02-inch slot PVC PVC End Cap (20') Natural Sand (20' -64')																											
0		Vac-tron		0.0	0-6" Concrete																												
1		Vac-tron		0.0	6"-10" Trap Rock																												
2		Vac-tron		0.0	10"-5' Brown fine to course SAND, little to some Silt, trace fine to medium																												
3		Vac-tron		0.0	Gravel, trace Cobbles, Metal debris, Brick fragments, and Ceramic fragments. (Fill)																												
4		Vac-tron		0.0																													
5		1-3	37	1.6	0-10" Brown fine to course SAND, little Silt, trace fine to medium Gravel, moist, loose.																												
6		3-1			10"-22" Brown fine to medium SAND, some Silt, wet, loose.																												
7		4-5																															
8		3-5																															
9		6-5																															
10		3-4	23	1.5	Light brown fine to medium SAND, little Silt, wet, loose.																												
11		3-2																															
12		5-5																															
13		3-4																															
14		4-2																															
15		2-4	60	0.9	0-20" Brown fine to medium SAND, little Silt, little Gravel, saturated, very loose.																												
16		3-4			20"-24" Grey CLAY, moist, medium dense.																												
17		2-3			24"-36" Dark brown fine to course SAND, little Silt, wet, medium dense.																												
18		4-5																															
19		7-13																															
20		1-3	58	1.1	Light grey to light brown medium to course SAND, trace Silt, saturated, very loose.																												
21		3-4																															
22		3-3																															
23		2-1																															
24		2-4																															
25		4-4	67	1.4	Light grey to light brown medium to course SAND, trace Silt, saturated, very loose.																												
26		WH/18"-3																															
27		3-4																															
28		5-5																															
29																																	
30		1-2	80	1.7	Light grey to light brown medium to course SAND, trace Silt, saturated, very loose.																												
31		2-1																															
32		3-2																															
33		3-3																															
34		3-3																															
35		4-2	60	2.1	Light grey to light brown medium to course SAND, trace Silt, saturated, very loose.																												
36		1-1																															
SAMPLING METHOD SS = SPLIT SPOON A = AUGER CUTTINGS C = CORED					Macrocore and auger refusal at 64 ft bgs. Utilized 5 ft Macrocore sampling method																												

Contractor: Advanced Drilling Technology Driller: Shawn Miller/German Torres Inspector: René Robles Rig Type: CME-55 Track Mounted Hollow Stem Auger					PARSONS DRILLING RECORD					BORING/ WELL NO. MW-20		Sheet 2 of 2		
					PROJECT NAME: Consolidated Edison - White Plains PROJECT NUMBER: 446107.09000					Location Description: SE Corner Water St. and N. Lexington Ave.				
										Location Plan				
										See Site Plan				
GROUNDWATER OBSERVATIONS										Weather: Partly cloudy, 50°-57°F, Wind NE 5-15 mph Date/Time Start: 4/15/11 0935 Date/Time Finish: 4/18/11 1130				
Water Level	DTW	DTW												
Date		4/27/11												
Time		1105												
Meas. From		Top of Casing												
Sample Depth	Location/ Sample I.D.	SPT	% Rec.	PID* (ppm)	FIELD IDENTIFICATION OF MATERIAL					SCHEMATIC	COMMENTS			
37		1-3	60	2.1	Continued from MW-20 (page 1 of 2)						Natural Sand (20' -64')			
38		3-4												
39		4-3												
40		3-4	50	1.2	Light grey to light brown medium to course SAND, trace Silt, saturated, very loose.									
41		1-1												
42		2-4												
43		9-7												
44		7-13												
45		7-7	20	2.7	Light brown medium to course SAND, trace Silt, trace fine Gravel, saturated, loose									
46		4-2												
47		2-3												
48		4-3												
49		4-2												
50		2-6	72	3.2	0-22" Light brown medium to course SAND, trace Silt, trace fine Gravel, saturated, loose.									
51		6-6			22"-43" Light grey fine SAND, trace Silt, saturated, medium dense.									
52		6-6												
53		7-9												
54		9-9												
55	MW-20 (55-60')	4-5	23	4.0	Light grey fine SAND, trace Silt, saturated, medium dense.									
56		5-8												
57		9-7												
58		6-14												
59		33-22												
60	MW-20 (60-65')	15-30	40	3.5	Light grey fine SAND, trace Silt, saturated, medium dense.									
61		29-23												
62		15-10												
63		13-11												
64		100/6"												
65					End of Boring at 64" bgs									
66														
67														
68														
69														
70														
SAMPLING METHOD SS = SPLIT SPOON A = AUGER CUTTINGS C = CORED					Macrocore and auger refusal at 64 ft bgs. Utilized 5 ft Macrocore sampling method									

Attachment 2

Groundwater Sampling Records

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 17, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-6

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 1.05

Depth to Well Bottom (TOC): 16.03

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 14.98 x 0.16 = 2.40 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : No odor

Other : Color = Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1300	1305	1310	1315	1320	1325	1330
Depth To Water (TOC) (ft)	1.70	1.70	1.66	1.86	1.82	1.83	1.85
Depth To Pump (TOC) (ft)	14.0	14.0	14.0	14.0	14.0	14.0	14.0
Flow Rate (ml/min)	~300	~300	~300	~300	~300	~300	~300
Volume of Water Purged	~0.3	~0.6	~1.0	~1.3	~1.6	~2.0	~2.3
pH (s.u.)	7.69	7.61	7.57	7.56	7.59	7.58	7.58
Conductivity (mS/cm)	0.599	0.599	0.589	0.577	0.533	0.547	0.551
Turbidity (NTUs)	42.6	36.6	25.5	18.3	0.00	0.00	0.00
Dissolved Oxygen (mg/L)	0.22	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	15.62	15.52	15.59	15.61	15.73	15.75	15.77
ORP (mV)	183	186	185	180	166	160	163
Salinity (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TDS (g/L)	0.38	0.38	0.37	0.37	0.35	0.35	0.35

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory: _____

Other Notes: Collected sample MW-6 at 1330, ~3.0 Gallons Purged, PID = 4.2 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 16, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-7

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 7.96

Depth to Well Bottom (TOC): 16.10

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 8.14 x 0.16 = 1.30 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : No odor

Other : Color = Cloudy

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1135	1140	1145	1150	1155	1200	1205	1210
Depth To Water (TOC) (ft)	9.01	9.40	9.42	9.50	9.70	9.70	9.85	9.90
Depth To Pump (TOC) (ft)	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
Flow Rate (ml/min)	~250	~250	~250	~250	~250	~250	~250	~250
Volume of Water Purged	~0.25	~0.5	~0.75	~1.0	~1.25	~1.5	~1.75	~2.0
pH (s.u.)	6.42	6.81	6.86	6.92	6.97	6.97	6.98	6.99
Conductivity (mS/cm)	5.65	5.56	5.52	5.45	5.35	5.33	5.29	5.30
Turbidity (NTUs)	295.0	234.0	166.0	112.0	31.9	32.1	22.0	0.00
Dissolved Oxygen (mg/L)	0.161	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	12.34	12.22	12.26	12.28	12.26	12.29	12.49	12.60
ORP (mV)	31	-39	-60	-85	-99	-101	-106	-106
Salinity (%)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
TDS (g/L)	3.6	3.5	3.5	3.4	3.4	3.4	3.3	3.3

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory:

Other Notes: Collected sample MW-7 at 1215, ~3.0 Gallons Purged, PID = 1.5 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 16, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-7(cont)

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 7.96

Depth to Well Bottom (TOC): 16.10

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 8.14 x 0.16 = 1.30 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : No odor

Other : Color = Cloudy

FIELD TESTS

	SAMPLE
Time	<u>1215</u>
Depth To Water (TOC) (ft)	<u>9.95</u>
Depth To Pump (TOC) (ft)	<u>14.0</u>
Flow Rate (ml/min)	<u>~250</u>
Volume of Water Purged	<u>~2.25</u>
pH (s.u.)	<u>7.00</u>
Conductivity (mS/cm)	<u>5.29</u>
Turbidity (NTUs)	<u>0.00</u>
Dissolved Oxygen (mg/L)	<u>0.00</u>
Temperature (Degrees C)	<u>12.65</u>
ORP (mV)	<u>-107</u>
Salinity (%)	<u>0.3</u>
TDS (g/L)	<u>3.3</u>

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory: _____

Other Notes: Collected sample MW-7 at 1215, ~3.0 Gallons Purged, PID = 1.5 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5/17/11
Sampling Date: 5/17/11
Samplers: Rene Robles/Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-8
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 22.77
 Depth to Well Bottom (TOC): 39.50
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 16.73 X (GAL / FT) = 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 : Slight Hydrocarbon Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1555	1600	1605	1610	1615	1620	1625	1630
Depth To Water (TOC) (ft)	22.85	22.95	22.84	22.90	22.92	22.95	22.93	22.94
Depth To Pump (TOC) (ft)	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
Flow Rate (ml/min)	~350	~350	~300	~350	~350	~300	~300	~300
Volume of Water Purged	~0.75	~1.5	~2	~2.75	~3.5	~4	~4.5	~5
pH (s.u.)	4.44	4.91	4.94	4.95	4.95	4.95	4.95	4.96
Conductivity (mS/cm)	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.003
Turbidity (NTUs)	150	144	71.3	68.3	62.5	58.6	53.2	48.1
Dissolved Oxygen (mg/L)	8.32	8.46	8.52	8.65	8.7	8.78	8.81	8.83
Temperature (Degrees C)	16.08	16.18	16.44	16.62	16.75	16.83	16.82	16.83
ORP (mV)	175	175	173	174	173	173	173	174
Salinity (%)	0	0	0	0	0	0	0	0
TDS (g/L)	0	0	0	0	0	0	0	0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1630; purged approximately 5 gallons, PID = 1.2 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5/17/11
Sampling Date: 5/17/11
Samplers: Rene Robles/Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-9
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 29.99
 Depth to Well Bottom (TOC): 62.00
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 32.01 X (GAL / FT) = 5.12 Gallons
 3-inch Casing: Ft. of Water in Well x 0.32 = Gallons
 4-inch Casing: Ft. of Water in Well x 0.64 = Gallons
 Method: Low Flow Pump

SAMPLE DESCRIPTION

Odor : Slight Hydrocarbon Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1320	1325	1330	1335	1340	1345	1350	1355
Depth To Water (TOC) (ft)	30.07	30.10	30.05	30.09	30.08	30.10	30.12	30.13
Depth To Pump (TOC) (ft)	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
Flow Rate (ml/min)	~300	~350	~300	~300	~300	~350	~350	~350
Volume of Water Purged	~0.5	~1	~1.5	~2	~2.5	~3.25	~4.0	~4.75
pH (s.u.)	4.0	4.01	4.08	4.13	4.17	4.29	4.31	4.31
Conductivity (mS/cm)	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Turbidity (NTUs)	482	157	113	76.6	46.7	47.1	43.5	41.9
Dissolved Oxygen (mg/L)	7.45	7.54	7.56	7.54	7.51	7.47	7.45	7.47
Temperature (Degrees C)	16.27	15.87	15.66	15.61	15.60	15.63	15.57	15.52
ORP (mV)	239	239	233	229	225	225	223	223
Salinity (%)	0	0	0	0	0	0	0	0
TDS (g/L)	0	0	0	0	0	0	0	0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1355; purged approximately 4.75 gallons, PID = 1.8 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5/16/11
Sampling Date: 5/16/11
Samplers: Rene Robles/Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-10
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 20.28
 Depth to Well Bottom (TOC): 49.75
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 29.47 X (GAL / FT) = 4.72 Gallons
 3-inch Casing: Ft. of Water in Well x 0.32 = Gallons
 4-inch Casing: Ft. of Water in Well x 0.64 = Gallons
 Method: Low Flow Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1310	1315	1320	1325	1330	1335	1340
Depth To Water (TOC) (ft)	20.45	20.45	20.42	20.45	20.43	20.45	20.46
Depth To Pump (TOC) (ft)	48.75	48.75	48.75	48.75	48.75	48.75	48.75
Flow Rate (ml/min)	~350	~350	~250	~300	~300	~350	~350
Volume of Water Purged	~0.5	~1	~1.5	~2.25	~3	~3.5	~4.5
pH (s.u.)	4.45	4.46	4.51	4.56	4.59	4.5	4.37
Conductivity (mS/cm)	0	0	0	0	0	0	0
Turbidity (NTUs)	492	466	451	467	65.3	4.8	4.7
Dissolved Oxygen (mg/L)	7.96	7.95	8.01	8.02	8.0	8.06	8.06
Temperature (Degrees C)	16.09	16.15	16.15	16.21	16.28	16.31	16.35
ORP (mV)	231	219	215	211	209	228	237
Salinity (%)	0	0	0	0	0	0	0
TDS (g/L)	0	0	0	0	0	0	0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1340; purged approximately 4.5 gallons, PID = 1.7 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5/17/11
Sampling Date: 5/17/11
Samplers: Rene Robles/Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-11A
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 23.56
 Depth to Well Bottom (TOC): 26.73
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 3.17 X (GAL / FT) = 0.51 Gallons
 3-inch Casing: Ft. of Water in Well x 0.32 = Gallons
 4-inch Casing: Ft. of Water in Well x 0.64 = Gallons
 Method: Low Flow Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1045	1050	1055	1100	1105	1110
Depth To Water (TOC) (ft)	23.82	23.85	23.83	23.77	23.78	23.82
Depth To Pump (TOC) (ft)	25.73	25.73	25.73	25.73	25.73	25.73
Flow Rate (ml/min)	~300	~300	~350	~250	~300	~300
Volume of Water Purged	~0.5	~1	~1.5	~2	~2.5	~3.0
pH (s.u.)	3.76	~3.89	~3.89	~3.91	~3.91	~3.93
Conductivity (mS/cm)	0.001	0	0	0	0	0
Turbidity (NTUs)	504	50.9	16.7	5.47	4.62	3.5
Dissolved Oxygen (mg/L)	7.37	7.27	7.30	7.28	7.29	7.28
Temperature (Degrees C)	15.88	16.72	16.75	17.02	17.10	16.75
ORP (mV)	257	255	254	254	255	254
Salinity (%)	0	0	0	0	0	0
TDS (g/L)	0	0	0	0	0	0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1110; purged approximately 3.0 gallons, PID = 1.1 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5/17/11
Sampling Date: 5/17/11
Samplers: Rene Robles/Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-11B
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 23.86
 Depth to Well Bottom (TOC): 35.92
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 12.06 X (GAL / FT) = 1.93 Gallons
 3-inch Casing: Ft. of Water in Well x 0.32 = Gallons
 4-inch Casing: Ft. of Water in Well x 0.64 = Gallons
 Method: Low Flow Pump

SAMPLE DESCRIPTION

Odor : No Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0900	0905	0910	0915	0920	0925	0930
Depth To Water (TOC) (ft)	24.06	24.11	24.13	24.06	24.11	24.07	24.10
Depth To Pump (TOC) (ft)	34.92	34.92	34.92	34.92	34.92	34.92	34.92
Flow Rate (ml/min)	~250	~300	~350	~250	~300	~350	~300
Volume of Water Purged	~0.5	~1.25	~2	~2.5	~3	~3.5	~4.25
pH (s.u.)	3.81	3.86	3.88	3.89	3.89	3.88	3.90
Conductivity (mS/cm)	0	0.001	0	0	0	0	0
Turbidity (NTUs)	485	498	132	102	58.5	13.7	5.8
Dissolved Oxygen (mg/L)	7.05	7.06	7.03	7.10	7.14	7.17	7.18
Temperature (Degrees C)	16.07	16.52	16.93	16.75	16.78	16.58	16.62
ORP (mV)	258	257	255	255	255	255	254
Salinity (%)	0	0	0	0	0	0	0
TDS (g/L)	0	0	0	0	0	0	0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 0930; purged approximately 4.25 gallons, PID = 1.5 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5/18/11
Sampling Date: 5/18/11
Samplers: Rene Robles/Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-11C
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 23.72
 Depth to Well Bottom (TOC): 49.50
CALCULATIONS:
 Ft. of Water in Well X (GAL / FT) = Gallons
2-inch Casing: Ft. of Water in Well 25.78 x 0.16 = 4.12 Gallons
 3-inch Casing: Ft. of Water in Well x 0.32 = Gallons
 4-inch Casing: Ft. of Water in Well x 0.64 = Gallons
 Method: Low Flow Pump

