TABLES

Table 1
Remedial Investigation Report
West 45th Street Operable Unit 1 - Sample Summary

Location	Sample ID	Depth (bgs)	TCL VOCs	TCL SVOCs	TAL Metals	Cyanide	Hydrocarbon Fingerprint	Available Cyanide	TO-15
SOIL SAMPLES									
MW-7	MW-7 (9-11)	9-11'	X						
MW-8	MW-8 (9-11)	9-11'	X	X	X	X			
	MW-8 (31-33)	31-33'	X						
MW-9	MW-9 (21-23)	21-23'	X	X	X	X	X		
	MW-9 (25-27)	25-27'	X	X	X	X			
MW-10	SB-46 (11-13)	11-13'	X	X	X	X			
	SB-46 (13-15)	13-15'	X	X	X	X			
MW-11	MW-11 (3.5-4)	3.5-4	X	X	X	X			
	MW-11 (8-10)	8-10'	X	X	X	X			
	MW-11 (18-20)	18-20'	X	X	X	X			
MW-12	MW-12(8-10)	8-10'	X	X	X	X			
MW-14	MW-14(7-9)	7-9'	X	X	X	X			
MW-15	MW-15(7-9)	7-9'	X						
MW-16	MW-16(15-17)	15-17'	X	X	X	X			
	MW-16(17-19)	17-19	X						
MW-17	MW-17(5-7)	5-7'	X	X	X	X			
MW-18	MW-18(5-7)	5-7'	X	X	X	X			
	MW-18(500-700)*	5-7'	X	X	X	X			
MW-19	MW-19(9-11)	9-11'	X	X	X	X			
	MW-19(13-15)	13-15'	X	X	X	X			
MW-20	MW-20(15-17)	15-17'	X	X	X	X			
	MW-20(21-23)	21-23'	X	X	X	X			
	MW-20(23-25)	23-25'	X	X	X	X			
MW-55	MW-55(7-9)	7-9'	X	X	X	X			
	MW-55(11-13)	11-13'	X						
SB-26	SB-26 (5-7)	5-7'	X	X	X	X			
SB-27	SB-27 (9-11)	9-11'	X						
	SB-27 (15-17)	15-17'	X	X	X	X			
SB-29	SB-29 (7-9)	7-9'	X						
	SB-29 (11-13)	11-13'	X	X	X	X			
	SB-29 (13-15)	13-15'	X	X	X	X			
SB-30	SB-30 (7-9)	7-9'	X						
	SB-30 (32-32.5)	32-32.5'	X	X	X	X			
	SB-30 (32.5)	32.5'	X						
SB-31	SB-31 (11-13)	11-13'	X		X				
	SB-31 (15-17)	15-17'	X						
SB-32	SB-32 (9-11)	9-11'		X	X	X			
	SB-32 (11-13)	11-13'	X						
SB-33	SB-33 (17-19)	17-19'	X	X	X	X			
	SB-33 (17-19)*	17-19'	X	X	X	X			
	SB-33 (27-28)	27-28'	X	X	X	X			
SB-36A	SB-36A (5-5.5)	5-5.5'	X	X	X	X			
SB-37	SB-37 (23-25)	23-25'	X						
	SB-37 (32-34)	32-34'	X	X	X	X			
SB-38	SB-38 (5-7)	5-7'	X						
	SB-38 (27-29)	27-29'	X						
	SB-38 (29)	29'	X						
SB-39	SB-39 (5-7)	5-7'	X						
	SB-39 (29-31)	29-31'					X		
	SB-39 (31-33)	31-33'	X	X	X	X			
SB-40	SB-40 (0.5-1.0)	0.5-1.0'	X	X	X	X			
	SB-40 (9-11)	9-11'	X	X	X	X			
	SB-40 (23-25)	23-25'	X	X	X	X			
SB-41	SB-41 (9-11)	9-11'	X						
	SB-41 (19-21)	19-21'	X						
SB-42	SB-42 (17-19)	17-19'	X	X	X	X			
	SB-42 (25-27)	25-27'	X						
SB-43	SB-43 (1-3)	1-3'	X	X	X	X			
	SB-43 (3.5')	3.5'					X		
	SB-43 (7-9)	7-9'	X	X	X	X			
SB-44	SB-44 (7-9)	7-9'	X	X	X	X			
SB-45	SB-45 (5-7)	5-7'	X	X	X	X			
	SB-45 (19-21)	19-21'	X	X	X	X			
SB-46	SB-46 (11-13)	11-13'	X	X	X	X			
	SB-46 (13-15)	13-15'	X	X	X	X			