SAMPLE DESCRIPTION

Odor : Hydrocarbon Odor
 Other : Clear, slight sheen

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1325	1330	1335	1340	1345	1355	1400	1405
Depth To Water (TOC) (ft)	23.9	23.7	23.8	23.8	23.8	23.75	23.76	23.78
Depth To Pump (TOC) (ft)	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
Flow Rate (ml/min)	~350	~300	~300	~300	~300	~300	~300	~300
Volume of Water Purged	~0.5	~1.25	~2	~2.75	~3.5	~4	~4.5	~5
pH (s.u.)	7.09	7.1	7.7	7.12	7.12	7.12	7.14	7.14
Conductivity (mS/cm)	6.83	6.79	6.79	6.88	6.94	6.99	6.97	6.99
Turbidity (NTUs)	14	1.9	0	0.9	0.5	0.4	0.6	0.5
Dissolved Oxygen (mg/L)	0.59	0	0	0	0	0	0	0
Temperature (Degrees C)	16.77	16.96	16.96	16.98	16.89	16.88	17.0	16.79
ORP (mV)	12	8	-2	1	6	14	14	14
Salinity (%)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
TDS (g/L)	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1405; purged approximately 5 gallons, PID = 2.8 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5/18/11
Sampling Date: 5/18/11
Samplers: Rene Robles/Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-12A
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 26.84
 Depth to Well Bottom (TOC): 30.54
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 3.70 X (GAL / FT) = 0.59 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	1010	1015	1020	1025	1030	1035
Depth To Water (TOC) (ft)	27.05	26.99	27.03	27.00	27.01	27.00
Depth To Pump (TOC) (ft)	29.54	29.54	29.54	29.54	29.54	29.54
Flow Rate (ml/min)	~300	~300	~300	~350	~350	~350
Volume of Water Purged	~0.5	~1	~1.5	~2	~2.75	~3.5
pH (s.u.)	5.47	5.45	5.45	5.46	5.46	5.47
Conductivity (mS/cm)	3.32	3.27	3.24	3.21	3.18	3.20
Turbidity (NTUs)	157	132	95.4	35.2	6.7	6.1
Dissolved Oxygen (mg/L)	4.62	2.99	2.72	2.40	2.56	2.62
Temperature (Degrees C)	16.94	15.42	15.18	14.90	14.89	14.88
ORP (mV)	155	156	157	157	156	156
Salinity (%)	0.2	0.2	0.2	0.2	0.2	0.2
TDS (g/L)	2.1	2.1	2.1	2.1	2.0	2.0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1035; purged approximately 3.5 gallons, PID = 2.0 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 18, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-12B

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 26.95

Depth to Well Bottom (TOC): 44.45

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 17.50 x 0.16 = 2.80 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : No odor

Other : Color = Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1223	1228	1233	1238	1243	1248	1253
Depth To Water (TOC) (ft)	26.98	27.39	27.35	27.31	27.43	27.32	27.36
Depth To Pump (TOC) (ft)	42.0	42.0	42.0	42.0	42.0	42.0	42.0
Flow Rate (ml/min)	~350	~400	~300	~300	~300	~300	~300
Volume of Water Purged	~0.35	~0.8	~1.0	~1.3	~1.6	~2.0	~2.3
pH (s.u.)	7.87	7.48	7.49	7.54	7.50	7.49	7.50
Conductivity (mS/cm)	0.844	1.51	1.61	1.56	1.60	1.60	1.59
Turbidity (NTUs)	6.8	3.4	3.7	3.3	3.1	3.0	3.0
Dissolved Oxygen (mg/L)	8.13	3.54	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	14.61	14.45	14.27	14.58	14.30	14.30	14.35
ORP (mV)	84	88	71	68	59	53	47
Salinity (%)	0.0	0.1	0.1	0.1	0.1	0.1	0.1
TDS (g/L)	0.54	1.0	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: Collected sample MW-12B at 1253, ~3.0 Gallons Purged, PID = 2.5 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 18, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-12C

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 27.31

Depth to Well Bottom (TOC): 60.00

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 32.69 x 0.16 = 5.23 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : Hydrocarbon like odor

Other : Color = Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1130	1135	1140	1145	1150
Depth To Water (TOC) (ft)	27.41	27.43	27.46	27.49	27.37
Depth To Pump (TOC) (ft)	57.0	57.0	57.0	57.0	57.0
Flow Rate (ml/min)	~300	~300	~400	~400	~350
Volume of Water Purged	~0.3	~0.6	~1.0	~1.5	~1.8
pH (s.u.)	7.24	7.26	7.25	7.25	7.25
Conductivity (mS/cm)	2.23	2.18	2.21	2.24	2.23
Turbidity (NTUs)	19.0	14.0	14.0	14.3	14.9
Dissolved Oxygen (mg/L)	15.02	14.49	14.72	14.68	14.65
Temperature (Degrees C)	15.02	14.49	14.72	14.68	14.65
ORP (mV)	-20	-20	-22	-22	-22
Salinity (%)	0.1	0.1	0.1	0.1	0.1
TDS (g/L)	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: Collected sample MW-12C at 1150, ~2.5 Gallons Purged, PID = 3.5 ppm, NAPL on tape

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 18, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-13

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 27.09

Depth to Well Bottom (TOC): 64.55

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 37.46 x 0.16 = 5.99 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : Slight hydrocarbon like odor

Other : Color = Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0810	0815	0820	0825	0830	0835	0840
Depth To Water (TOC) (ft)	27.22	27.25	27.32	27.15	27.14	27.22	27.16
Depth To Pump (TOC) (ft)	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Flow Rate (ml/min)	~300	~400	~400	~300	~150	~250	~250
Volume of Water Purged	~0.3	~0.7	~1.3	~1.6	~1.75	~2.0	~2.25
pH (s.u.)	6.84	6.84	6.84	6.87	6.87	6.87	6.87
Conductivity (mS/cm)	3.75	3.77	3.75	3.75	3.75	3.75	3.75
Turbidity (NTUs)	18.9	16.8	0.00	0.00	0.00	0.00	0.00
Dissolved Oxygen (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	13.95	14.00	14.21	14.08	13.97	14.07	14.28
ORP (mV)	-72	-71	-72	-68	-68	-68	-68
Salinity (%)	0.2	0.2	0.2	0.2	0.2	0.2	0.2
TDS (g/L)	2.4	2.4	2.4	2.4	2.4	2.4	2.4

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory:

Other Notes: Collected sample MW-13 at 0840, ~3.0 Gallons Purged, PID = 1.8 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 18, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-14

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 27.44

Depth to Well Bottom (TOC): 64.50

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 37.06 x 0.16 = 5.93 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : No odor

Other : Color = Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0955	1000	1005	1010	1015	1020	1025	1030
Depth To Water (TOC) (ft)	27.55	27.53	27.53	27.58	27.69	27.59	27.59	27.59
Depth To Pump (TOC) (ft)	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
Flow Rate (ml/min)	~200	~250	~300	~250	~400	~400	~400	~400
Volume of Water Purged	~0.2	~0.5	~0.8	~1.0	~1.5	~2.0	~2.5	~3.0
pH (s.u.)	7.06	7.02	7.07	7.07	7.06	7.07	7.07	7.07
Conductivity (mS/cm)	2.85	2.94	2.97	2.98	3.05	3.04	3.05	3.05
Turbidity (NTUs)	309.0	163.0	82.0	74.4	28.1	25.1	23.1	23.2
Dissolved Oxygen (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	14.24	14.22	14.34	14.31	14.50	14.37	14.33	14.34
ORP (mV)	-63	-66	-68	-69	-67	-67	-69	-69
Salinity (%)	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	1.9	1.9	1.9

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory: _____

Other Notes: Collected sample MW-14 at 1030 ~3.5 Gallons Purged, PID = 2.2 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5/17/11
Sampling Date: 5/17/11
Samplers: Rene Robles/Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-15
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 30.27
 Depth to Well Bottom (TOC): 66.50
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 36.23 X (GAL / FT) = 5.80 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	1445	1450	1455	1500	1505	1510	1515	1520
Depth To Water (TOC) (ft)	30.4	30.33	30.38	30.38	30.41	30.44	30.48	30.47
Depth To Pump (TOC) (ft)	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
Flow Rate (ml/min)	~300	~350	~350	~350	~350	~350	~350	~350
Volume of Water Purged	~0.5	~1.25	~2	~2.75	~3.5	~4.25	~5	~5.75
pH (s.u.)	4.17	4.17	4.16	4.23	4.22	4.21	4.31	4.31
Conductivity (mS/cm)	0.002	0.001	0.001	0.002	0.001	0.001	0.002	0.002
Turbidity (NTUs)	148	137	77.2	57.3	46.2	29.7	32.5	33.2
Dissolved Oxygen (mg/L)	7.79	7.8	7.79	7.91	8.10	8.09	8.46	8.45
Temperature (Degrees C)	15.37	15.06	15.00	14.90	14.82	14.83	14.78	14.77
ORP (mV)	229	229	230	225	226	226	216	212
Salinity (%)	0	0	0	0	0	0	0	0
TDS (g/L)	0	0	0	0	0	0	0	0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1520; purged approximately 5.75 gallons, PID = 2.1 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME: Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER: 446107-09000
Purge Date: 5/17/11
Sampling Date: 5/17/11
Samplers: Rene Robles/Zohar Lavy of Parsons / Somerset, NJ
SAMPLE ID: MW-16
Sampling Method: Low flow purge (Whale Pump)

WELL PURGING

Static Water Level (TOC): 28.43
 Depth to Well Bottom (TOC): 64.40
CALCULATIONS:
 2-inch Casing: Ft. of Water in Well 35.97 X (GAL / FT) = 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 : Slight Hydrocarbon Odor
 Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1200	1205	1210	1215	1220	1225	1230
Depth To Water (TOC) (ft)	28.46	28.47	28.47	28.47	28.45	28.48	28.50
Depth To Pump (TOC) (ft)	63.4	63.4	63.4	63.4	63.4	63.4	63.4
Flow Rate (ml/min)	~300	~250	~300	~300	~350	~350	~350
Volume of Water Purged	~0.5	~1	~1.5	~2	~2.5	~3.25	~4
pH (s.u.)	3.87	3.89	3.9	3.92	3.92	3.93	3.94
Conductivity (mS/cm)	0	0	0	0	0	0	0
Turbidity (NTUs)	499	106	72.5	23.5	17.6	6.5	5.6
Dissolved Oxygen (mg/L)	7.48	7.48	7.55	7.55	7.54	7.53	7.49
Temperature (Degrees C)	16.09	16.08	15.98	15.92	15.95	16.05	16.24
ORP (mV)	254	253	253	252	252	252	252
Salinity (%)	0	0	0	0	0	0	0
TDS (g/L)	0	0	0	0	0	0	0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs
 Shipped Via: Chemtech, Mountainside, NJ
 Laboratory:
 Other Notes: Sample collected at 1230; purged approximately 4.0 gallons, PID = 1.5 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 16, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-17

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 27.26

Depth to Well Bottom (TOC): 49.85

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 22.59 x 0.16 = 3.61 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : No odor

Other : Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	0815	0820	0825	0830	0835	0840	0845	0850
Depth To Water (TOC) (ft)	27.26	27.28	27.29	27.30	27.35	27.30	27.30	27.30
Depth To Pump (TOC) (ft)	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
Flow Rate (ml/min)	~250	~500	~250	~400	~325	~500	~400	~400
Volume of Water Purged	~0.25	~0.75	~1.0	~1.4	~1.75	~2.5	~3.25	~3.75
pH (s.u.)	6.62	6.92	7.15	7.22	7.25	7.27	7.29	7.30
Conductivity (mS/cm)	1.42	1.60	1.66	1.77	1.79	1.79	1.80	1.80
Turbidity (NTUs)	11.4	15.5	6.3	2.2	1.2	0.00	0.00	0.00
Dissolved Oxygen (mg/L)	6.92	6.79	6.33	6.08	6.01	5.77	5.78	5.50
Temperature (Degrees C)	16.41	17.8	17.29	17.54	17.43	17.34	16.69	16.27
ORP (mV)	185	176	171	171	171	173	173	174
Salinity (%)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
TDS (g/L)	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory: _____

Other Notes: Collected sample MW-17 at 0905, ~5.0 Gallons Purged, PID = 3.2 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

SITE NAME:	Con Edison (White Plains - OU-1/OU-2 Semi-Annual Sampling)
PROJECT NUMBER:	446107-09000
Sampling Date:	May 16, 2011
Samplers:	Zohar Lavy/Rene Robles of Parsons / Somerset, NJ
SAMPLE ID:	MW-17 (cont.)
Sampling Method:	Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC):	<u>27.26</u>			
Depth to Well Bottom (TOC):	<u>49.85</u>			
CALCULATIONS:	Ft. of Water in Well	_____	X (GAL / FT) =	_____ Gallons
1-inch Casing:	Ft. of Water in Well	_____	x 0.041 =	_____ Gallons
2-inch Casing:	Ft. of Water in Well	<u>22.59</u>	x 0.16 =	<u>3.61</u> Gallons
3-inch Casing:	Ft. of Water in Well	_____	x 0.32 =	_____ Gallons
4-inch Casing:	Ft. of Water in Well	_____	x 0.64 =	_____ Gallons
Method:	Low Flow Purge Whale Pump			

SAMPLE DESCRIPTION

Odor :	No odor
Other :	Clear

FIELD TESTS

	PURGE	PURGE	SAMPLE
Time	0855	0900	0905
Depth To Water (TOC) (ft)	27.30	27.30	27.30
Depth To Pump (TOC) (ft)	47.5	47.5	47.5
Flow Rate (ml/min)	~400	~400	~400
Volume of Water Purged	~4	~4.5	~5
pH (s.u.)	7.30	7.30	7.30
Conductivity (mS/cm)	1.81	1.82	1.80
Turbidity (NTUs)	0.00	0.00	0.00
Dissolved Oxygen (mg/L)	5.50	5.56	5.57
Temperature (Degrees C)	15.93	15.67	15.75
ORP (mV)	174	175	175
Salinity (%)	0.1	0.1	0.1
TDS (g/L)	1.2	1.2	1.2

SAMPLE ANALYSIS / LABORATORY

Analyze For:	TCL VOCs, TCL SVOCs
Shipped Via:	Chemtech, Mountainside, NJ
Laboratory	
Other Notes:	Collected sample MW-17 at 0905, ~5.0 Gallons Purged, PID = 3.2 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 17, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-18

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 32.00

Depth to Well Bottom (TOC): 71.66

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 39.66 x 0.16 = 6.35 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : No odor

Other : Color = Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	0750	0755	0800	0805	0810	0815
Depth To Water (TOC) (ft)	32.04	32.03	32.03	32.02	32.00	32.02
Depth To Pump (TOC) (ft)	68.0	68.0	68.0	68.0	68.0	68.0
Flow Rate (ml/min)	~300	~200	~200	~200	~200	~200
Volume of Water Purged	~0.3	~0.5	~0.7	~1.0	~1.25	~1.5
pH (s.u.)	6.89	7.09	7.15	7.15	7.15	7.15
Conductivity (mS/cm)	2.58	3.68	3.55	3.53	3.54	3.54
Turbidity (NTUs)	81.5	63.1	43.0	22.0	16.7	9.1
Dissolved Oxygen (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	14.05	14.08	14.03	14.05	14.02	13.99
ORP (mV)	-37	-57	-58	-58	-57	-57
Salinity (%)	0.1	0.2	0.2	0.2	0.2	0.2
TDS (g/L)	1.9	2.3	2.3	2.3	2.2	2.2

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory: _____

Other Notes: Collected sample MW-18 at 0815, ~3.0 Gallons Purged, PID = 2.2 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 16, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-19

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 7.85

Depth to Well Bottom (TOC): 20.05

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 12.20 x 0.16 = 1.95 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : No odor

Other : Color = Clear

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1300	1305	1310	1315	1320	1325	1330
Depth To Water (TOC) (ft)	8.70	8.81	9.20	9.30	9.20	9.31	9.68
Depth To Pump (TOC) (ft)	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Flow Rate (ml/min)	~150	~150	~150	~150	~150	~150	~250
Volume of Water Purged	~0.2	~0.3	~1.0	~1.3	~1.6	~2.0	~2.5
pH (s.u.)	6.80	6.85	6.87	6.88	6.88	6.89	6.89
Conductivity (mS/cm)	11.5	11.6	11.5	11.5	11.4	11.4	11.2
Turbidity (NTUs)	32.1	38.2	26.0	120	149.0	135.0	117.0
Dissolved Oxygen (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	13.20	13.27	13.30	18.51	13.69	13.53	13.51
ORP (mV)	-90	-91	-94	-94	-93	-93	-94
Salinity (%)	0.6	0.6	0.6	0.6	0.6	0.6	0.6
TDS (g/L)	7.0	7.0	7.0	7.0	7.0	7.0	7.0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory: _____

Other Notes: Collected sample MW-19 at 1355, ~3.5 Gallons Purged, PID = 1.1 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 16, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-19(cont)

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 7.85

Depth to Well Bottom (TOC): 20.05

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 12.20 x 0.16 = 1.95 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : No odor

Other : Color = Clear

FIELD TESTS

	PURGE	PURGE	PURGE	SAMPLE
Time	1340	1345	1350	1355
Depth To Water (TOC) (ft)	9.78	9.91	10.00	10.08
Depth To Pump (TOC) (ft)	18.0	18.0	18.0	18.0
Flow Rate (ml/min)	~250	~250	~250	~250
Volume of Water Purged	~2.3	~2.5	~2.7	~3.0
pH (s.u.)	6.91	6.91	6.91	6.91
Conductivity (mS/cm)	11.2	11.2	11.1	11.1
Turbidity (NTUs)	74.2	68.2	54.3	48.3
Dissolved Oxygen (mg/L)	0.00	0.00	0.00	0.00
Temperature (Degrees C)	13.38	13.50	13.54	13.52
ORP (mV)	-96	-95	-94	-94
Salinity (%)	0.6	0.6	0.6	0.6
TDS (g/L)	7.0	7.0	7.0	7.0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory: _____

Other Notes: Collected sample MW-19 at 1355, ~3.5 Gallons Purged, PID = 1.1 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 17, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-20

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 14.21

Depth to Well Bottom (TOC): 20.07

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 5.86 x 0.16 = 0.94 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : Slight Hydrocarbon like odor

Other : Color = Cloudy

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	SAMPLE
Time	1410	1415	1420	1425	1430	1435	1440	1445
Depth To Water (TOC) (ft)		14.35	14.40	14.45	14.45	14.40	14.30	14.37
Depth To Pump (TOC) (ft)	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Flow Rate (ml/min)	~250	~325	~350	~400	~450	~250	~250	~250
Volume of Water Purged	~0.25	~0.5	~1.5	~2.0	~2.5	~2.8	~3.0	~3.3
pH (s.u.)	6.79	6.51	6.76	6.70	6.84	6.84	6.82	6.83
Conductivity (mS/cm)	9.44	9.49	9.67	11.5	11.3	11.3	11.3	1..2
Turbidity (NTUs)	170.0	93.5	57.6	52.1	49.0	10.0	7.7	6.7
Dissolved Oxygen (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	13.08	13.06	13.11	12.91	12.99	12.99	13.08	13.10
ORP (mV)	126	70	49	29	30	25	27	25
Salinity (%)	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
TDS (g/L)	6.0	6.0	6.1	7.0	7.0	7.0	7.0	7.0

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory: _____

Other Notes: Collected sample MW-20 at 1445, ~4.0 Gallons Purged, PID = 1.9 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 17, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-101

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 25.19

Depth to Well Bottom (TOC): 61.09

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 35.90 x 0.16 = 5.74 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : Hydrocarbon like odor

Other : Color = Dark Grey

FIELD TESTS

	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE	PURGE
Time	1615	1620	1625	1630	1635	1640	1650
Depth To Water (TOC) (ft)		25.24	25.19	25.19	25.19	25.19	25.19
Depth To Pump (TOC) (ft)	58.0	58.0	58.0	54.0	54.0	54.0	54.0
Flow Rate (ml/min)	~300	~250	~325	~200	~200	~300	~250
Volume of Water Purged	~0.3	~0.5	~1.0	~1.2	~1.5	~2.0	~2.5
pH (s.u.)	7.15	7.16	7.16	7.19	7.18	7.18	7.14
Conductivity (mS/cm)	4.41	4.38	7.32	3.35	2.02	1.98	2.14
Turbidity (NTUs)	99.9	85.8	112.0	85.1	119.0	108.0	64.2
Dissolved Oxygen (mg/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temperature (Degrees C)	16.44	16.40	16.76	16.57	17.04	16.97	16.97
ORP (mV)	-111	-112	-114	-110	-111	-109	-93
Salinity (%)	0.2	0.2	0.2	0.1	0.1	0.1	0.1
TDS (g/L)	2.8	2.8	2.8	1.9	1.3	1.3	1.4

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory: _____

Other Notes: Collected sample MW-101at 1655, ~4.0 Gallons Purged, PID = 1.1 ppm

PARSONS

GROUNDWATER SAMPLING RECORD

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

PROJECT NUMBER: 446107-09000

Sampling Date: May 17, 2011

Samplers: Zohar Lavy/Rene Robles of Parsons / Somerset, NJ

SAMPLE ID: MW-101(cont)

Sampling Method: Low Flow Purge Whale Pump

WELL PURGING

Static Water Level (TOC): 25.19

Depth to Well Bottom (TOC): 61.09

CALCULATIONS:

1-inch Casing: Ft. of Water in Well _____ X (GAL / FT) = _____ Gallons

2-inch Casing: Ft. of Water in Well _____ x 0.041 = _____ Gallons

3-inch Casing: Ft. of Water in Well 35.90 x 0.16 = 5.74 Gallons

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

Method: Low Flow Purge Whale Pump

SAMPLE DESCRIPTION

Odor : Hydrocarbon like odor

Other : Color = Dark Grey

FIELD TESTS

	SAMPLE
Time	<u>1655</u>
Depth To Water (TOC) (ft)	<u>25.19</u>
Depth To Pump (TOC) (ft)	<u>54.0</u>
Flow Rate (ml/min)	<u>~350</u>
Volume of Water Purged	<u>~3.0</u>
pH (s.u.)	<u>7.14</u>
Conductivity (mS/cm)	<u>2.14</u>
Turbidity (NTUs)	<u>28.7</u>
Dissolved Oxygen (mg/L)	<u>0.00</u>
Temperature (Degrees C)	<u>16.97</u>
ORP (mV)	<u>-93</u>
Salinity (%)	<u>0.1</u>
TDS (g/L)	<u>1.4</u>

SAMPLE ANALYSIS / LABORATORY

Analyze For: TCL VOCs, TCL SVOCs

Shipped Via: Chemtech, Mountainside, NJ

Laboratory: _____

Other Notes: Collected sample MW-101at 1655, ~5.0 Gallons Purged, PID = 1.1 ppm

Attachment 3

Data Usability Summary Report and Chains of Custody

DATA USABILITY SUMMARY REPORT

WHITE PLAINS

Prepared For:



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

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

Prepared By:

PARSONS

301 Plainfield Road, Suite 350
Syracuse, New York 13212
Phone: (315) 451-9560
Fax: (315) 451-9570

JUNE 2011

TABLE OF CONTENTS

	<u>Page</u>
SECTION 1 DATA USABILITY SUMMARY	1-1
1.1 LABORATORY DATA PACKAGES	1-1
1.2 SAMPLING AND CHAIN-OF-CUSTODY	1-1
1.3 LABORATORY ANALYTICAL METHODS	1-1
1.3.1 Volatile Organic Analysis.....	1-2
1.3.2 Semivolatile Organic Analysis	1-2
SECTION 2 DATA VALIDATION REPORT.....	2-1
2.1 SOIL.....	2-1
2.1.1 Volatiles.....	2-1
2.1.2 Semivolatiles	2-2
2.2 GROUNDWATER.....	2-4
2.2.1 Volatiles.....	2-4
2.2.2 Semivolatiles	2-6

LIST OF ATTACHMENTS

ATTACHMENT A VALIDATED LABORATORY DATA

ATTACHMENT A-1 VALIDATED LABORATORY DATA FOR SOIL SAMPLES

ATTACHMENT A-2 VALIDATED LABORATORY DATA FOR GROUNDWATER SAMPLES

SECTION 1

DATA USABILITY SUMMARY

Soil and groundwater samples were collected from the Consolidated Edison White Plains site on April 18, 2011 through May 18, 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 17-23 days for the project samples.

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

1.2 SAMPLING AND CHAIN-OF-CUSTODY

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

1.3 LABORATORY ANALYTICAL METHODS

The soil and 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

Soil and 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. The reported VOC analytical results were 100% complete (i.e., usable) for the soil and groundwater data. PARCC requirements were met.

1.3.2 Semivolatile Organic Analysis

Soil and 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 laboratory control sample recoveries and instrument calibrations. Certain reported results for the SVOC samples were considered unusable and qualified "R" based upon poor laboratory control sample recoveries and matrix spike/matrix spike duplicate recoveries. The reported SVOC analytical results were 99% and 98.5% complete (i.e., usable) for the soil and groundwater data, respectively. PARCC requirements were met overall.

SECTION 2

DATA VALIDATION REPORT

2.1 SOIL

Data review has been completed for data packages generated by Chemtech containing analytical results from soil samples collected from the site. All of these samples were properly preserved, shipped under a COC record, and received intact by the analytical laboratory. Analytical data were submitted in sample delivery groups (SDGs) C1939 and C2053.

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-1.

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 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 blank contamination and initial and continuing calibrations as discussed below.

Blank Contamination

Laboratory method blank VBK0504S2 associated with samples MW-19 (10-12) and MW-19 (34-36) contained methylene chloride at 3.2 µg/kg. Therefore, methylene chloride results less than the validation action concentration were considered not detected and qualified “U” 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 tetrachloroethene (29.49%RSD) in the initial calibration associated with soil samples collected 4/25/11. Therefore, the tetrachloroethene results for these samples were considered estimated with positive results qualified "J" and nondetected results qualified "UJ".

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 trichlorofluoromethane (-23%D) in the continuing calibration associated with soil samples collected 4/18/11 and 4/19/11; and tetrachloroethene (27.9%D) in the continuing calibration associated with soil samples collected on 4/25/11. Therefore, the sample results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Usability

All soil 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 soil data presented by Chemtech were 100% complete (i.e., usable). The validated volatile laboratory data are tabulated and presented in Attachment A-1.

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 contamination
- GC/MS instrument performance
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Field duplicate precision
- Sample result verification and identification
- Quantitation limits
- Data completeness

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

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the MS/MSD precision for benzaldehyde (25%RPD; QC limit 0-20%RPD) during the spiked analyses of sample MW-19 (10-12). Validation qualification of the parent sample was not required since MS/MSD accuracy results were within QC limits.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the 0% LCS recovery for benzaldehyde associated with soil samples collected on 4/18/11 and 4/19/11; and the low LCS recoveries for 4-chloroaniline (20%R; QC limit 25-115%R) and 4-nitrophenol (42%R; QC limit 44-115%R) associated with soil samples collected on 4/25/11. Therefore, the benzaldehyde results which were nondetects were considered unusable and qualified "R" for the affected samples. 4-Chloroaniline and 4-nitrophenol results which were nondetects were considered estimated, possibly biased low, and qualified "UJ" for the affected samples.

Blank Contamination

The laboratory method blank PB55022B associated with the soil samples collected on 4/25/11 contained dimethylphthalate at a concentration of 160 µg/kg. Therefore, dimethylphthalate results less than the validation action concentration were considered not detected and qualified "U" for the affected samples.

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 (43.76%RSD), 4,6-dinitro-2-methylphenol (23.91%RSD), and pentachlorophenol (20.86%RSD) in the initial calibration associated with soil samples collected on 4/18/11 and 4/19/11; and 2,4-dinitrophenol (31.6%RSD) and 4,6-dinitro-2-methylphenol (21.75%RSD) in the initial calibration associated with soil samples collected on 4/25/11. Therefore, the results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ".

All continuing calibration compounds were compliant with percent differences (%Ds) within $\pm 20\%$ and relative response factors (RRFs) greater than 0.05 with the exception of 2,4-dinitrophenol (-26%D) in the continuing calibration associated with sample MW-19 (34-36). The result for this compound which was nondetect was considered estimated and qualified "UJ" for this sample.

Usability

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

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, and comparability. The soil semivolatile data presented by Chemtech were 99% complete (i.e., usable). The validated semivolatile laboratory data are tabulated and presented in Attachment A-1.

2.2 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 groups (SDGs) C2286 and C2287.

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.

2.2.1 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 blank / field 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 blank contamination and initial and continuing calibrations as discussed below.

Blank Contamination

The field equipment blank FB051711 associated with all samples collected on 5/17/11 contained acetone at 2.8 µg/L. Validation qualification was not required since the associated samples did not contain acetone.

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 chloroethane (21.16%RSD), methylene chloride (47.9%RSD), and 4-methyl-2-pentanone (20.59%RSD) in the initial calibration associated with sample MW-117; methylene chloride (27.16%RSD) in the initial calibration associated with samples MW-18, -11B, -6, -16, -8, -12A, -9DL, -13DL, -14DL, and -15DL; bromomethane (30.02%RSD), acetone (28.28%RSD), methylene chloride (20.72%RSD), and 2-butanone (20.75%RSD) in the initial calibration associated with MW-16DL; dichlorodifluoromethane (22.14%RSD), bromomethane (20.37%RSD), and methylene chloride (41.6%RSD) in the initial calibration associated with samples TRIP BLANK, FB051711, MW-7, -9, -10, -11A, -13, -14, -15, -19, -20, -11CDL, -12CDL, and -101DL; and bromomethane (22.75%RSD) and acetone (27.73%RSD) in the initial calibration associated with samples MW-12B, -12C, -11C, and -101. Therefore, the results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

All continuing calibration compounds were compliant with a minimum RRF of 0.05 and a maximum percent difference (%D) within $\pm 20\%$ with the exception of bromomethane (-26.5%D) and methylene chloride (24.9%D) in the continuing calibration associated with sample MW-117; methyl acetate (-26.2%D) and acetone (-26.6%D) in the continuing calibration associated with samples MW-18, -11B, -6, -16, -8, -12A, -9DL, -13DL, -14DL, and -15DL; methylene chloride (26.6%D) in the continuing calibration associated with samples TRIP BLANK, FB051711, MW-7, -9, -10, -11A, -13, -14, -15, and -19; and methylene chloride (28.7%D) and acetone (-23.3%D) in the continuing calibration associated with samples MW-20, -11CDL, -12CDL, and -101DL. Therefore, the sample results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Usability

All groundwater volatile sample results were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, and comparability. The volatile groundwater data presented by Chemtech were 100% complete (i.e., usable). The validated volatile laboratory data are tabulated and presented in Attachment A-2.

It was noted that one out of the two collection vials for samples MW-13, -15, -16, and FB051711 were received by the laboratory with air bubbles. Since these vials were used for diluted reanalyses of these samples, results reported from these diluted reanalyses were

considered estimated with positive results qualified “J” and nondetected results qualified “UJ” in the validated laboratory data table in Attachment A-2.

2.2.2 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 field 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, MS/MSD precision and accuracy, LCS recoveries, blank contamination, and initial and continuing calibrations as discussed below.

Surrogate Recoveries

All sample surrogate recoveries were considered acceptable and within QC limits with the exception of the high base-neutral surrogate recovery for nitrobenzene-d5 (QC limit 20-139%R) in sample MW-11C (192%R). Validation qualification was not required since only one surrogate was noncompliant.

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were considered acceptable and within QC limits for designated spiked project samples with the exception of the MS/MSD accuracy results for benzaldehyde (4%R/5%R; QC limit 10-160%R) and various precision results during the spiked analyses of sample MW-17. Therefore, the nondetected benzaldehyde result for the parent sample was considered unusable and qualified “R”.

LCS Recoveries

All LCS recoveries were considered acceptable and within QC limits with the exception of the low LCS recovery for benzaldehyde (3%R; QC limit 10-161%R) associated with all samples in SDG C2286; and the low LCS recoveries for di-n-butylphthalate (64%R; QC limit 72-121%R), fluoranthene (60%R; QC limit 61-127%R), and benzaldehyde (8%R; QC limit 10-161%R) associated with all samples in SDG C2287. Therefore, the results for these compounds were considered estimated, possibly biased low, with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples. However, nondetected benzaldehyde results were considered unusable and qualified "R" based upon a less than 10% LCS recovery.

Blank Contamination

The laboratory method blank PB55470B associated with samples in SDG C2287 contained diethylphthalate at a concentration of 2.1 µg/L. Validation qualification of the samples was not required since the samples did not contain diethylphthalate.

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 (46.74%RSD) in the initial calibration associated with all samples in SDG C2286 and MW-12B; and 2,4-dinitrophenol (35.9%RSD) and 4,6-dinitro-2-methylphenol (23.44%RSD) in the initial calibration associated with all samples in SDG C2287 except MW-12B. 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 percent differences (%Ds) within ±20% and relative response factors (RRFs) greater than 0.05 with the exception of benzaldehyde (-27.8%D) and pentachlorophenol (-30.2%D) in the continuing calibration associated with sample MW-19, -14DL, -14DL2, -14DL3, -15DL, and -16DL; benzaldehyde (-21.7%D) in the continuing calibration associated with sample MW-16DL2; 2,4-dinitrophenol (-45.4%D) in the continuing calibration associated with samples MW-101DL and -12DL; and 2,4-dinitrophenol (-75.3%D) and 4,6-dinitro-2-methylphenol (-47.4%D) in the continuing calibration associated with samples MW-11CDL, -DL2, and -12CDL2. The results for these compounds were considered estimated with positive results qualified "J" and nondetected results qualified "UJ" for the affected samples.

Usability

All groundwater semivolatile sample results were considered usable following data validation with the exception of certain nondetected results based upon poor MS/MSD and LCS 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 98.5% complete (i.e., usable). The validated semivolatile laboratory data are tabulated and presented in Attachment A-2.