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Location	Sample ID	Depth (bgs)	TCL VOCs	TCL SVOCs	TAL Metals	Cyanide	Hydrocarbon Fingerprint	Available Cyanide	TO-15
SB-47	SB-47(15)	15'	X	X	X	X			
	SB-47 (18)	18'	X	X	X	X			
SB-48	SB-48 (20-21)	20-21'	X	X	X	X			
	SB-48 (23)	23'	X	X	X	X			
SB-49	SB-49(7-9)	7-9'	X						
	SB-49(17-19)	17-19'	X	X	X	X			
SB-50	SB-50(5-7)	5-7'	X	X	X	X			
	SB-50(9-11)	9-11'	X	X	X	X			
SB-51	SB-51(12-14)	12-14'	X	X	X	X			
	SB-51(16-18)	16-18'	X	X	X	X			
SB-52	SB-52(12-14)	12-14'	X	X	X	X			
	SB-52(14-16)	14-16'	X	X	X	X			
SB-53	SB-53(15-17)	15-17'	X	X	X	X			
	SB-53(17-19)	17-19'	X	X	X	X			
SB-54	SB-54(7-9)	7-9'	X						
	SB-54(9-11)	9-11'	X						
SB-56	SB-56(7-9)	7-9'	X						
SB-57	SB-57(7-9)	7-9'	X	X	X	X			
	SB_57(11-13)	11-13'	X	X	X	X			
SB-58	SB-58(7-9)	7-9'	X	X	X	X			
	SB-58(11-13)	11-13'	X	X	X	X			
TP-2	TP-2 (3-7)	3-7'	X	X	X	X			
	TP-2 (7)	7'	X	X	X	X			
TP-3	TP-3 (5-10)	5-10'	X	X	X	X			
	TP-3 (10)	10'	X	X	X	X			
GROUNDWATER SAMPLES									
MW-7	MW-7	NA	X	X	X	X		X	
MW-7 Diss	MW-7 Diss	NA			X				
MW-8	MW-8	NA	X	X	X	X		X	
MW-9	MW-9	NA	X	X	X	X		X	
MW-9 Diss	MW-9 Diss	NA			X				
MW-9	MW-9*	NA	X	X	X	X		X	
MW-9 Diss	MW-9 Diss*	NA			X				
MW-10	MW-10	NA	X	X	X	X		X	
MW-2	MW-2	NA	X	X	X	X		X	
MW-2 Diss	MW-2 Diss	NA			X				
MW-5	MW-5	NA	X	X	X	X		X	
MW-7	MW-7	NA	X	X	X	X		X	
MW-8	MW-8	NA	X	X	X	X		X	
MW-9	MW-9	NA	X	X	X	X		X	
MW-10	MW-10	NA	X	X	X	X		X	
MW-10	MW-100*	NA	X	X	X	X		X	
MW-11	MW-11	NA	X	X	X	X		X	
MW-11 Diss	MW-11 Diss	NA			X				
MW-16	MW-16	NA	X	X	X	X		X	
MW-19	MW-19	NA	X	X	X	X		X	
MW-20	MW-20	NA	X	X	X	X		X	
MW-55	MW-55	NA	X	X	X	X		X	
SOIL GAS SAMPLES									
MW-9	MW-9 (1')	1'							X
MW-9	MW-9 (6')	6'							X
SB-27	SB-27 (1')	1'							X
SB-27	SB-27 (1')*	1'							X
SB-27	SB-27 (6')	6'							X
SG-2	SG-2 (1')	1'							X
SG-2	SG-2 (6')	6'							X
SG-3	OU-1 SG-3 (1')	1'							X
SG-3	OU-1 SG-3 (4')	4'							X
SG-4	OU-1 SG-4 (1')	1'							X

1) Due to poor recovery and insufficient sample volume, a number of samples could not be submitted for all analyses at monitoring well locations MW-7, 8, 15, 16, 55 and soil boring locations SB-27, 29-32, 37-39, 41, 42, 49, 54 and 56.
* Indicates a duplicate sample.