ATTACHMENT A

VALIDATED LABORATORY DATA

ATTACHMENT A-1

VALIDATED LABORATORY DATA FOR SOIL SAMPLES

Con Ed - White Plains Validated Soil Analytical Data SDG: C1939		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-18(25-30) C1939-03 25 - 30 FT CTECH C1939 SOIL 4/19/2011 11:30 6/17/2011	MW-18(65-70) C1939-04 65 - 70 FT CTECH C1939 SOIL 4/19/2011 14:00 6/17/2011	MW-20(55-60) C1939-01 55 - 60 FT CTECH C1939 SOIL 4/18/2011 11:10 6/17/2011	MW-20(60-65) C1939-02 60 - 65 FT CTECH C1939 SOIL 4/18/2011 11:25 6/17/2011
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
71-55-6	1,1,1-TRICHLOROETHANE	ug/kg	0.9 U	1.1 U	1.1 U	1.1 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/kg	0.47 U	0.55 U	0.56 U	0.55 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	1.4 U	1.6 U	1.6 U	1.6 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/kg	0.92 U	1.1 U	1.1 U	1.1 U
75-34-3	1,1-DICHLOROETHANE	ug/kg	0.96 U	1.1 U	1.1 U	1.1 U
75-35-4	1,1-DICHLOROETHENE	ug/kg	1.5 U	1.8 U	1.8 U	1.8 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/kg	0.71 U	0.84 U	0.85 U	0.84 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/kg	0.89 U	1 U	1.1 U	1 U
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/kg	0.65 U	0.77 U	0.77 U	0.77 U
95-50-1	1,2-DICHLOROBENZENE	ug/kg	0.63 U	0.74 U	0.75 U	0.74 U
107-06-2	1,2-DICHLOROETHANE	ug/kg	0.65 U	0.77 U	0.77 U	0.77 U
78-87-5	1,2-DICHLOROPROPANE	ug/kg	0.26 U	0.31 U	0.31 U	0.31 U
541-73-1	1,3-DICHLOROBENZENE	ug/kg	0.38 U	0.44 U	0.45 U	0.44 U
106-46-7	1,4-DICHLOROBENZENE	ug/kg	0.42 U	0.49 U	0.5 U	0.49 U
591-78-6	2-HEXANONE	ug/kg	4 U	4.7 U	4.7 U	4.7 U
67-64-1	ACETONE	ug/kg	3.1 U	3.6 U	3.7 U	3.6 U
71-43-2	BENZENE	ug/kg	0.39 U	0.46 U	0.46 U	0.46 U
75-27-4	BROMODICHLOROMETHANE	ug/kg	0.63 U	0.74 U	0.75 U	0.74 U
75-25-2	BROMOFORM	ug/kg	0.75 U	0.89 U	0.9 U	0.89 U
74-83-9	BROMOMETHANE	ug/kg	2.5 U	2.9 U	3 U	2.9 U
75-15-0	CARBON DISULFIDE	ug/kg	1.1 U	1.3 U	1.3 U	1.3 U
56-23-5	CARBON TETRACHLORIDE	ug/kg	1 U	1.2 U	1.2 U	1.2 U
108-90-7	CHLOROBENZENE	ug/kg	0.51 U	0.6 U	0.6 U	0.6 U
75-00-3	CHLOROETHANE	ug/kg	1.4 U	1.7 U	1.7 U	1.7 U
67-66-3	CHLOROFORM	ug/kg	0.75 U	0.89 U	0.9 U	0.89 U
74-87-3	CHLOROMETHANE	ug/kg	0.88 U	1 U	1 U	1 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/kg	0.91 U	1.1 U	1.1 U	1.1 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/kg	0.73 U	0.86 U	0.87 U	0.86 U
110-82-7	CYCLOHEXANE	ug/kg	1 U	1.2 U	1.2 U	1.2 U
124-48-1	DIBROMOCHLOROMETHANE	ug/kg	0.55 U	0.65 U	0.65 U	0.65 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/kg	0.66 U	0.78 U	0.79 U	0.78 U
100-41-4	ETHYLBENZENE	ug/kg	0.63 U	0.74 U	0.75 U	0.74 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/kg	0.49 U	0.57 U	0.58 U	0.57 U
79-20-9	METHYL ACETATE	ug/kg	1.5 U	1.8 U	1.8 U	1.8 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/kg	3.2 U	3.7 U	3.8 U	3.7 U
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/kg	3 U	3.5 U	3.5 U	3.5 U
108-87-2	METHYLCYCLOHEXANE	ug/kg	1.1 U	1.3 U	1.3 U	1.3 U
75-09-2	METHYLENE CHLORIDE	ug/kg	1.4 U	1.7 U	1.7 U	1.7 U
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/kg	0.69 U	0.81 U	0.82 U	0.81 U
100-42-5	STYRENE	ug/kg	0.46 U	0.54 U	0.54 U	0.54 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/kg	0.98 U	1.1 U	1.2 U	1.1 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/kg	1 U	1.2 U	1.2 U	1.2 U
108-88-3	TOLUENE	ug/kg	0.65 U	0.77 U	0.77 U	0.77 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/kg	0.7 U	0.83 U	0.83 U	0.83 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/kg	0.8 U	0.95 U	0.96 U	0.95 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/kg	0.88 U	1 U	1 U	1 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/kg	1.3 UJ	1.6 UJ	1.6 UJ	1.6 UJ
75-01-4	VINYL CHLORIDE	ug/kg	1.3 U	1.5 U	1.5 U	1.5 U
XYLMP	M,P-XYLENES	ug/kg	0.73 U	0.86 U	0.87 U	0.86 U

Con Ed - White Plains Validated Soil Analytical Data SDG: C1939		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-18(25-30) C1939-03 25 - 30 FT CTECH C1939 SOIL 4/19/2011 11:30 6/17/2011	MW-18(65-70) C1939-04 65 - 70 FT CTECH C1939 SOIL 4/19/2011 14:00 6/17/2011	MW-20(55-60) C1939-01 55 - 60 FT CTECH C1939 SOIL 4/18/2011 11:10 6/17/2011	MW-20(60-65) C1939-02 60 - 65 FT CTECH C1939 SOIL 4/18/2011 11:25 6/17/2011
CAS NO.	COMPOUND	UNITS:				
	SEMIVOLATILES					
95-95-4	2,4,5-TRICHLOROPHENOL	ug/kg	24 U	28 U	29 U	28 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/kg	10 U	12 U	12 U	12 U
120-83-2	2,4-DICHLOROPHENOL	ug/kg	13 U	15 U	15 U	15 U
105-67-9	2,4-DIMETHYLPHENOL	ug/kg	19 U	22 U	23 U	23 U
51-28-5	2,4-DINITROPHENOL	ug/kg	35 UJ	40 UJ	41 UJ	41 UJ
121-14-2	2,4-DINITROTOLUENE	ug/kg	10 U	12 U	12 U	12 U
606-20-2	2,6-DINITROTOLUENE	ug/kg	14 U	16 U	17 U	16 U
91-58-7	2-CHLORONAPHTHALENE	ug/kg	7.7 U	9 U	9.3 U	9.1 U
95-57-8	2-CHLOROPHENOL	ug/kg	18 U	21 U	21 U	21 U
91-57-6	2-METHYLNAPHTHALENE	ug/kg	8.6 U	10 U	10 U	10 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/kg	18 U	21 U	22 U	22 U
88-74-4	2-NITROANILINE	ug/kg	15 U	18 U	18 U	18 U
88-75-5	2-NITROPHENOL	ug/kg	16 U	19 U	20 U	19 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/kg	22 U	25 U	26 U	26 U
99-09-2	3-NITROANILINE	ug/kg	22 U	25 U	26 U	26 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/kg	19 UJ	23 UJ	23 UJ	23 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/kg	6.6 U	7.7 U	7.9 U	7.8 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/kg	15 U	18 U	18 U	18 U
106-47-8	4-CHLOROANILINE	ug/kg	24 U	28 U	29 U	28 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/kg	18 U	21 U	22 U	22 U
100-01-6	4-NITROANILINE	ug/kg	44 U	52 U	53 U	52 U
100-02-7	4-NITROPHENOL	ug/kg	63 U	73 U	75 U	74 U
83-32-9	ACENAPHTHENE	ug/kg	9.6 U	11 U	11 U	11 U
208-96-8	ACENAPHTHYLENE	ug/kg	8.6 U	10 U	10 U	10 U
98-86-2	ACETOPHENONE	ug/kg	10 U	12 U	12 U	12 U
120-12-7	ANTHRACENE	ug/kg	6.9 U	8.1 U	8.3 U	8.2 U
1912-24-9	ATRAZINE	ug/kg	18 U	21 U	21 U	21 U
100-52-7	BENZALDEHYDE	ug/kg	R	R	R	R
56-55-3	BENZO(A)ANTHRACENE	ug/kg	16 U	19 U	19 U	19 U
50-32-8	BENZO(A)PYRENE	ug/kg	7.3 U	8.5 U	8.8 U	8.7 U
205-99-2	BENZO(B)FLUORANTHENE	ug/kg	11 U	13 U	13 U	13 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/kg	14 U	16 U	16 U	16 U
207-08-9	BENZO(K)FLUORANTHENE	ug/kg	16 U	19 U	19 U	19 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/kg	16 U	19 U	19 U	19 U
92-52-4	BIPHENYL (DIPHENYL)	ug/kg	13 U	15 U	15 U	15 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/kg	20 U	23 U	23 U	23 U
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/kg	16 U	19 U	19 U	19 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/kg	14 U	16 U	17 U	17 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/kg	12 U	14 U	14 U	14 U
105-60-2	CAPROLACTAM	ug/kg	16 U	18 U	19 U	19 U
86-74-8	CARBAZOLE	ug/kg	7.4 U	8.7 U	8.9 U	8.8 U
218-01-9	CHRYSENE	ug/kg	15 U	18 U	18 U	18 U
MEPH1314	CRESOLS, M & P	ug/kg	18 U	21 U	21 U	21 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/kg	9.8 U	11 U	12 U	12 U
132-64-9	DIBENZOFURAN	ug/kg	13 U	15 U	16 U	16 U
84-66-2	DIETHYL PHTHALATE	ug/kg	5.3 U	6.2 U	6.3 U	6.3 U
131-11-3	DIMETHYL PHTHALATE	ug/kg	260 J	330 J	400 J	330 J
84-74-2	DI-N-BUTYL PHTHALATE	ug/kg	27 U	31 U	32 U	32 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/kg	3.9 U	4.5 U	4.6 U	4.6 U
206-44-0	FLUORANTHENE	ug/kg	6.8 U	8 U	8.2 U	8.1 U
86-73-7	FLUORENE	ug/kg	13 U	15 U	15 U	15 U
118-74-1	HEXACHLOROBENZENE	ug/kg	14 U	16 U	17 U	16 U
87-68-3	HEXACHLOROBUTADIENE	ug/kg	12 U	14 U	15 U	15 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/kg	8.3 U	9.6 U	9.9 U	9.7 U
67-72-1	HEXACHLOROETHANE	ug/kg	15 U	18 U	18 U	18 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/kg	11 U	13 U	14 U	13 U
78-59-1	ISOPHORONE	ug/kg	11 U	13 U	13 U	13 U
91-20-3	NAPHTHALENE	ug/kg	12 U	14 U	14 U	14 U
98-95-3	NITROBENZENE	ug/kg	13 U	15 U	15 U	15 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/kg	17 U	20 U	20 U	20 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/kg	8.2 U	9.5 U	9.7 U	9.6 U
87-86-5	PENTACHLOROPHENOL	ug/kg	23 UJ	27 UJ	28 UJ	27 UJ
85-01-8	PHENANTHRENE	ug/kg	9.2 U	11 U	11 U	11 U
108-95-2	PHENOL	ug/kg	7.8 U	9.1 U	9.4 U	9.3 U
129-00-0	PYRENE	ug/kg	8.2 U	9.5 U	9.7 U	9.6 U

Con Ed - White Plains Validated Soil Analytical Data SDG: C2053		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-19(10-12) C2053-01 10 - 12 FT CTECH C2053 SOIL 4/25/2011 10:30 6/17/2011	MW-19(34-36) C2053-02 34 - 36 FT CTECH C2053 SOIL 4/25/2011 11:40 6/17/2011
CAS NO.	COMPOUND	UNITS:		
	VOLATILES			
71-55-6	1,1,1-TRICHLOROETHANE	ug/kg	1.2 U	1 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/kg	0.63 U	0.54 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/kg	1.8 U	1.6 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/kg	1.2 U	1.1 U
75-34-3	1,1-DICHLOROETHANE	ug/kg	1.3 U	1.1 U
75-35-4	1,1-DICHLOROETHENE	ug/kg	2 U	1.7 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/kg	0.96 U	0.82 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/kg	1.2 U	1 U
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/kg	0.87 U	0.75 U
95-50-1	1,2-DICHLOROBENZENE	ug/kg	0.85 U	0.72 U
107-06-2	1,2-DICHLOROETHANE	ug/kg	0.87 U	0.75 U
78-87-5	1,2-DICHLOROPROPANE	ug/kg	0.36 U	0.3 U
541-73-1	1,3-DICHLOROBENZENE	ug/kg	0.51 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/kg	0.56 U	0.48 U
591-78-6	2-HEXANONE	ug/kg	5.4 U	4.6 U
67-64-1	ACETONE	ug/kg	15 J	3.5 U
71-43-2	BENZENE	ug/kg	0.52 U	0.44 U
75-27-4	BROMODICHLOROMETHANE	ug/kg	0.85 U	0.72 U
75-25-2	BROMOFORM	ug/kg	1 U	0.86 U
74-83-9	BROMOMETHANE	ug/kg	3.3 U	2.9 U
75-15-0	CARBON DISULFIDE	ug/kg	1.4 U	1.2 U
56-23-5	CARBON TETRACHLORIDE	ug/kg	1.4 U	1.2 U
108-90-7	CHLOROBENZENE	ug/kg	0.68 U	0.58 U
75-00-3	CHLOROETHANE	ug/kg	1.9 U	1.6 U
67-66-3	CHLOROFORM	ug/kg	1 U	0.86 U
74-87-3	CHLOROMETHANE	ug/kg	1.2 U	1 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/kg	1.2 U	1 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/kg	0.98 U	0.84 U
110-82-7	CYCLOHEXANE	ug/kg	1.4 U	1.2 U
124-48-1	DIBROMOCHLOROMETHANE	ug/kg	0.74 U	0.63 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/kg	0.89 U	0.76 U
100-41-4	ETHYLBENZENE	ug/kg	0.85 U	0.72 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/kg	0.66 U	0.56 U
79-20-9	METHYL ACETATE	ug/kg	2.1 U	1.8 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/kg	4.3 U	3.6 U
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/kg	4 U	3.4 U
108-87-2	METHYLCYCLOHEXANE	ug/kg	1.4 U	1.2 U
75-09-2	METHYLENE CHLORIDE	ug/kg	6.8 U	5.8 U
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/kg	0.93 U	0.79 U
100-42-5	STYRENE	ug/kg	0.62 U	0.53 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/kg	1.3 U	1.1 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/kg	1.4 U	1.2 U
108-88-3	TOLUENE	ug/kg	0.87 U	0.75 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/kg	0.94 U	0.81 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/kg	1.1 U	0.92 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/kg	1.2 U	1 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/kg	1.8 U	1.5 U
75-01-4	VINYL CHLORIDE	ug/kg	1.7 U	1.4 U
XYLMP	M,P-XYLENES	ug/kg	0.98 U	0.84 U

Con Ed - White Plains Validated Soil Analytical Data SDG: C2053		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-19(10-12) C2053-01 10 - 12 FT CTECH C2053 SOIL 4/25/2011 10:30 6/17/2011	MW-19(34-36) C2053-02 34 - 36 FT CTECH C2053 SOIL 4/25/2011 11:40 6/17/2011
CAS NO.	COMPOUND	UNITS:		
	SEMIVOLATILES			
95-95-4	2,4,5-TRICHLOROPHENOL	ug/kg	32 U	27 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/kg	14 U	12 U
120-83-2	2,4-DICHLOROPHENOL	ug/kg	17 U	15 U
105-67-9	2,4-DIMETHYLPHENOL	ug/kg	26 U	22 U
51-28-5	2,4-DINITROPHENOL	ug/kg	46 UJ	40 UJ
121-14-2	2,4-DINITROTOLUENE	ug/kg	14 U	12 U
606-20-2	2,6-DINITROTOLUENE	ug/kg	19 U	16 U
91-58-7	2-CHLORONAPHTHALENE	ug/kg	10 U	8.9 U
95-57-8	2-CHLOROPHENOL	ug/kg	24 U	21 U
91-57-6	2-METHYLNAPHTHALENE	ug/kg	11 U	9.9 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/kg	25 U	21 U
88-74-4	2-NITROANILINE	ug/kg	20 U	17 U
88-75-5	2-NITROPHENOL	ug/kg	22 U	19 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/kg	29 U	25 U
99-09-2	3-NITROANILINE	ug/kg	29 U	25 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/kg	26 UJ	22 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/kg	8.9 U	7.6 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/kg	20 U	17 U
106-47-8	4-CHLOROANILINE	ug/kg	32 U	28 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/kg	25 U	21 U
100-01-6	4-NITROANILINE	ug/kg	59 UJ	51 UJ
100-02-7	4-NITROPHENOL	ug/kg	85 UJ	73 UJ
83-32-9	ACENAPHTHENE	ug/kg	13 U	11 U
208-96-8	ACENAPHTHYLENE	ug/kg	11 U	9.9 U
98-86-2	ACETOPHENONE	ug/kg	14 U	12 U
120-12-7	ANTHRACENE	ug/kg	9.3 U	8 U
1912-24-9	ATRAZINE	ug/kg	24 U	21 U
100-52-7	BENZALDEHYDE	ug/kg	24 U	20 U
56-55-3	BENZO(A)ANTHRACENE	ug/kg	22 U	19 U
50-32-8	BENZO(A)PYRENE	ug/kg	9.8 U	8.4 U
205-99-2	BENZO(B)FLUORANTHENE	ug/kg	15 U	13 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/kg	18 U	16 U
207-08-9	BENZO(K)FLUORANTHENE	ug/kg	21 U	18 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/kg	22 U	19 U
92-52-4	BIPHENYL (DIPHENYL)	ug/kg	17 U	15 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/kg	26 U	23 U
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/kg	22 U	19 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/kg	19 U	16 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/kg	16 U	14 U
105-60-2	CAPROLACTAM	ug/kg	21 U	18 U
86-74-8	CARBAZOLE	ug/kg	10 U	8.6 U
218-01-9	CHRYSENE	ug/kg	21 U	18 U
MEPH1314	CRESOLS, M & P	ug/kg	24 U	20 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/kg	13 U	11 U
132-64-9	DIBENZOFURAN	ug/kg	18 U	15 U
84-66-2	DIETHYL PHTHALATE	ug/kg	7.1 U	6.1 U
131-11-3	DIMETHYL PHTHALATE	ug/kg	450 U	390 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/kg	36 U	31 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/kg	5.2 U	4.5 U
206-44-0	FLUORANTHENE	ug/kg	9.2 U	7.9 U
86-73-7	FLUORENE	ug/kg	17 U	15 U
118-74-1	HEXACHLOROBENZENE	ug/kg	19 U	16 U
87-68-3	HEXACHLOROBUTADIENE	ug/kg	17 U	14 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/kg	11 U	9.5 U
67-72-1	HEXACHLOROETHANE	ug/kg	20 U	17 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/kg	15 U	13 U
78-59-1	ISOPHORONE	ug/kg	15 U	13 U
91-20-3	NAPHTHALENE	ug/kg	16 U	13 U
98-95-3	NITROBENZENE	ug/kg	17 U	15 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/kg	23 U	20 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/kg	11 U	9.4 U
87-86-5	PENTACHLOROPHENOL	ug/kg	31 U	27 U
85-01-8	PHENANTHRENE	ug/kg	12 U	11 U
108-95-2	PHENOL	ug/kg	11 U	9 U
129-00-0	PYRENE	ug/kg	11 U	9.4 U

ATTACHMENT A-2

VALIDATED LABORATORY DATA FOR GROUNDWATER SAMPLES

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2286		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-6 C2286-20 - CTECH C2286 WATER 5/17/2011 13:30 6/17/2011	MW-7 C2286-16 - CTECH C2286 WATER 5/16/2011 12:15 6/17/2011	MW-8 C2286-07 - CTECH C2286 WATER 5/17/2011 16:30 6/17/2011	MW-9 C2286-05 - CTECH C2286 WATER 5/17/2011 13:55 6/17/2011
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U	0.4 U	0.4 U	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U	0.38 U	0.38 U	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U	0.47 U	0.47 U	0.47 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.62 U	0.62 U	0.62 U	0.62 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	0.41 U	0.41 U	0.41 U	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 U	0.48 U	0.48 U	1.3 J
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U	0.43 U	0.43 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U	0.32 U	0.32 U	0.32 U
591-78-6	2-HEXANONE	ug/l	1.9 U	1.9 U	1.9 U	1.9 U
67-64-1	ACETONE	ug/l	2.8 UJ	2.8 U	2.8 UJ	2.8 U
71-43-2	BENZENE	ug/l	0.32 U	0.32 U	0.32 U	11
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U
75-25-2	BROMOFORM	ug/l	0.47 U	0.47 U	0.47 U	0.47 U
74-83-9	BROMOMETHANE	ug/l	0.62 U	0.62 UJ	0.62 U	0.62 UJ
75-15-0	CARBON DISULFIDE	ug/l	0.54 U	0.54 U	0.54 U	0.54 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.62 U	0.62 U	0.62 U	0.62 U
108-90-7	CHLOROBENZENE	ug/l	0.49 U	0.49 U	0.49 U	0.49 U
75-00-3	CHLOROETHANE	ug/l	0.66 U	0.66 U	0.66 U	0.66 U
67-66-3	CHLOROFORM	ug/l	0.34 U	0.34 U	0.34 U	0.34 U
74-87-3	CHLOROMETHANE	ug/l	0.54 U	0.54 U	0.54 U	0.54 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U
110-82-7	CYCLOHEXANE	ug/l	0.55 U	0.55 U	0.55 U	1.4 J
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.52 U	0.52 U	0.52 U	0.52 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.55 U	0.55 UJ	0.55 U	0.55 UJ
100-41-4	ETHYLBENZENE	ug/l	0.53 U	0.53 U	0.54 J	17
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 U	0.45 U	3.3 J	0.55 J
79-20-9	METHYL ACETATE	ug/l	0.83 UJ	0.83 U	0.83 UJ	0.83 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U	1.3 U	1.3 U	1.3 U
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	2.1 U	2.1 U	2.1 U	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	0.68 U	0.68 U	0.93 J	0.99 J
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 U	0.43 U	0.57 J	44
100-42-5	STYRENE	ug/l	0.36 U	0.36 U	0.36 U	130
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 U	0.35 U	0.35 U	1.4 J
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 U	0.27 U	0.27 U	0.27 U
108-88-3	TOLUENE	ug/l	0.37 U	0.37 U	0.55 J	220
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U	0.41 U	0.41 U	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U	0.29 U	0.29 U	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U	0.28 U	0.28 U	0.28 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 U	0.34 U	0.34 U	0.34 U
XYLMP	M,P-XYLENES	ug/l	0.95 U	0.95 U	1.2 J	82

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2286		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-6 C2286-20 - CTECH C2286 WATER 5/17/2011 13:30 6/17/2011	MW-7 C2286-16 - CTECH C2286 WATER 5/16/2011 12:15 6/17/2011	MW-8 C2286-07 - CTECH C2286 WATER 5/17/2011 16:30 6/17/2011	MW-9 C2286-05 - CTECH C2286 WATER 5/17/2011 13:55 6/17/2011
CAS NO.	COMPOUND	UNITS:				
	SEMIVOLATILES					
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.46 U	0.48 U	0.47 U	0.44 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.64 U	0.67 U	0.65 U	0.62 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.76 U	0.8 U	0.77 U	0.73 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.82 U	0.86 U	0.83 U	0.78 U
51-28-5	2,4-DINITROPHENOL	ug/l	2.4 UJ	2.5 UJ	2.4 UJ	2.3 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	1.2 U	1.2 U	1.2 U	1.1 U
606-20-2	2,6-DINITROTOLUENE	ug/l	0.37 U	0.39 U	0.37 U	0.35 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.18 U	0.19 U	0.19 U	0.18 U
95-57-8	2-CHLOROPHENOL	ug/l	0.62 U	0.65 U	0.63 U	0.59 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.37 U	0.39 U	0.37 U	9.3 J
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.28 U	0.29 U	0.28 U	0.26 U
88-74-4	2-NITROANILINE	ug/l	0.56 U	0.59 U	0.57 U	0.54 U
88-75-5	2-NITROPHENOL	ug/l	0.6 U	0.63 U	0.6 U	0.57 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	2.3 U	2.4 U	2.3 U	2.2 U
99-09-2	3-NITROANILINE	ug/l	1.3 U	1.3 U	1.3 U	1.2 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.85 U	0.89 U	0.86 U	0.81 U
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.26 U	0.28 U	0.27 U	0.25 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.46 U	0.48 U	0.47 U	0.44 U
106-47-8	4-CHLOROANILINE	ug/l	3.3 U	3.4 U	3.3 U	3.1 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.24 U	0.25 U	0.24 U	0.23 U
100-01-6	4-NITROANILINE	ug/l	1.6 U	1.6 U	1.6 U	1.5 U
100-02-7	4-NITROPHENOL	ug/l	2.3 U	2.4 U	2.3 U	2.2 U
83-32-9	ACENAPHTHENE	ug/l	0.24 U	0.25 U	0.24 U	0.23 U
208-96-8	ACENAPHTHYLENE	ug/l	0.8 U	0.84 U	0.81 U	7 J
98-86-2	ACETOPHENONE	ug/l	0.16 U	0.17 U	0.16 U	0.15 U
120-12-7	ANTHRACENE	ug/l	0.18 U	0.19 U	0.19 U	0.18 U
1912-24-9	ATRAZINE	ug/l	0.46 U	0.48 U	0.47 U	0.44 U
100-52-7	BENZALDEHYDE	ug/l	R	R	R	R
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.18 U	0.19 U	0.19 U	0.18 U
50-32-8	BENZO(A)PYRENE	ug/l	0.16 U	0.17 U	0.16 U	0.15 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.33 U	0.35 U	0.34 U	0.32 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.33 U	0.35 U	0.34 U	0.32 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.21 U	0.22 U	0.21 U	0.2 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.22 U	0.23 U	0.22 U	0.21 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.17 U	0.18 U	0.17 U	0.16 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.63 U	0.66 U	0.64 U	0.6 U
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	0.63 U	0.66 U	0.64 U	0.6 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.2 U	0.2 U	0.2 U	0.19 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.18 U	0.19 U	0.19 U	0.18 U
105-60-2	CAPROLACTAM	ug/l	2.3 U	2.4 U	2.3 U	2.2 U
86-74-8	CARBAZOLE	ug/l	0.25 U	0.27 U	0.26 U	0.24 U
218-01-9	CHRYSENE	ug/l	0.21 U	0.22 U	0.21 U	0.2 U
MEPH1314	CRESOLS, M & P	ug/l	0.44 U	0.46 U	0.44 U	0.42 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.48 U	0.51 U	0.49 U	0.46 U
132-64-9	DIBENZOFURAN	ug/l	0.28 U	0.29 U	0.28 U	0.26 U
84-66-2	DIETHYL PHTHALATE	ug/l	0.44 U	0.46 U	0.44 U	0.42 U
131-11-3	DIMETHYL PHTHALATE	ug/l	0.25 U	0.27 U	0.26 U	0.24 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	2.3 U	2.4 U	2.3 U	2.2 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.59 U	0.61 U	0.59 U	0.56 U
206-44-0	FLUORANTHENE	ug/l	0.46 U	0.48 U	0.47 U	0.44 U
86-73-7	FLUORENE	ug/l	0.36 U	0.37 U	0.36 U	0.34 U
118-74-1	HEXACHLOROBENZENE	ug/l	0.21 U	0.22 U	0.21 U	0.2 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.29 U	0.3 U	0.29 U	0.27 U
77-47-4	HEXACHLOROOCYCLOPENTADIENE	ug/l	0.28 U	0.29 U	0.28 U	0.26 U
67-72-1	HEXACHLOROETHANE	ug/l	0.29 U	0.3 U	0.29 U	0.27 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.17 U	0.18 U	0.17 U	0.16 U
78-59-1	ISOPHORONE	ug/l	0.34 U	0.36 U	0.35 U	0.33 U
91-20-3	NAPHTHALENE	ug/l	0.14 U	0.14 U	0.14 U	32
98-95-3	NITROBENZENE	ug/l	0.78 U	0.82 U	0.79 U	0.75 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.23 U	0.24 U	0.23 U	0.22 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.69 U	0.72 U	0.7 U	0.66 U
87-86-5	PENTACHLOROPHENOL	ug/l	2 U	2.1 U	2 U	1.9 U
85-01-8	PHENANTHRENE	ug/l	0.3 U	0.31 U	0.3 U	1.5 J
108-95-2	PHENOL	ug/l	0.24 U	0.25 U	0.24 U	0.23 U
129-00-0	PYRENE	ug/l	0.23 U	0.24 U	0.23 U	0.22 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2286		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-10 C2286-17 - CTECH C2286 WATER 5/16/2011 13:40 6/17/2011	MW-11A C2286-01 - CTECH C2286 WATER 5/17/2011 11:10 6/17/2011	MW-11B C2286-19 - CTECH C2286 WATER 5/17/2011 9:30 6/17/2011	MW-12A C2286-10 - CTECH C2286 WATER 5/18/2011 10:35 6/17/2011
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U	0.4 U	0.4 U	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U	0.38 U	0.38 U	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U	0.47 U	0.47 U	0.47 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.62 U	0.62 U	0.62 U	0.62 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	0.41 U	0.41 U	0.41 U	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 U	0.48 U	0.48 U	0.48 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U	0.43 U	0.43 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U	0.32 U	0.32 U	0.32 U
591-78-6	2-HEXANONE	ug/l	1.9 U	1.9 U	1.9 U	1.9 U
67-64-1	ACETONE	ug/l	2.8 U	2.8 U	2.8 UJ	2.8 UJ
71-43-2	BENZENE	ug/l	0.32 U	0.32 U	0.32 U	0.32 U
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U
75-25-2	BROMOFORM	ug/l	0.47 U	0.47 U	0.47 U	0.47 U
74-83-9	BROMOMETHANE	ug/l	0.62 UJ	0.62 UJ	0.62 U	0.62 U
75-15-0	CARBON DISULFIDE	ug/l	0.54 U	0.54 U	0.54 U	0.54 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.62 U	0.62 U	0.62 U	0.62 U
108-90-7	CHLOROBENZENE	ug/l	0.49 U	0.49 U	0.49 U	0.49 U
75-00-3	CHLOROETHANE	ug/l	0.66 U	0.66 U	0.66 U	0.66 U
67-66-3	CHLOROFORM	ug/l	0.34 U	0.34 U	0.81 J	0.34 U
74-87-3	CHLOROMETHANE	ug/l	0.54 U	0.54 U	0.54 U	0.54 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U
110-82-7	CYCLOHEXANE	ug/l	0.55 U	0.55 U	0.55 U	0.55 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.52 U	0.52 U	0.52 U	0.52 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.55 UJ	0.55 UJ	0.55 U	0.55 U
100-41-4	ETHYLBENZENE	ug/l	0.53 U	0.53 U	0.53 U	1.8 J
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 U	0.45 U	0.45 U	0.45 U
79-20-9	METHYL ACETATE	ug/l	0.83 U	0.83 U	0.83 UJ	0.83 UJ
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U	1.3 U	1.3 U	1.3 U
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	2.1 U	2.1 U	2.1 U	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	0.68 U	0.68 U	0.68 U	0.68 U
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 U	0.43 U	0.43 U	3.8 J
100-42-5	STYRENE	ug/l	0.36 U	0.36 U	0.36 U	8.5
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.61 J	0.35 U	0.35 U	0.35 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 U	0.27 U	0.27 U	0.27 U
108-88-3	TOLUENE	ug/l	0.37 U	0.37 U	0.37 U	8
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U	0.41 U	0.41 U	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U	0.29 U	0.29 U	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U	0.28 U	0.28 U	0.28 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 U	0.34 U	0.34 U	0.34 U
XYLMP	M,P-XYLENES	ug/l	0.95 U	0.95 U	0.95 U	9.6 J

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2286		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-10 C2286-17 - CTECH C2286 WATER 5/16/2011 13:40 6/17/2011	MW-11A C2286-01 - CTECH C2286 WATER 5/17/2011 11:10 6/17/2011	MW-11B C2286-19 - CTECH C2286 WATER 5/17/2011 9:30 6/17/2011	MW-12A C2286-10 - CTECH C2286 WATER 5/18/2011 10:35 6/17/2011
CAS NO.	COMPOUND	UNITS:				
	SEMIVOLATILES					
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.49 U	0.46 U	0.43 U	0.48 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.69 U	0.64 U	0.6 U	0.67 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.81 U	0.76 U	0.71 U	0.8 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.88 U	0.82 U	0.76 U	0.86 U
51-28-5	2,4-DINITROPHENOL	ug/l	2.6 UJ	2.4 UJ	2.3 UJ	2.5 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	1.3 U	1.2 U	1.1 U	1.2 U
606-20-2	2,6-DINITROTOLUENE	ug/l	0.4 U	0.37 U	0.34 U	0.39 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.2 U	0.18 U	0.17 U	0.19 U
95-57-8	2-CHLOROPHENOL	ug/l	0.67 U	0.62 U	0.58 U	0.65 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.4 U	0.37 U	0.34 U	0.39 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.3 U	0.28 U	0.26 U	0.29 U
88-74-4	2-NITROANILINE	ug/l	0.6 U	0.56 U	0.53 U	0.59 U
88-75-5	2-NITROPHENOL	ug/l	0.64 U	0.6 U	0.56 U	0.63 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	2.5 U	2.3 U	2.2 U	2.4 U
99-09-2	3-NITROANILINE	ug/l	1.3 U	1.3 U	1.2 U	1.3 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.91 U	0.85 U	0.8 U	0.89 U
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.28 U	0.26 U	0.25 U	0.28 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.49 U	0.46 U	0.43 U	0.48 U
106-47-8	4-CHLOROANILINE	ug/l	3.5 U	3.3 U	3.1 U	3.4 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.26 U	0.24 U	0.23 U	0.25 U
100-01-6	4-NITROANILINE	ug/l	1.7 U	1.6 U	1.5 U	1.6 U
100-02-7	4-NITROPHENOL	ug/l	2.5 U	2.3 U	2.2 U	2.4 U
83-32-9	ACENAPHTHENE	ug/l	0.26 U	0.24 U	0.23 U	0.25 U
208-96-8	ACENAPHTHYLENE	ug/l	0.86 U	0.8 U	0.75 U	1.9 J
98-86-2	ACETOPHENONE	ug/l	0.17 U	0.16 U	0.15 U	0.17 U
120-12-7	ANTHRACENE	ug/l	0.2 U	0.18 U	0.17 U	0.19 U
1912-24-9	ATRAZINE	ug/l	0.49 U	0.46 U	0.43 U	0.48 U
100-52-7	BENZALDEHYDE	ug/l	R	R	R	R
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.2 U	0.18 U	0.17 U	0.19 U
50-32-8	BENZO(A)PYRENE	ug/l	0.17 U	0.16 U	0.15 U	0.17 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.36 U	0.33 U	0.31 U	0.35 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.36 U	0.33 U	0.31 U	0.35 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.22 U	0.21 U	0.19 U	0.22 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.23 U	0.22 U	0.2 U	0.23 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.19 U	0.17 U	0.16 U	0.18 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.68 U	0.63 U	0.59 U	0.66 U
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	0.68 U	0.63 U	0.59 U	0.66 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.21 U	0.2 U	0.18 U	0.2 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.2 U	0.18 U	0.17 U	0.19 U
105-60-2	CAPROLACTAM	ug/l	2.5 U	2.3 U	2.2 U	2.4 U
86-74-8	CARBAZOLE	ug/l	0.27 U	0.25 U	0.24 U	0.27 U
218-01-9	CHRYSENE	ug/l	0.22 U	0.21 U	0.19 U	0.22 U
MEPH1314	CRESOLS, M & P	ug/l	0.47 U	0.44 U	0.41 U	0.46 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.52 U	0.48 U	0.45 U	0.51 U
132-64-9	DIBENZOFURAN	ug/l	0.3 U	0.28 U	0.26 U	0.29 U
84-66-2	DIETHYL PHTHALATE	ug/l	0.47 U	0.44 U	0.41 U	0.46 U
131-11-3	DIMETHYL PHTHALATE	ug/l	0.27 U	0.25 U	0.24 U	0.27 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	2.5 U	2.3 U	2.2 U	2.4 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.63 U	0.59 U	0.55 U	0.61 U
206-44-0	FLUORANTHENE	ug/l	0.49 U	0.46 U	0.43 U	0.48 U
86-73-7	FLUORENE	ug/l	0.38 U	0.36 U	0.33 U	0.37 U
118-74-1	HEXACHLOROBENZENE	ug/l	0.22 U	0.21 U	0.19 U	0.22 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.31 U	0.29 U	0.27 U	0.3 U
77-47-4	HEXACHLOROOCYCLOPENTADIENE	ug/l	0.3 U	0.28 U	0.26 U	0.29 U
67-72-1	HEXACHLOROETHANE	ug/l	0.31 U	0.29 U	0.27 U	0.3 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.19 U	0.17 U	0.16 U	0.18 U
78-59-1	ISOPHORONE	ug/l	0.37 U	0.34 U	0.32 U	0.36 U
91-20-3	NAPHTHALENE	ug/l	0.15 U	0.14 U	0.13 U	0.14 U
98-95-3	NITROBENZENE	ug/l	0.84 U	0.78 U	0.73 U	0.82 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.25 U	0.23 U	0.22 U	0.24 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.74 U	0.69 U	0.65 U	0.72 U
87-86-5	PENTACHLOROPHENOL	ug/l	2.1 U	2 U	1.8 U	2.1 U
85-01-8	PHENANTHRENE	ug/l	0.32 U	0.3 U	0.28 U	0.31 U
108-95-2	PHENOL	ug/l	0.26 U	0.24 U	0.23 U	0.25 U
129-00-0	PYRENE	ug/l	0.25 U	0.23 U	0.22 U	0.24 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2286		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-13 C2286-08 - CTECH C2286 WATER 5/18/2011 8:40 6/17/2011	MW-14 C2286-09 - CTECH C2286 WATER 5/18/2011 10:30 6/17/2011	MW-15 C2286-06 - CTECH C2286 WATER 5/17/2011 15:20 6/17/2011	MW-16 C2286-02 - CTECH C2286 WATER 5/17/2011 12:30 6/17/2011
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U	0.4 U	0.4 U	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U	0.38 U	0.38 U	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U	0.47 U	0.47 U	0.47 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.62 U	0.62 U	0.62 U	0.62 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	0.41 U	0.41 U	0.41 U	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	4.1 J	1.1 J	7.8	0.48 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U	0.43 U	0.43 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U	0.32 U	0.32 U	0.32 U
591-78-6	2-HEXANONE	ug/l	1.9 U	1.9 U	1.9 U	1.9 U
67-64-1	ACETONE	ug/l	2.8 U	2.8 U	2.8 U	2.8 UJ
71-43-2	BENZENE	ug/l	0.32 U	8.6	2.2 J	150 J
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U
75-25-2	BROMOFORM	ug/l	0.47 U	0.47 U	0.47 U	0.47 U
74-83-9	BROMOMETHANE	ug/l	0.62 UJ	0.62 UJ	0.62 UJ	0.62 U
75-15-0	CARBON DISULFIDE	ug/l	0.54 U	0.54 U	0.54 U	0.54 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.62 U	0.62 U	0.62 U	0.62 U
108-90-7	CHLOROBENZENE	ug/l	0.49 U	0.49 U	0.49 U	0.49 U
75-00-3	CHLOROETHANE	ug/l	0.66 U	0.66 U	0.66 U	0.66 U
67-66-3	CHLOROFORM	ug/l	0.34 U	0.34 U	0.34 U	2.2 J
74-87-3	CHLOROMETHANE	ug/l	0.54 U	0.54 U	0.54 U	1 J
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U
110-82-7	CYCLOHEXANE	ug/l	0.55 U	23	1.8 J	26
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.52 U	0.52 U	0.52 U	0.52 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.55 UJ	0.55 UJ	0.55 UJ	0.55 U
100-41-4	ETHYLBENZENE	ug/l	0.53 U	230 J	20	170 J
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 U	6.6	0.69 J	11
79-20-9	METHYL ACETATE	ug/l	0.83 U	0.83 U	0.83 U	0.83 UJ
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U	1.3 U	1.3 U	1.3 U
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	2.1 U	2.1 U	2.1 U	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	0.68 U	34	2.4 J	34
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 U	580	54	590 J
100-42-5	STYRENE	ug/l	0.36 U	2000	170 J	960 J
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	440 J	6	140	3.3 J
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 U	0.27 U	0.27 U	3.4 J
108-88-3	TOLUENE	ug/l	0.37 U	1300	170 J	1800 J
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U	0.41 U	0.41 U	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U	0.29 U	0.29 U	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U	0.28 U	0.28 U	0.28 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 U	0.34 U	0.34 U	0.34 U
XYLMP	M,P-XYLENES	ug/l	0.95 U	1500	120	1100 J