Table 2
Remedial Investigation Report
West 45th Street Operable Unit 1 - Summary of Groundwater Elevations

Tidal Study - March 2006

Well ID	Highest Groundwater Elevation (feet AMSL)	Lowest Groundwater Elevation (feet AMSL)	Average Groundwater Elevation (feet AMSL)	Range of Groundwater Elevations (feet)
MW-2	0.57	0.32	0.39	0.25
MW-3	6.88	6.2	6.37	0.68
MW-4	7.48	7.05	7.24	0.43
MW-5	8.59	8.28	8.44	0.31
MW-6	7.37	6.77	7.12	0.6
MW-7	2.21	1.83	1.94	0.38
MW-8	9.33	9.11	9.32	0.22
MW-9	5.41	4.71	4.76	0.7

Groundwater Gauging Event - May 2007

Well ID	Depth to Water (1) (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-2	8.29	9.07	0.78
MW-3	See Note 2	12.03	NA
MW-4	2.71	9.9	7.19
MW-5	1.64	10.68	9.04
MW-6	4.1	10.78	6.68
MW-7	7.61	9.9	2.29
MW-8	8.7	18.12	9.42
MW-9	10.49	16.24	5.75
MW-10	9.23	12.36	3.13
MW-11	6.46	12.76	6.30
MW-16	10.45	7.91	-2.54
MW-19	6.22	14.3	8.08
MW-20	10.8	11.35	0.55
MW-55	9.89	11.35	1.46

Notes:
(1) Measured from top of PVC well casing on May 22, 2007.
(2) Well not accessible. Covered by construction trailer.
AMSL = Above Mean Sea Level
NA = Not Available
Elevations are based on the North American Vertical Datum of 1988 (NAVD88).

Table 3
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Subsurface Soil Analytical Data
Detected Compound Summary