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2286		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-13 C2286-08 - CTECH C2286 WATER 5/18/2011 8:40 6/17/2011	MW-14 C2286-09 - CTECH C2286 WATER 5/18/2011 10:30 6/17/2011	MW-15 C2286-06 - CTECH C2286 WATER 5/17/2011 15:20 6/17/2011	MW-16 C2286-02 - CTECH C2286 WATER 5/17/2011 12:30 6/17/2011
CAS NO.	COMPOUND	UNITS:				
	SEMIVOLATILES					
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.48 U	0.46 U	0.48 U	0.47 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.67 U	0.64 U	0.67 U	0.66 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.79 U	0.76 U	0.8 U	0.78 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.85 U	0.82 U	0.86 U	0.84 U
51-28-5	2,4-DINITROPHENOL	ug/l	2.5 UJ	2.4 UJ	2.5 UJ	2.5 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	1.2 U	1.2 U	1.2 U	1.2 U
606-20-2	2,6-DINITROTOLUENE	ug/l	0.38 U	0.37 U	0.39 U	0.38 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.19 U	0.18 U	0.19 U	0.19 U
95-57-8	2-CHLOROPHENOL	ug/l	0.64 U	0.62 U	0.65 U	0.64 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.38 U	540	10 J	450
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.29 U	0.28 U	0.29 U	0.28 U
88-74-4	2-NITROANILINE	ug/l	0.58 U	0.56 U	0.59 U	0.58 U
88-75-5	2-NITROPHENOL	ug/l	0.62 U	0.6 U	0.63 U	0.61 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	2.4 U	2.3 U	2.4 U	2.4 U
99-09-2	3-NITROANILINE	ug/l	1.3 U	1.3 U	1.3 U	1.3 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.88 U	0.85 U	0.89 U	0.87 U
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.27 U	0.26 U	0.28 U	0.27 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.48 U	0.46 U	0.48 U	0.47 U
106-47-8	4-CHLOROANILINE	ug/l	3.4 U	3.3 U	3.4 U	3.4 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.25 U	0.24 U	0.25 U	0.25 U
100-01-6	4-NITROANILINE	ug/l	1.6 U	1.6 U	1.6 U	1.6 U
100-02-7	4-NITROPHENOL	ug/l	2.4 U	2.3 U	2.4 U	2.4 U
83-32-9	ACENAPHTHENE	ug/l	0.25 U	15	3.2 J	13
208-96-8	ACENAPHTHYLENE	ug/l	0.83 U	330	16	160
98-86-2	ACETOPHENONE	ug/l	0.17 U	7 J	0.17 U	14
120-12-7	ANTHRACENE	ug/l	0.19 U	4.3 J	0.19 U	3.6 J
1912-24-9	ATRAZINE	ug/l	0.48 U	0.46 U	0.48 U	0.47 U
100-52-7	BENZALDEHYDE	ug/l	R	R	R	R
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.19 U	0.18 U	0.19 U	0.19 U
50-32-8	BENZO(A)PYRENE	ug/l	0.17 U	0.16 U	0.17 U	0.16 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.35 U	0.33 U	0.35 U	0.34 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.35 U	0.33 U	0.35 U	0.34 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.21 U	0.21 U	0.22 U	0.21 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.23 U	0.22 U	0.23 U	0.22 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.18 U	42	3.1 J	47
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.65 U	0.63 U	0.66 U	0.65 U
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	0.65 U	0.63 U	0.66 U	0.65 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.2 U	0.2 U	0.2 U	0.2 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.19 U	0.18 U	0.19 U	0.19 U
105-60-2	CAPROLACTAM	ug/l	2.4 U	2.3 U	2.4 U	2.4 U
86-74-8	CARBAZOLE	ug/l	0.26 U	3.8 J	0.27 U	4.3 J
218-01-9	CHRYSENE	ug/l	0.21 U	0.21 U	0.22 U	0.21 U
MEPH1314	CRESOLS, M & P	ug/l	0.45 U	0.44 U	0.46 U	2.2 J
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.5 U	0.48 U	0.51 U	0.49 U
132-64-9	DIBENZOFURAN	ug/l	0.29 U	2.3 J	0.29 U	2.4 J
84-66-2	DIETHYL PHTHALATE	ug/l	0.45 U	0.44 U	0.46 U	0.45 U
131-11-3	DIMETHYL PHTHALATE	ug/l	0.26 U	0.25 U	0.27 U	0.26 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	2.4 U	2.3 U	2.4 U	2.4 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.61 U	0.59 U	0.61 U	0.6 U
206-44-0	FLUORANTHENE	ug/l	0.48 U	0.46 U	0.48 U	0.47 U
86-73-7	FLUORENE	ug/l	0.37 U	18	0.37 U	2.6 J
118-74-1	HEXACHLOROBENZENE	ug/l	0.21 U	0.21 U	0.22 U	0.21 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.3 U	0.29 U	0.3 U	0.29 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	0.29 U	0.28 U	0.29 U	0.28 U
67-72-1	HEXACHLOROETHANE	ug/l	0.3 U	0.29 U	0.3 U	0.29 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.18 U	0.17 U	0.18 U	0.18 U
78-59-1	ISOPHORONE	ug/l	0.36 U	0.34 U	0.36 U	0.35 U
91-20-3	NAPHTHALENE	ug/l	0.14 U	7100	460	6500
98-95-3	NITROBENZENE	ug/l	0.81 U	0.78 U	0.82 U	0.8 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.24 U	0.23 U	0.24 U	0.24 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.71 U	0.69 U	0.72 U	0.71 U
87-86-5	PENTACHLOROPHENOL	ug/l	2 U	2 U	2.1 U	2 U
85-01-8	PHENANTHRENE	ug/l	0.31 U	37	0.31 U	31
108-95-2	PHENOL	ug/l	0.25 U	0.24 U	0.25 U	0.25 U
129-00-0	PYRENE	ug/l	0.24 U	0.23 U	0.24 U	0.24 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2286		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-17 C2286-11 - CTECH C2286 WATER 5/16/2011 9:05 6/17/2011	Dup of MW-17 MW-117 C2286-14 - CTECH C2286 WATER 5/16/2011 9:05 6/17/2011	MW-18 C2286-18 - CTECH C2286 WATER 5/17/2011 8:15 6/17/2011	MW-19 C2286-15 - CTECH C2286 WATER 5/16/2011 13:55 6/17/2011
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U	0.4 U	0.4 U	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U	0.38 U	0.38 U	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U	0.47 U	0.47 U	0.47 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.62 U	0.62 U	0.62 U	0.62 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	0.41 U	0.41 U	0.41 U	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 U	0.48 U	1.7 J	0.48 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U	0.43 U	0.43 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U	0.32 U	0.32 U	0.32 U
591-78-6	2-HEXANONE	ug/l	1.9 U	1.9 U	1.9 U	1.9 U
67-64-1	ACETONE	ug/l	2.8 UJ	2.8 U	2.8 UJ	2.8 U
71-43-2	BENZENE	ug/l	0.32 U	0.32 U	26	0.32 U
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U
75-25-2	BROMOFORM	ug/l	0.47 U	0.47 U	0.47 U	0.47 U
74-83-9	BROMOMETHANE	ug/l	0.62 U	0.62 UJ	0.62 U	0.62 UJ
75-15-0	CARBON DISULFIDE	ug/l	0.54 U	0.54 U	0.54 U	0.54 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.62 U	0.62 U	0.62 U	0.62 U
108-90-7	CHLOROBENZENE	ug/l	0.49 U	0.49 U	0.49 U	0.49 U
75-00-3	CHLOROETHANE	ug/l	0.66 U	0.66 UJ	0.66 U	0.66 U
67-66-3	CHLOROFORM	ug/l	0.8 J	0.9 J	1.4 J	0.34 U
74-87-3	CHLOROMETHANE	ug/l	0.54 U	0.54 U	0.54 U	0.54 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U
110-82-7	CYCLOHEXANE	ug/l	0.55 U	0.55 U	0.73 J	0.55 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.52 U	0.52 U	0.52 U	0.52 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.55 U	0.55 U	0.55 U	0.55 UJ
100-41-4	ETHYLBENZENE	ug/l	0.53 U	0.53 U	0.53 U	0.53 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 U	0.45 U	1.2 J	0.45 U
79-20-9	METHYL ACETATE	ug/l	0.83 UJ	0.83 U	0.83 UJ	0.83 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U	1.3 U	1.3 U	1.3 U
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	2.1 U	2.1 UJ	2.1 U	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	0.68 U	0.68 U	0.68 U	0.68 U
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 U	0.43 U	7.3	0.43 U
100-42-5	STYRENE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 U	0.35 U	4.4 J	0.35 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 U	0.27 U	0.85 J	0.27 U
108-88-3	TOLUENE	ug/l	0.37 U	0.37 U	2.8 J	0.37 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U	0.41 U	0.41 U	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U	0.29 U	0.29 U	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U	0.28 U	0.61 J	0.28 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 U	0.34 U	0.34 U	0.34 U
XYLMP	M,P-XYLENES	ug/l	0.95 U	0.95 U	1.1 J	0.95 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2286		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-17 C2286-11 - CTECH C2286 WATER 5/16/2011 9:05 6/17/2011	Dup of MW-17 MW-117 C2286-14 - CTECH C2286 WATER 5/16/2011 9:05 6/17/2011	MW-18 C2286-18 - CTECH C2286 WATER 5/17/2011 8:15 6/17/2011	MW-19 C2286-15 - CTECH C2286 WATER 5/16/2011 13:55 6/17/2011
CAS NO.	COMPOUND	UNITS:				
	SEMIVOLATILES					
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.44 U	0.47 U	0.47 U	0.46 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.62 U	0.66 U	0.66 U	0.64 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.73 U	0.78 U	0.78 U	0.76 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.79 U	0.84 U	0.84 U	0.82 U
51-28-5	2,4-DINITROPHENOL	ug/l	2.3 UJ	2.5 UJ	2.5 UJ	2.4 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	1.1 U	1.2 U	1.2 U	1.2 U
606-20-2	2,6-DINITROTOLUENE	ug/l	0.36 U	0.38 U	0.38 U	0.37 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.18 U	0.19 U	0.19 U	0.18 U
95-57-8	2-CHLOROPHENOL	ug/l	0.6 U	0.64 U	0.64 U	0.62 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.36 U	0.38 U	0.38 U	0.37 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.27 U	0.28 U	0.28 U	0.28 U
88-74-4	2-NITROANILINE	ug/l	0.54 U	0.58 U	0.58 U	0.56 U
88-75-5	2-NITROPHENOL	ug/l	0.58 U	0.61 U	0.61 U	0.6 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	2.2 U	2.4 U	2.4 U	2.3 U
99-09-2	3-NITROANILINE	ug/l	1.2 U	1.3 U	1.3 U	1.3 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.82 U	0.87 U	0.87 U	0.85 U
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.26 U	0.27 U	0.27 U	0.26 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.44 U	0.47 U	0.47 U	0.46 U
106-47-8	4-CHLOROANILINE	ug/l	3.2 U	3.4 U	3.4 U	3.3 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.23 U	0.25 U	0.25 U	0.24 U
100-01-6	4-NITROANILINE	ug/l	1.5 U	1.6 U	1.6 U	1.6 U
100-02-7	4-NITROPHENOL	ug/l	2.2 U	2.4 U	2.4 U	2.3 U
83-32-9	ACENAPHTHENE	ug/l	0.23 U	0.25 U	2.2 J	0.24 U
208-96-8	ACENAPHTHYLENE	ug/l	0.78 U	0.82 U	8.3 J	0.8 U
98-86-2	ACETOPHENONE	ug/l	0.16 U	0.16 U	0.16 U	0.16 U
120-12-7	ANTHRACENE	ug/l	0.18 U	0.19 U	0.19 U	0.18 U
1912-24-9	ATRAZINE	ug/l	0.44 U	0.47 U	0.47 U	0.46 U
100-52-7	BENZALDEHYDE	ug/l	R	R	R	R
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.18 U	0.19 U	0.19 U	0.18 U
50-32-8	BENZO(A)PYRENE	ug/l	0.16 U	0.16 U	0.16 U	0.16 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.32 U	0.34 U	0.34 U	0.33 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.32 U	0.34 U	0.34 U	0.33 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.2 U	0.21 U	0.21 U	0.21 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.21 U	0.22 U	0.22 U	0.22 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.17 U	0.18 U	0.18 U	0.17 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.61 U	0.65 U	0.65 U	0.63 U
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	0.61 U	0.65 U	0.65 U	0.63 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.19 U	0.2 U	0.2 U	0.2 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.18 U	0.19 U	0.19 U	0.18 U
105-60-2	CAPROLACTAM	ug/l	2.2 U	2.4 U	2.4 U	2.3 U
86-74-8	CARBAZOLE	ug/l	0.24 U	0.26 U	0.26 U	0.25 U
218-01-9	CHRYSENE	ug/l	0.2 U	0.21 U	0.21 U	0.21 U
MEPH1314	CRESOLS, M & P	ug/l	0.42 U	0.45 U	0.45 U	0.44 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.47 U	0.49 U	0.49 U	0.48 U
132-64-9	DIBENZOFURAN	ug/l	0.27 U	0.28 U	0.28 U	0.28 U
84-66-2	DIETHYL PHTHALATE	ug/l	0.42 U	0.45 U	0.45 U	0.44 U
131-11-3	DIMETHYL PHTHALATE	ug/l	0.24 U	0.26 U	0.26 U	0.25 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	2.2 U	2.4 U	2.4 U	2.3 U
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.57 U	0.6 U	0.6 U	0.59 U
206-44-0	FLUORANTHENE	ug/l	0.44 U	0.47 U	0.47 U	0.46 U
86-73-7	FLUORENE	ug/l	0.34 U	0.36 U	0.36 U	0.36 U
118-74-1	HEXACHLOROBENZENE	ug/l	0.2 U	0.21 U	0.21 U	0.21 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.28 U	0.29 U	0.29 U	0.29 U
77-47-4	HEXACHLOROOCYCLOPENTADIENE	ug/l	0.27 U	0.28 U	0.28 U	0.28 U
67-72-1	HEXACHLOROETHANE	ug/l	0.28 U	0.29 U	0.29 U	0.29 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.17 U	0.18 U	0.18 U	0.17 U
78-59-1	ISOPHORONE	ug/l	0.33 U	0.35 U	0.35 U	0.34 U
91-20-3	NAPHTHALENE	ug/l	0.13 U	0.14 U	0.14 U	0.14 U
98-95-3	NITROBENZENE	ug/l	0.76 U	0.8 U	0.8 U	0.78 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.22 U	0.24 U	0.24 U	0.23 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.67 U	0.71 U	0.71 U	0.69 U
87-86-5	PENTACHLOROPHENOL	ug/l	1.9 U	2 U	2 U	2 UJ
85-01-8	PHENANTHRENE	ug/l	0.29 U	0.31 U	0.31 U	0.3 U
108-95-2	PHENOL	ug/l	0.23 U	0.25 U	0.25 U	0.24 U
129-00-0	PYRENE	ug/l	0.22 U	0.24 U	0.24 U	0.23 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2286		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	FB051711 C2286-04 - CTECH C2286 WATER 5/17/2011 13:37 6/17/2011	TRIPBLANK C2286-03 - CTECH C2286 WATER 5/11/2011 17:15 6/17/2011
CAS NO.	COMPOUND	UNITS:		
	VOLATILES			
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U	0.47 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.62 U	0.62 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 U	0.46 U
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	0.41 U	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 U	0.48 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U	0.32 U
591-78-6	2-HEXANONE	ug/l	1.9 U	1.9 U
67-64-1	ACETONE	ug/l	2.8 U	2.8 U
71-43-2	BENZENE	ug/l	0.32 U	0.32 U
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U	0.36 U
75-25-2	BROMOFORM	ug/l	0.47 U	0.47 U
74-83-9	BROMOMETHANE	ug/l	0.62 U	0.62 U
75-15-0	CARBON DISULFIDE	ug/l	0.54 U	0.54 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.62 U	0.62 U
108-90-7	CHLOROBENZENE	ug/l	0.49 U	0.49 U
75-00-3	CHLOROETHANE	ug/l	0.66 U	0.66 U
67-66-3	CHLOROFORM	ug/l	0.34 U	0.34 U
74-87-3	CHLOROMETHANE	ug/l	0.54 U	0.54 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U	0.31 U
110-82-7	CYCLOHEXANE	ug/l	0.55 U	0.55 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.52 U	0.52 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.55 U	0.55 U
100-41-4	ETHYLBENZENE	ug/l	0.53 U	0.53 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	0.45 U	0.45 U
79-20-9	METHYL ACETATE	ug/l	0.83 U	0.83 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U	1.3 U
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	2.1 U	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	0.68 U	0.68 U
75-09-2	METHYLENE CHLORIDE	ug/l	0.41 U	0.41 U
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	0.43 U	0.43 U
100-42-5	STYRENE	ug/l	0.36 U	0.36 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 U	0.35 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 U	0.27 U
108-88-3	TOLUENE	ug/l	0.37 U	0.37 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U	0.28 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 U	0.34 U
XYLMP	M,P-XYLENES	ug/l	0.95 U	0.95 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2286		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	FB051711 C2286-04 - CTECH C2286 WATER 5/17/2011 13:37 6/17/2011	TRIPBLANK C2286-03 - CTECH C2286 WATER 5/11/2011 17:15 6/17/2011
CAS NO.	COMPOUND	UNITS:		
	SEMIVOLATILES			
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.45 U	
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.63 U	
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.74 U	
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.8 U	
51-28-5	2,4-DINITROPHENOL	ug/l	2.4 UJ	
121-14-2	2,4-DINITROTOLUENE	ug/l	1.2 U	
606-20-2	2,6-DINITROTOLUENE	ug/l	0.36 U	
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.18 U	
95-57-8	2-CHLOROPHENOL	ug/l	0.61 U	
91-57-6	2-METHYLNAPHTHALENE	ug/l	0.36 U	
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.27 U	
88-74-4	2-NITROANILINE	ug/l	0.55 U	
88-75-5	2-NITROPHENOL	ug/l	0.58 U	
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	2.2 U	
99-09-2	3-NITROANILINE	ug/l	1.2 U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.83 U	
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.26 U	
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.45 U	
106-47-8	4-CHLOROANILINE	ug/l	3.2 U	
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.24 U	
100-01-6	4-NITROANILINE	ug/l	1.5 U	
100-02-7	4-NITROPHENOL	ug/l	2.2 U	
83-32-9	ACENAPHTHENE	ug/l	0.24 U	
208-96-8	ACENAPHTHYLENE	ug/l	0.79 U	
98-86-2	ACETOPHENONE	ug/l	0.16 U	
120-12-7	ANTHRACENE	ug/l	0.18 U	
1912-24-9	ATRAZINE	ug/l	0.45 U	
100-52-7	BENZALDEHYDE	ug/l	R	
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.18 U	
50-32-8	BENZO(A)PYRENE	ug/l	0.16 U	
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.33 U	
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.33 U	
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.2 U	
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.21 U	
92-52-4	BIPHENYL (DIPHENYL)	ug/l	0.17 U	
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.62 U	
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	0.62 U	
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.19 U	
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.18 U	
105-60-2	CAPROLACTAM	ug/l	2.2 U	
86-74-8	CARBAZOLE	ug/l	0.25 U	
218-01-9	CHRYSENE	ug/l	0.2 U	
MEPH1314	CRESOLS, M & P	ug/l	0.43 U	
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.47 U	
132-64-9	DIBENZOFURAN	ug/l	0.27 U	
84-66-2	DIETHYL PHTHALATE	ug/l	0.43 U	
131-11-3	DIMETHYL PHTHALATE	ug/l	0.25 U	
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	2.2 U	
117-84-0	DI-N-OCTYL PHTHALATE	ug/l	0.57 U	
206-44-0	FLUORANTHENE	ug/l	0.45 U	
86-73-7	FLUORENE	ug/l	0.35 U	
118-74-1	HEXACHLOROBENZENE	ug/l	0.2 U	
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.28 U	
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	0.27 U	
67-72-1	HEXACHLOROETHANE	ug/l	0.28 U	
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.17 U	
78-59-1	ISOPHORONE	ug/l	0.34 U	
91-20-3	NAPHTHALENE	ug/l	0.13 U	
98-95-3	NITROBENZENE	ug/l	0.76 U	
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.22 U	
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.67 U	
87-86-5	PENTACHLOROPHENOL	ug/l	1.9 U	
85-01-8	PHENANTHRENE	ug/l	0.29 U	
108-95-2	PHENOL	ug/l	0.24 U	
129-00-0	PYRENE	ug/l	0.22 U	