Consolidated Edison W 45th Street Validated Soil Analytical Data Detected Compound Summary		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives 12/14/2006	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW- 7(9-11) X1835-02 9-11' Chemtech X1835 SOIL 3/4/2006 5/15/2006	MW- 8(9-11) X1835-09 9-11' Chemtech X1835 SOIL 3/7/2006 5/15/2006	MW- 8(31-33) X1835-10 31-33' Chemtech X1835 SOIL 3/7/2006 5/15/2006	MW- 9(21-23) X1508-14 21-23' Chemtech X1508 SOIL 2/10/2006 6/14/2006	MW- 9(25-27) X1508-15 25-27' Chemtech X1508 SOIL 2/10/2006 6/14/2006	MW-11(3.5-4.0') 010700779-1 3.5-4.0' EMSL Analytical 10700779 Soil 2/19/2007 6/6/2007	MW-11(8-10') 010701015-3 8-10' EMSL Analytical 10701015 Soil 3/2/2007 6/20/2007	MW-11(18-20') 010701015-4 18-20' EMSL Analytical 10701015 Soil 3/2/2007 6/20/2007
CAS NO.	COMPOUND		UNITS:								
	VOLATILES										
67-64-1	Acetone	0.05	mg/Kg	44 J	4.4 J	3.8 J	ND	ND	0.64 J	ND	0.0029 J
71-43-2	Benzene	0.06	mg/Kg	1.4 J	ND	0.18 J	2.6 J	0.019 J	ND	0.003	ND
75-27-4	Bromodichloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	0.12	mg/Kg	16 J	1.6 J	1.5 J	ND	ND	ND	ND	ND
75-65-0	tert-Butyl Alcohol	--	mg/Kg	NA	NA	NA	NA	NA	R	R	R
104-51-8	n-Butylbenzene	12	mg/Kg	NA	NA	NA	NA	NA	ND	ND	ND
135-98-8	sec-Butylbenzene	11	mg/Kg	NA	NA	NA	NA	NA	ND	ND	ND
98-06-6	tert-Butylbenzene	5.9	mg/Kg	NA	NA	NA	NA	NA	ND	0.0012	ND
75-15-0	Carbon Disulfide	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	--	mg/Kg	ND	ND	ND	ND	ND	NA	NA	NA
124-48-1	Dibromochloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	0.33	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.02	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
10061-01-5	cis-1,3-Dichloropropene	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	1	mg/Kg	88	0.083 J	0.95	43	0.013 J	ND	ND	ND
591-78-6	2-Hexanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
98-82-8	Isopropylbenzene	--	mg/Kg	17	ND	ND	ND	ND	ND	0.0014	ND
108-10-1	4-Methyl-2-Pentanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	0.93	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	--	mg/Kg	ND	ND	0.19 J	ND	ND	NA	NA	NA
75-09-2	Methylene Chloride	0.05	mg/Kg	ND	ND	ND	ND	ND	R	0.0018 J	0.0013 J
91-20-3	Naphthalene	12	mg/Kg	NA	NA	NA	NA	NA	ND	0.028 J	0.0024
100-42-5	Styrene	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-00-5	1,1,2-Trichloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-34-5	1,1,2,2-Tetrachloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	1.3	mg/Kg	ND	0.25 J	0.23 J	ND	ND	ND	ND	ND
108-88-3	Toluene	0.7	mg/Kg	9.5	ND	0.28 J	6.8	ND	ND	ND	ND
95-63-6	1,2,4-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	ND	0.0015 J	ND
108-67-8	1,3,5-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	ND	ND	ND
136777-61-2	m/p-Xylenes	0.26	mg/Kg	47	0.18 J	0.91 J	30	0.0098 J	ND	ND	ND
1330-20-7	o-Xylene	0.26	mg/Kg	51	0.12 J	0.41 J	17	0.0071 J	ND	ND	ND
	Total VOCs			**273.9**	**6.633**	**8.45**	**99.4**	**0.0489**	**0.64**	**0.0369**	**0.0066**

Notes:
(1) NYSDEC 6 NYCRR Part 375 Environmental Remediation Programs (December 2006)
(2) -- indicates no cleanup objective or background level is available.
(3) NA indicates compound was not analyzed for.
(4) ND indicates compound was not detected.
(5) J indicates an estimated concentration.
(6) R indicates a rejected value.
(7) Shaded values exceed 6 NYCRR Part 375 Unrestricted Soil Cleanup Objectives.