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2287		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-11C C2287-03 - CTECH C2287 WATER 5/18/2011 14:05 6/17/2011	MW-12B C2287-01 - CTECH C2287 WATER 5/18/2011 12:53 6/17/2011	MW-12C C2287-02 - CTECH C2287 WATER 5/18/2011 11:50 6/17/2011	MW-20 C2287-05 - CTECH C2287 WATER 5/17/2011 14:45 6/17/2011
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U	0.4 U	0.4 U	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U	0.38 U	0.38 U	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U	0.47 U	0.47 U	0.47 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.62 U	0.62 U	0.62 U	0.62 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	0.41 U	0.41 U	0.41 U	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U	0.45 U	0.45 U	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 U	0.48 U	0.57 J	0.48 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U	0.46 U	0.46 U	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U	0.43 U	0.43 U	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U	0.32 U	0.32 U	0.32 U
591-78-6	2-HEXANONE	ug/l	1.9 U	1.9 U	1.9 U	1.9 U
67-64-1	ACETONE	ug/l	2.8 UJ	2.8 UJ	2.8 UJ	2.8 U
71-43-2	BENZENE	ug/l	0.32 U	0.32 U	3.5 J	0.32 U
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U	0.36 U	0.36 U	0.36 U
75-25-2	BROMOFORM	ug/l	0.47 U	0.47 U	0.47 U	0.47 U
74-83-9	BROMOMETHANE	ug/l	0.62 UJ	0.62 UJ	0.62 UJ	0.62 U
75-15-0	CARBON DISULFIDE	ug/l	0.54 U	0.54 U	0.54 U	0.54 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.62 U	0.62 U	0.62 U	0.62 U
108-90-7	CHLOROBENZENE	ug/l	0.49 U	0.49 U	0.49 U	0.49 U
75-00-3	CHLOROETHANE	ug/l	0.66 U	0.66 U	0.66 U	0.66 U
67-66-3	CHLOROFORM	ug/l	0.34 U	37	0.34 U	0.34 U
74-87-3	CHLOROMETHANE	ug/l	0.54 U	0.54 U	0.54 U	0.54 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U	0.31 U	0.31 U	0.31 U
110-82-7	CYCLOHEXANE	ug/l	45	0.55 U	7.1	0.55 U
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.52 U	0.52 U	0.52 U	0.52 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.55 U	0.55 U	0.55 U	0.55 U
100-41-4	ETHYLBENZENE	ug/l	260	0.53 U	68	0.53 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	20	0.45 U	3.2 J	0.45 U
79-20-9	METHYL ACETATE	ug/l	0.83 U	0.83 U	0.83 U	0.83 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U	1.3 U	1.3 U	1.3 U
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	2.1 U	2.1 U	2.1 U	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	76	0.68 U	16	0.68 U
75-09-2	METHYLENE CHLORIDE	ug/l	0.41 U	0.41 U	0.41 U	0.41 U
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	990	0.43 U	130	0.43 U
100-42-5	STYRENE	ug/l	890	0.54 J	630	0.36 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 U	0.35 U	1.7 J	0.35 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	13	3.8 J	0.27 U	0.27 U
108-88-3	TOLUENE	ug/l	1.8 J	0.37 U	450	0.37 U
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U	0.41 U	0.41 U	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U	0.29 U	0.29 U	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U	0.28 U	0.28 U	0.28 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U	0.35 U	0.35 U	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 U	0.34 U	0.34 U	0.34 U
XYLMP	M,P-XYLENES	ug/l	2800	0.95 U	300	0.95 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2287		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-11C C2287-03 - CTECH C2287 WATER 5/18/2011 14:05 6/17/2011	MW-12B C2287-01 - CTECH C2287 WATER 5/18/2011 12:53 6/17/2011	MW-12C C2287-02 - CTECH C2287 WATER 5/18/2011 11:50 6/17/2011	MW-20 C2287-05 - CTECH C2287 WATER 5/17/2011 14:45 6/17/2011
CAS NO.	COMPOUND	UNITS:				
	SEMIVOLATILES					
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.42 U	0.41 U	0.4 U	0.41 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.58 U	0.58 U	0.57 U	0.57 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.69 U	0.68 U	0.67 U	0.67 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.74 U	0.73 U	0.72 U	0.72 U
51-28-5	2,4-DINITROPHENOL	ug/l	2.2 UJ	2.2 U	2.1 UJ	2.1 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	1.1 U	1.1 U	1 U	1.1 U
606-20-2	2,6-DINITROTOLUENE	ug/l	0.33 U	0.33 U	0.32 U	0.33 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.17 U	0.16 U	0.16 U	0.16 U
95-57-8	2-CHLOROPHENOL	ug/l	0.56 U	0.56 U	0.55 U	0.55 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	650	0.33 U	210	0.33 U
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.25 U	0.25 U	0.24 U	0.24 U
88-74-4	2-NITROANILINE	ug/l	0.51 U	0.51 U	0.49 U	0.5 U
88-75-5	2-NITROPHENOL	ug/l	0.54 U	0.54 U	0.53 U	0.53 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	2.1 U	2.1 U	2 U	2 U
99-09-2	3-NITROANILINE	ug/l	1.1 U	1.1 U	1.1 U	1.1 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.77 UJ	0.76 UJ	0.75 UJ	0.76 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.24 U	0.24 U	0.23 U	0.23 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.42 U	0.41 U	0.4 U	0.41 U
106-47-8	4-CHLOROANILINE	ug/l	3 U	2.9 U	2.9 U	2.9 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.22 U	0.22 U	0.21 U	0.21 U
100-01-6	4-NITROANILINE	ug/l	1.4 U	1.4 U	1.4 U	1.4 U
100-02-7	4-NITROPHENOL	ug/l	2.1 U	2.1 U	2 U	2 U
83-32-9	ACENAPHTHENE	ug/l	15	0.22 U	6.7 J	0.21 U
208-96-8	ACENAPHTHYLENE	ug/l	64	0.72 U	140	0.71 U
98-86-2	ACETOPHENONE	ug/l	0.15 U	0.14 U	0.14 U	0.14 U
120-12-7	ANTHRACENE	ug/l	4.5 J	0.16 U	4.8 J	0.16 U
1912-24-9	ATRAZINE	ug/l	0.42 U	0.41 U	0.4 U	0.41 U
100-52-7	BENZALDEHYDE	ug/l	R	R	R	R
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.17 U	0.16 U	0.16 U	0.16 U
50-32-8	BENZO(A)PYRENE	ug/l	0.15 U	0.14 U	0.14 U	0.14 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.3 U	0.3 U	0.29 U	0.3 U
191-24-2	BENZO(G,H,I)PERYLENE	ug/l	0.3 U	0.3 U	0.29 U	0.3 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.19 U	0.19 U	0.18 U	0.18 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.2 U	0.2 U	0.19 U	0.19 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	48	0.15 U	23	0.15 U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.57 U	0.57 U	0.56 U	0.56 U
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	0.57 U	0.57 U	0.56 U	0.56 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.18 U	0.18 U	0.17 U	0.17 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.17 U	0.16 U	0.16 U	0.16 U
105-60-2	CAPROLACTAM	ug/l	2.1 U	2.1 U	2 U	2 U
86-74-8	CARBAZOLE	ug/l	6.9 J	0.23 U	0.22 U	0.22 U
218-01-9	CHRYSENE	ug/l	0.19 U	0.19 U	0.18 U	0.18 U
MEPH1314	CRESOLS, M & P	ug/l	0.4 U	0.39 U	0.38 U	0.39 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.44 U	0.43 U	0.42 U	0.43 U
132-64-9	DIBENZOFURAN	ug/l	3.2 J	0.25 U	1.4 J	0.24 U
84-66-2	DIETHYL PHTHALATE	ug/l	0.4 U	0.39 U	0.38 U	0.39 U
131-11-3	DIMETHYL PHTHALATE	ug/l	0.23 U	0.23 U	0.22 U	0.22 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	2.1 UJ	2.1 UJ	2 UJ	2 UJ
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.53 U	0.53 U	0.52 U	0.52 U
206-44-0	FLUORANTHENE	ug/l	2 J	0.41 U	2 J	0.41 U
86-73-7	FLUORENE	ug/l	34 J	0.32 UJ	14 J	0.32 UJ
118-74-1	HEXACHLOROBENZENE	ug/l	0.19 U	0.19 U	0.18 U	0.18 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.26 U	0.26 U	0.25 U	0.26 U
77-47-4	HEXACHLOROXYCLOPENTADIENE	ug/l	0.25 U	0.25 U	0.24 U	0.24 U
67-72-1	HEXACHLOROETHANE	ug/l	0.26 U	0.26 U	0.25 U	0.26 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.16 U	0.15 U	0.15 U	0.15 U
78-59-1	ISOPHORONE	ug/l	0.31 U	0.31 U	0.3 U	0.31 U
91-20-3	NAPHTHALENE	ug/l	6800	1.6 J	1900	0.12 U
98-95-3	NITROBENZENE	ug/l	0.71 U	0.7 U	0.69 U	0.69 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.21 U	0.21 U	0.2 U	0.2 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.62 U	0.62 U	0.61 U	0.61 U
87-86-5	PENTACHLOROPHENOL	ug/l	1.8 U	1.8 U	1.7 U	1.8 U
85-01-8	PHENANTHRENE	ug/l	34	0.27 U	27	0.27 U
108-95-2	PHENOL	ug/l	0.22 U	0.22 U	0.21 U	0.21 U
129-00-0	PYRENE	ug/l	2.4 J	0.21 U	2.8 J	0.2 U

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2287		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-101 C2287-04 - CTECH C2287 WATER 5/17/2011 16:55 6/17/2011
CAS NO.	COMPOUND	UNITS:	
	VOLATILES		
71-55-6	1,1,1-TRICHLOROETHANE	ug/l	0.4 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/l	0.31 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	ug/l	0.45 U
79-00-5	1,1,2-TRICHLOROETHANE	ug/l	0.38 U
75-34-3	1,1-DICHLOROETHANE	ug/l	0.36 U
75-35-4	1,1-DICHLOROETHENE	ug/l	0.47 U
120-82-1	1,2,4-TRICHLOROBENZENE	ug/l	0.62 U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/l	0.46 U
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ug/l	0.41 U
95-50-1	1,2-DICHLOROBENZENE	ug/l	0.45 U
107-06-2	1,2-DICHLOROETHANE	ug/l	0.48 U
78-87-5	1,2-DICHLOROPROPANE	ug/l	0.46 U
541-73-1	1,3-DICHLOROBENZENE	ug/l	0.43 U
106-46-7	1,4-DICHLOROBENZENE	ug/l	0.32 U
591-78-6	2-HEXANONE	ug/l	1.9 U
67-64-1	ACETONE	ug/l	2.8 UJ
71-43-2	BENZENE	ug/l	220
75-27-4	BROMODICHLOROMETHANE	ug/l	0.36 U
75-25-2	BROMOFORM	ug/l	0.47 U
74-83-9	BROMOMETHANE	ug/l	0.62 UJ
75-15-0	CARBON DISULFIDE	ug/l	0.54 U
56-23-5	CARBON TETRACHLORIDE	ug/l	0.62 U
108-90-7	CHLOROBENZENE	ug/l	0.49 U
75-00-3	CHLOROETHANE	ug/l	0.66 U
67-66-3	CHLOROFORM	ug/l	0.34 U
74-87-3	CHLOROMETHANE	ug/l	0.54 U
156-59-2	CIS-1,2-DICHLOROETHYLENE	ug/l	0.35 U
10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/l	0.31 U
110-82-7	CYCLOHEXANE	ug/l	12
124-48-1	DIBROMOCHLOROMETHANE	ug/l	0.52 U
75-71-8	DICHLORODIFLUOROMETHANE	ug/l	0.55 U
100-41-4	ETHYLBENZENE	ug/l	130
98-82-8	ISOPROPYLBENZENE (CUMENE)	ug/l	7.5
79-20-9	METHYL ACETATE	ug/l	0.83 U
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	ug/l	1.3 U
108-10-1	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	ug/l	2.1 U
108-87-2	METHYLCYCLOHEXANE	ug/l	6.5
75-09-2	METHYLENE CHLORIDE	ug/l	0.41 U
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	ug/l	51
100-42-5	STYRENE	ug/l	0.36 U
1634-04-4	TERT-BUTYL METHYL ETHER	ug/l	0.35 U
127-18-4	TETRACHLOROETHYLENE(PCE)	ug/l	0.27 U
108-88-3	TOLUENE	ug/l	4 J
156-60-5	TRANS-1,2-DICHLOROETHENE	ug/l	0.41 U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/l	0.29 U
79-01-6	TRICHLOROETHYLENE (TCE)	ug/l	0.28 U
75-69-4	TRICHLOROFLUOROMETHANE	ug/l	0.35 U
75-01-4	VINYL CHLORIDE	ug/l	0.34 U
XYLMP	M,P-XYLENES	ug/l	23

Con Ed - White Plains Validated Groundwater Analytical Data SDG: C2287		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-101 C2287-04 - CTECH C2287 WATER 5/17/2011 16:55 6/17/2011
CAS NO.	COMPOUND	UNITS:	
	SEMIVOLATILES		
95-95-4	2,4,5-TRICHLOROPHENOL	ug/l	0.4 U
88-06-2	2,4,6-TRICHLOROPHENOL	ug/l	0.57 U
120-83-2	2,4-DICHLOROPHENOL	ug/l	0.67 U
105-67-9	2,4-DIMETHYLPHENOL	ug/l	0.72 U
51-28-5	2,4-DINITROPHENOL	ug/l	2.1 UJ
121-14-2	2,4-DINITROTOLUENE	ug/l	1 U
606-20-2	2,6-DINITROTOLUENE	ug/l	0.32 U
91-58-7	2-CHLORONAPHTHALENE	ug/l	0.16 U
95-57-8	2-CHLOROPHENOL	ug/l	0.55 U
91-57-6	2-METHYLNAPHTHALENE	ug/l	5.5 J
95-48-7	2-METHYLPHENOL (O-CRESOL)	ug/l	0.24 U
88-74-4	2-NITROANILINE	ug/l	0.49 U
88-75-5	2-NITROPHENOL	ug/l	0.53 U
91-94-1	3,3'-DICHLOROBENZIDINE	ug/l	2 U
99-09-2	3-NITROANILINE	ug/l	1.1 U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	ug/l	0.75 UJ
101-55-3	4-BROMOPHENYL PHENYL ETHER	ug/l	0.23 U
59-50-7	4-CHLORO-3-METHYLPHENOL	ug/l	0.4 U
106-47-8	4-CHLOROANILINE	ug/l	2.9 U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	ug/l	0.21 U
100-01-6	4-NITROANILINE	ug/l	1.4 U
100-02-7	4-NITROPHENOL	ug/l	2 U
83-32-9	ACENAPHTHENE	ug/l	45
208-96-8	ACENAPHTHYLENE	ug/l	0.71 U
98-86-2	ACETOPHENONE	ug/l	0.14 U
120-12-7	ANTHRACENE	ug/l	1.9 J
1912-24-9	ATRAZINE	ug/l	0.4 U
100-52-7	BENZALDEHYDE	ug/l	R
56-55-3	BENZO(A)ANTHRACENE	ug/l	0.16 U
50-32-8	BENZO(A)PYRENE	ug/l	0.14 U
205-99-2	BENZO(B)FLUORANTHENE	ug/l	0.29 U
191-24-2	BENZO(C,H,I)PERYLENE	ug/l	0.29 U
207-08-9	BENZO(K)FLUORANTHENE	ug/l	0.18 U
85-68-7	BENZYL BUTYL PHTHALATE	ug/l	0.19 U
92-52-4	BIPHENYL (DIPHENYL)	ug/l	1.9 J
111-91-1	BIS(2-CHLOROETHOXY) METHANE	ug/l	0.56 U
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	ug/l	0.56 U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	ug/l	0.17 U
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	ug/l	0.16 U
105-60-2	CAPROLACTAM	ug/l	2 U
86-74-8	CARBAZOLE	ug/l	12
218-01-9	CHRYSENE	ug/l	0.18 U
MEPH1314	CRESOLS, M & P	ug/l	0.38 U
53-70-3	DIBENZ(A,H)ANTHRACENE	ug/l	0.42 U
132-64-9	DIBENZOFURAN	ug/l	4 J
84-66-2	DIETHYL PHTHALATE	ug/l	0.38 U
131-11-3	DIMETHYL PHTHALATE	ug/l	0.22 U
84-74-2	DI-N-BUTYL PHTHALATE	ug/l	2 UJ
117-84-0	DI-N-OCTYLPHTHALATE	ug/l	0.52 U
206-44-0	FLUORANTHENE	ug/l	0.4 U
86-73-7	FLUORENE	ug/l	16 J
118-74-1	HEXACHLOROBENZENE	ug/l	0.18 U
87-68-3	HEXACHLOROBUTADIENE	ug/l	0.25 U
77-47-4	HEXACHLOROCYCLOPENTADIENE	ug/l	0.24 U
67-72-1	HEXACHLOROETHANE	ug/l	0.25 U
193-39-5	INDENO(1,2,3-C,D)PYRENE	ug/l	0.15 U
78-59-1	ISOPHORONE	ug/l	0.3 U
91-20-3	NAPHTHALENE	ug/l	210
98-95-3	NITROBENZENE	ug/l	0.69 U
621-64-7	N-NITROSODI-N-PROPYLAMINE	ug/l	0.2 U
86-30-6	N-NITROSODIPHENYLAMINE	ug/l	0.61 U
87-86-5	PENTACHLOROPHENOL	ug/l	1.7 U
85-01-8	PHENANTHRENE	ug/l	3.8 J
108-95-2	PHENOL	ug/l	2.9 J
129-00-0	PYRENE	ug/l	1.4 J

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION REPORT TO BE SENT TO		CLIENT PROJECT INFORMATION		CLIENT BILLING INFORMATION				
COMPANY <u>Pacific</u>		PROJECT NAME <u>Norfolk State Prison</u>		BILL TO <u>Pacific</u>	PO# 			
ADDRESS <u>Ice Chest #11 Lm</u>		PROJECT NO. <u>0000</u>		LOCATION <u>Chester S.</u>	STATE <u>NY</u>			
CITY <u>Saratoga Springs</u>		PROJECT MANAGER <u>Juan S.</u>		e-mail: 	ZIP <u>12158</u>			
ATTENTION <u>Eric Cooke</u>		PHONE 		FAX 	ANALYSIS 			
		DATA DELIVERABLE INFORMATION						
FAX 		RESULTS ONLY ☐ USEPA CLP						
HARD COPY _____ DAYS *		☐ RESULTS + QC ☐ New York State ASP "B"						
EOD _____ DAYS *		☐ New Jersey REDUCED ☐ New York State ASP "A"						
PREAPPROVED TAT ☐ YES ☒ NO		☐ New Jersey CLP ☐ Other _____						
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		☐ EDD FORMAT _____						
CHEMTECH SAMPLE ID	PROJECT IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES	COMMENTS
1	UP-2	Air	Comp	11/24/09		9	E C F D F	← Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ G-NaOH E-ICE F-Other
2								
3								
4								
5								
6								
7								
8								
9								
10								

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY			
RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY:	
1		1	
RELINQUISHED BY	DATE/TIME	RECEIVED BY	
2		2	
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	
3		3	

CONDITIONS of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant Cooler Temp. _____ Ice in Cooler? _____

MeOH extraction requires an additional 4 oz jar for percent solid

Comments:

SHIPPED VIA: CLIENT ☐ HAND DELIVERED ☐ OVERNIGHT ☐ PICKED UP ☐ OVERNIGHT ☐

Page _____ of _____ Shipment Complete: ☐ YES ☐ NO

CHAIN OF CUSTODY RECORD

[illegible]

CHAIN OF CUSTODY RECORD

CHEMTECH PROJECT NO
QUOTE NO
COC Number 085875

CLIENT INFORMATION		CLIENT PROJECT INFORMATION		CLIENT BILLING INFORMATION	
COMPANY	PROJECT NAME	BILL TO	PO#		
ADDRESS	PROJECT NO	ADDRESS			
CITY	PROJECT MANAGER	CITY	STATE	ZIP	
ATTENTION	e-mail	ATTENTION	PHONE		
PHONE	PHONE	ANALYSIS			
FAX	FAX				
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION			
FAX	RESULTS ONLY	USEPA CLP			
HARD COPY	RESULTS + QC	New York State ASP "B"			
EDD	New Jersey REDUCED	New York State ASP "A"			
PREAPPROVED TAT. ☐ YES ☐ NO	New Jersey CLP	Other			
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS	EDD FORMAT				
PROJECT IDENTIFICATION		PRESERVATIVES			
CHEMTECH SAMPLE ID	SAMPLE MATRIX	COMMENTS			
SAMPLE TYPE		Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ D-NaOH E-ICE F-Other			
SAMPLE COLLECTION					
DATE					
TIME					
# OF BOTTLES					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY					
RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	DATE/TIME	COOLER TEMP.	ICE IN COOLER?
1. [Signature]	4/29/97	1. [Signature]	4/29/97		
RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME		
2. [Signature]		2. [Signature]			
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	DATE/TIME		
3. [Signature]		3. [Signature]			
SHIPPED VIA: CLIENT ☐ HAND DELIVERED ☐ OVERNIGHT ☐ OVERNIGHT ☐ YES ☐ NO					
Page 1 of 1					

CHAIN OF CUSTODY RECORD

CHEMTECH PROJECT NO
QUOTE NO
COC Number 085705

CLIENT INFORMATION				CLIENT PROJECT INFORMATION				CLIENT BILLING INFORMATION					
COMPANY: <u>Rockwell</u>				PROJECT NAME: <u>Weather Control</u>				BILL TO: <u>Weather Control</u>					
ADDRESS: <u>700 Chestnut St.</u>				PROJECT NO: <u>085705</u>				ADDRESS: <u>700 Chestnut St.</u>					
CITY: <u>Camden</u>				PROJECT MANAGER: <u>Eric Gordon</u>				CITY: <u>Camden</u>					
ATTENTION: <u>Eric Gordon</u>				e-mail: <u></u>				ATTENTION: <u></u>					
PHONE: <u></u>				PHONE: <u></u>				PHONE: <u></u>					
FAX: <u></u>				FAX: <u></u>				FAX: <u></u>					
STATE: <u>PA</u>				LOCATION: <u>Weather Control</u>				STATE: <u>PA</u>					
ZIP: <u>08102</u>								ZIP: <u></u>					
PREAPPROVED TAT: ☐ YES ☐ NO				DATA DELIVERABLE INFORMATION				ANALYSIS					
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS				☐ RESULTS ONLY ☐ USEPA CLP ☐ RESULTS + QC ☐ New York State ASP "B" ☐ New Jersey REDUCED ☐ New York State ASP "A" ☐ New Jersey CLP ☐ Other ☐ EDD FORMAT									
CHEMTECH SAMPLE ID		PROJECT IDENTIFICATION		SAMPLE MATRIX		SAMPLE TYPE		SAMPLE COLLECTION		PRESERVATIVES		COMMENTS	
DATE/TIME	RECEIVED BY	DATE/TIME	RECEIVED BY	DATE/TIME	RECEIVED BY	DATE/TIME	RECEIVED BY	DATE/TIME	RECEIVED BY	DATE/TIME	RECEIVED BY	DATE/TIME	RECEIVED BY
1	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14
2	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14
3	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14
4	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14
5	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14
6	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14
7	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14
8	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14
9	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14
10	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14	5/14/14
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY													
RELINQUISHED BY SAMPLER		RECEIVED BY		DATE/TIME		RECEIVED BY		DATE/TIME		RECEIVED BY		DATE/TIME	
1		5/14/14		5/14/14		5/14/14		5/14/14		5/14/14		5/14/14	
RELINQUISHED BY		RECEIVED BY		DATE/TIME		RECEIVED BY		DATE/TIME		RECEIVED BY		DATE/TIME	
2		5/14/14		5/14/14		5/14/14		5/14/14		5/14/14		5/14/14	
RELINQUISHED BY		RECEIVED BY		DATE/TIME		RECEIVED BY		DATE/TIME		RECEIVED BY		DATE/TIME	
3		5/14/14		5/14/14		5/14/14		5/14/14		5/14/14		5/14/14	
Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant MeOH extraction requires an additional 4 oz jar for percent solid Comments:													
Cooler Temp. _____ Ice in Cooler? _____													
SHIPPED VIA: CLIENT ☐ HAND DELIVERED ☐ OVERNIGHT ☐ OVERNIGHT ☐ YES ☐ NO													
Shipment Complete: ☐ YES ☐ NO													

CHAIN OF CUSTODY RECORD

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number 185706

CLIENT INFORMATION

REPORT TO BE SENT TO

COMPANY

ADDRESS

CITY

ATTENTION

PHONE

FAX

CLIENT PROJECT INFORMATION

PROJECT NAME

PROJECT NO

PROJECT MANAGER

e-mail

PHONE

FAX

CLIENT BILLING INFORMATION

BILL TO

ADDRESS

CITY

ATTENTION

PHONE

ANALYSIS

PO#

STATE

ZIP

DATA TURNAROUND INFORMATION

FAX: _____ DAYS: _____

HARD COPY: _____ DAYS: _____

EDD: _____ DAYS: _____

PRE-APPROVED TAT: ☐ YES ☐ NO

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP

☐ RESULTS + QC ☐ New York State ASP "B"

☐ New Jersey REDUCED ☐ New York State ASP "A"

☐ New Jersey CLP ☐ Other

☐ EDD FORMAT

CHEMTECH SAMPLE ID

PROJECT IDENTIFICATION

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO	
QUOTE NO	
COC Number	1027

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION		REPORT TO BE SENT TO		CLIENT PROJECT INFORMATION		CLIENT BILLING INFORMATION	
COMPANY <i>Prozone</i>	PROJECT NAME <i>Prozone</i>	PROJECT NO <i>1000000000</i>	LOCATION <i>Prozone</i>	BILL TO <i>Prozone</i>	PO#		
ADDRESS <i>2000000000</i>	PROJECT NO <i>1000000000</i>	PROJECT MANAGER <i>Prozone</i>		ADDRESS			
CITY <i>Prozone</i>	STATE <i>Prozone</i>	ZIP <i>Prozone</i>		CITY	STATE	ZIP	
ATTENTION <i>Prozone</i>				ATTENTION	PHONE		
PHONE <i>700 000 0000</i>	FAX <i>700 000 0000</i>			e-mail:			
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		ANALYSIS			
FAX	DAYS	☐ RESULTS ONLY	☐ USEPA CLP	1 2 3 4 5 6 7 8 9			
HARD COPY	DAYS	☐ RESULTS + QC	☐ New York State ASP "B"				
ADD	DAYS	☐ New Jersey REDUCED	☐ New York State ASP "A"				
PREAPPROVED TAT	☐ YES ☐ NO	☐ New Jersey CLP	☐ Other				
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS			☐ EDD FORMAT				

CHEMTECH SAMPLE ID	PROJECT IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS			
				DATE	TIME		1	2	3	4	5	6	7	8	9				
1	17005																		
2	17005																		
3	17005																		
4	17005																		
5	17005																		
6	17005																		
7	17005																		
8	17005																		
9	17005																		
10	17005																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY			
RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	DATE/TIME
RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	DATE/TIME

CONDITIONS OF BOTTLES OR COOLERS AT RECEIPT: ☐ COMPLIANT ☐ NON COMPLIANT

COOLER TEMP. _____

ICE IN COOLER? _____

SHIPPED VIA: CLIENT ☐ HAND DELIVERED ☐ OVERNIGHT ☐ OVERNIGHT

CHEMTECH ☐ PICKED UP ☐ OVERNIGHT

Page _____ of _____

SHIPMENT COMPLETE: ☐ YES ☐ NO