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CAS NO.	COMPOUND		UNITS:								
	SEMIVOLATILES										
98-86-2	Acetophenone	--	mg/Kg	NA	ND	NA	ND	ND	NA	NA	NA
92-52-4	1,1-Biphenyl	--	mg/Kg	NA	0.7 J	NA	35	ND	NA	NA	NA
117-81-7	Bis(2-ethylhexyl)phthalate	--	mg/Kg	NA	ND	NA	ND	ND	0.022	0.25 J	0.062
86-74-8	Carbazole	--	mg/Kg	NA	ND	NA	ND	ND	ND	0.084	ND
132-64-9	Dibenzofuran	--	mg/Kg	NA	ND	NA	5.4	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	--	mg/Kg	NA	ND	NA	ND	ND	ND	ND	ND
84-74-2	Di-n-butylphthalate	--	mg/Kg	NA	ND	NA	ND	ND	ND	0.11	0.12
117-84-0	Di-n-octyl phthalate	--	mg/Kg	NA	ND	NA	ND	ND	0.016	ND	ND
87-86-5	3+4-Methylphenols	--	mg/Kg	NA	ND	NA	ND	ND	NA	NA	NA
86-30-6	N-Nitrosodiphenylamine	--	mg/Kg	NA	ND	NA	ND	ND	ND	ND	ND
108-95-2	Phenol	0.33	mg/Kg	NA	ND	NA	ND	ND	ND	ND	ND
	PAHs										
83-32-9	Acenaphthene	20	mg/Kg	NA	0.41 J	NA	110 J	0.12 J	ND	ND	ND
208-96-8	Acenaphthylene	100	mg/Kg	NA	ND	NA	15	ND	0.077	ND	ND
120-12-7	Anthracene	100	mg/Kg	NA	ND	NA	58	0.15 J	0.025	0.25	ND
120-12-7	Benzo(a)anthracene	1	mg/Kg	NA	ND	NA	33 J	0.12 J	0.11	0.14 J	ND
50-32-8	Benzo(a)pyrene	1	mg/Kg	NA	ND	NA	22 J	0.077 J	0.15	0.13	ND
205-99-2	Benzo(b)fluoranthene	1	mg/Kg	NA	ND	NA	15	0.049 J	0.13	0.12	ND
191-24-2	Benzo(g,h,i)perylene	100	mg/Kg	NA	ND	NA	3.7	ND	0.15	0.029	ND
207-08-9	Benzo(k)fluoranthene	0.8	mg/Kg	NA	ND	NA	6.2	ND	0.1	0.11	ND
218-01-9	Chrysene	1	mg/Kg	NA	ND	NA	31	0.12 J	0.13	0.19 J	ND
53-70-3	Dibenz(a,h)anthracene	0.33	mg/Kg	NA	ND	NA	0.57 J	ND	0.032	ND	ND
206-44-0	Fluoranthene	100	mg/Kg	NA	ND	NA	66	0.17 J	0.16	0.32	ND
86-73-7	Fluorene	30	mg/Kg	NA	0.53 J	NA	72	0.14 J	ND	ND	ND
193-39-5	Indeno(1,2,3-cd)pyrene	0.5	mg/Kg	NA	ND	NA	4.4	ND	0.11	0.026	ND
91-57-6	2-Methylnaphthalene	--	mg/Kg	NA	6.6	NA	320	ND	ND	4.9	ND
91-20-3	Naphthalene	12	mg/Kg	NA	2.1	NA	770	ND	0.031	1	ND
85-01-8	Phenanthrene	100	mg/Kg	NA	1.4 J	NA	170	0.63	0.073	1.5	ND
129-00-0	Pyrene	100	mg/Kg	NA	ND	NA	69 J	0.32 J	0.15	0.31 J	ND
	Total PAHs	**--**	**mg/Kg**		**11.04**		**1765.87**	**1.896**	**1.428**	**9.025**	**ND**
	Total SVOCs	**--**	**mg/Kg**		**11.74**		**1806.27**	**1.896**	**1.466**	**9.469**	**0.182**

Notes:
(1) NYSDEC 6 NYCRR Part 375 Environmental Remediation Programs (December 2006)
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CAS NO.	COMPOUND		UNITS:								
	INORGANICS										
7429-90-5	Aluminum	--	mg/Kg	NA	4570	NA	3060 J	4770 J	4600 J	3600 J	2900 J
7440-36-0	Antimony	--	mg/Kg	NA	ND	NA	ND	ND	ND	ND	ND
7440-38-2	Arsenic	13	mg/Kg	NA	6.29	NA	0.987 J	0.78 J	3	1.6 J	1 J
7440-39-3	Barium	350	mg/Kg	NA	265 J	NA	56.8	85.1 J	47	28	26
7440-41-7	Beryllium	7.2	mg/Kg	NA	0.3 J	NA	0.263 J	0.325 J	ND	ND	ND
7440-43-9	Cadmium	2.5	mg/Kg	NA	0.231 J	NA	ND	ND	ND	ND	ND
7440-70-2	Calcium	--	mg/Kg	NA	7710	NA	1470 J	3280 J	2600 J	1700 J	950 J
7440-47-3	Chromium	--	mg/Kg	NA	11.2	NA	10.6	14.2 J	8.7 J	6.2	10
7440-48-4	Cobalt	--	mg/Kg	NA	6.19	NA	4.46 J	5.73 J	4.3	2.6 J	3 J
7440-50-8	Copper	50	mg/Kg	NA	49.6	NA	13.7	15.5 J	41	6.7 J	6.4 J
7439-89-6	Iron	--	mg/Kg	NA	10400	NA	7040 J	9850 J	14000 J	5700 J	6100 J
7439-92-1	Lead	63	mg/Kg	NA	113	NA	3.58	4.42 J	75 J	15 J	2.4 J
7439-95-4	Magnesium	--	mg/Kg	NA	3200	NA	1330 J	3280 J	1500 J	1000	1100
7439-96-5	Manganese	1600	mg/Kg	NA	95.7	NA	723 J	720 J	110 J	61 J	53 J
7439-97-6	Mercury	0.18	mg/Kg	NA	0.095	NA	0.012	ND	0.15	0.042	ND
7440-02-0	Nickel	30	mg/Kg	NA	14.6	NA	8.14	10.1 J	9.5	4.4 J	6.3 J
7440-09-7	Potassium	--	mg/Kg	NA	2200	NA	767 J	2270 J	740	290 J	520 J
7782-49-2	Selenium	3.9	mg/Kg	NA	ND	NA	0.454 J	0.692 J	ND	ND	ND
7440-22-4	Silver	2	mg/Kg	NA	R	NA	0.89 J	1.11 J	ND	ND	ND
7440-23-5	Sodium	--	mg/Kg	NA	676	NA	183 J	137 J	ND	ND	ND
7440-28-0	Thallium	--	mg/Kg	NA	ND	NA	ND	1.56	ND	ND	ND
7440-62-2	Vanadium	--	mg/Kg	NA	27.2 J	NA	13.3 J	21.1 J	12 J	7.6 J	13 J
7440-66-6	Zinc	109	mg/Kg	NA	181	NA	16.9 J	24.7 J	77	18 J	11 J
57-12-5	Cyanide	27	mg/Kg	NA	1.29	NA	ND	ND	ND	ND	ND

Notes:
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Table 3
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Subsurface Soil Analytical Data
Detected Compound Summary

Consolidated Edison W 45th Street Validated Soil Analytical Data Detected Compound Summary		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives 12/14/2006	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-12(8-10') 010701015-2 8-10' EMSL Analytical 10701015 Soil 3/2/2007 6/20/2007	MW-14(7-9') 010700957-2 7-9' EMSL Analytical 10700957 Soil 2/28/2007 6/19/2007	MW-15(7-9) Y2489-02 7-9' Chemtech Y2489 SOIL 4/26/2007 6/20/2007	MW-16(15-17) Y2518-04 15-17' Chemtech Y2518 SOIL 4/27/2007 6/21/2007	MW-16(17-19) Y2518-05 17-19' Chemtech Y2518 SOIL 4/27/2007 6/21/2007	MW-17(5-7') 010700970-1 5-7' EMSL Analytical 10700970 Soil 3/1/2007 6/19/2007	MW-18(5-7) Y2633-05 5-7' Chemtech Y2633 SOIL 5/7/2007 6/24/2007	Dup of MW-18(5-7) MW-18(500-700) Y2633-06 5-7' Chemtech Y2633 SOIL 5/7/2007 6/24/2007
CAS NO.	COMPOUND		UNITS:								
	VOLATILES										
67-64-1	Acetone	0.05	mg/Kg	ND	ND	0.034 J	0.076 J	0.065 J	ND	ND	ND
71-43-2	Benzene	0.06	mg/Kg	ND	ND	ND	ND	0.0074 J	ND	ND	ND
75-27-4	Bromodichloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	0.12	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-65-0	tert-Butyl Alcohol	--	mg/Kg	R	R	NA	NA	NA	R	NA	NA
104-51-8	n-Butylbenzene	12	mg/Kg	ND	ND	NA	NA	NA	0.0044	NA	NA
135-98-8	sec-Butylbenzene	11	mg/Kg	ND	ND	NA	NA	NA	0.0017	NA	NA
98-06-6	tert-Butylbenzene	5.9	mg/Kg	ND	ND	NA	NA	NA	ND	NA	NA
75-15-0	Carbon Disulfide	--	mg/Kg	ND	ND	ND	0.0069 J	ND	ND	ND	ND
110-82-7	Cyclohexane	--	mg/Kg	NA	NA	ND	ND	0.011 J	NA	ND	ND
124-48-1	Dibromochloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	0.33	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.02	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
10061-01-5	cis-1,3-Dichloropropene	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	1	mg/Kg	ND	ND	ND	0.021 J	0.019 J	ND	ND	ND
591-78-6	2-Hexanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
98-82-8	Isopropylbenzene	--	mg/Kg	ND	ND	ND	0.0094 J	ND	0.0012	ND	ND
108-10-1	4-Methyl-2-Pentanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	0.93	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	--	mg/Kg	NA	NA	ND	ND	0.063	NA	ND	ND
75-09-2	Methylene Chloride	0.05	mg/Kg	0.0074 J	ND	ND	ND	ND	0.016 J	ND	ND
91-20-3	Naphthalene	12	mg/Kg	ND	ND	NA	NA	NA	0.0067	NA	NA
100-42-5	Styrene	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-00-5	1,1,2-Trichloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-34-5	1,1,2,2-Tetrachloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	1.3	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	0.7	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
95-63-6	1,2,4-Trimethylbenzene	--	mg/Kg	ND	ND	NA	NA	NA	0.015	NA	NA
108-67-8	1,3,5-Trimethylbenzene	--	mg/Kg	ND	ND	NA	NA	NA	0.0054	NA	NA
136777-61-2	m/p-Xylenes	0.26	mg/Kg	ND	ND	ND	0.0078 J	0.0073 J	ND	ND	ND
1330-20-7	o-Xylene	0.26	mg/Kg	ND	ND	ND	0.012 J	0.0088 J	ND	ND	ND
	Total VOCs			**0.0074**	**ND**	**0.034**	**0.1331**	**0.1815**	**0.0504**	**ND**	**ND**

Notes:
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CAS NO.	COMPOUND		UNITS:								
	SEMIVOLATILES										
98-86-2	Acetophenone	--	mg/Kg	NA	NA	NA	ND	NA	NA	ND	ND
92-52-4	1,1-Biphenyl	--	mg/Kg	NA	NA	NA	ND	NA	NA	ND	ND
117-81-7	Bis(2-ethylhexyl)phthalate	--	mg/Kg	0.24	ND	NA	ND	NA	ND	ND	ND
86-74-8	Carbazole	--	mg/Kg	ND	ND	NA	ND	NA	ND	ND	ND
132-64-9	Dibenzofuran	--	mg/Kg	ND	ND	NA	ND	NA	ND	ND	ND
105-67-9	2,4-Dimethylphenol	--	mg/Kg	ND	ND	NA	ND	NA	ND	ND	ND
84-74-2	Di-n-butylphthalate	--	mg/Kg	0.089	0.15	NA	ND	NA	ND	ND	ND
117-84-0	Di-n-octyl phthalate	--	mg/Kg	ND	ND	NA	ND	NA	ND	ND	ND
87-86-5	3+4-Methylphenols	--	mg/Kg	NA	NA	NA	ND	NA	NA	ND	ND
86-30-6	N-Nitrosodiphenylamine	--	mg/Kg	ND	ND	NA	ND	NA	ND	ND	ND
108-95-2	Phenol	0.33	mg/Kg	ND	ND	NA	ND	NA	ND	ND	ND
	PAHs										
83-32-9	Acenaphthene	20	mg/Kg	ND	ND	NA	ND	NA	ND	ND	ND
208-96-8	Acenaphthylene	100	mg/Kg	ND	ND	NA	ND	NA	ND	ND	ND
120-12-7	Anthracene	100	mg/Kg	ND	0.013	NA	ND	NA	0.029	ND	ND
120-12-7	Benzo(a)anthracene	1	mg/Kg	ND	0.046	NA	0.14 J	NA	0.014	ND	ND
50-32-8	Benzo(a)pyrene	1	mg/Kg	ND	0.031	NA	0.18 J	NA	ND	ND	ND
205-99-2	Benzo(b)fluoranthene	1	mg/Kg	ND	0.021	NA	0.17 J	NA	ND	ND	ND
191-24-2	Benzo(g,h,i)perylene	100	mg/Kg	ND	0.027	NA	0.11 J	NA	ND	ND	ND
207-08-9	Benzo(k)fluoranthene	0.8	mg/Kg	ND	0.029	NA	ND	NA	ND	ND	ND
218-01-9	Chrysene	1	mg/Kg	ND	0.049	NA	0.15 J	NA	0.026	ND	ND
53-70-3	Dibenz(a,h)anthracene	0.33	mg/Kg	ND	ND	NA	ND	NA	ND	ND	ND
206-44-0	Fluoranthene	100	mg/Kg	ND	0.081	NA	0.26 J	NA	0.035	ND	0.11 J
86-73-7	Fluorene	30	mg/Kg	ND	ND	NA	ND	NA	0.064	ND	ND
193-39-5	Indeno(1,2,3-cd)pyrene	0.5	mg/Kg	ND	0.021	NA	0.089 J	NA	ND	ND	ND
91-57-6	2-Methylnaphthalene	--	mg/Kg	ND	ND	NA	ND	NA	0.36	ND	ND
91-20-3	Naphthalene	12	mg/Kg	ND	ND	NA	ND	NA	0.033	ND	ND
85-01-8	Phenanthrene	100	mg/Kg	ND	0.056	NA	0.2 J	NA	0.18	ND	0.21 J
129-00-0	Pyrene	100	mg/Kg	ND	0.088	NA	0.35 J	NA	0.051	ND	0.13 J
	Total PAHs	**--**	**mg/Kg**	**ND**	**0.462**		**1.649**		**0.792**	**ND**	**0.45**
	Total SVOCs	**--**	**mg/Kg**	**0.329**	**0.612**		**1.649**		**0.792**	**ND**	**0.45**

Notes:
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Detected Compound Summary

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CAS NO.	COMPOUND		UNITS:								
	INORGANICS										
7429-90-5	Aluminum	--	mg/Kg	8500 J	6200 J	NA	10100	NA	3200	28900	10400
7440-36-0	Antimony	--	mg/Kg	ND	ND	NA	26.2 J	NA	ND	15.8 J	ND
7440-38-2	Arsenic	13	mg/Kg	2 J	2.2 J	NA	5.51	NA	ND	ND	0.735 J
7440-39-3	Barium	350	mg/Kg	41	95 J	NA	85 J	NA	28	375 J	130 J
7440-41-7	Beryllium	7.2	mg/Kg	ND	ND	NA	0.45 J	NA	ND	0.315 J	0.234 J
7440-43-9	Cadmium	2.5	mg/Kg	ND	ND	NA	1.28	NA	ND	0.475 J	ND
7440-70-2	Calcium	--	mg/Kg	1000 J	1300 J	NA	60700 J	NA	7300 J	4210	2860
7440-47-3	Chromium	--	mg/Kg	14	13 J	NA	21.9 J	NA	13	75.4 J	26.5 J
7440-48-4	Cobalt	--	mg/Kg	5 J	4.6 J	NA	7.38 J	NA	2.8	30.5 J	10.3 J
7440-50-8	Copper	50	mg/Kg	12 J	16 J	NA	18.4	NA	7	55.1	27.1
7439-89-6	Iron	--	mg/Kg	13000 J	19000 J	NA	11900 J	NA	9900 J	49200	21500
7439-92-1	Lead	63	mg/Kg	5.8 J	8.8 J	NA	123 J	NA	7.6	6.63	14.8
7439-95-4	Magnesium	--	mg/Kg	2500	2500 J	NA	14300	NA	6800 J	14800 J	4840 J
7439-96-5	Manganese	1600	mg/Kg	120 J	R	NA	465 J	NA	160 J	298	202
7439-97-6	Mercury	0.18	mg/Kg	ND	0.034 J	NA	0.3 J	NA	ND	0.054	0.044
7440-02-0	Nickel	30	mg/Kg	10 J	11 J	NA	16.1	NA	5.4 J	35	13.2
7440-09-7	Potassium	--	mg/Kg	890 J	730 J	NA	3300 J	NA	740 J	13500 J	3790 J
7782-49-2	Selenium	3.9	mg/Kg	ND	ND	NA	ND	NA	ND	ND	0.198 J
7440-22-4	Silver	2	mg/Kg	ND	2 J	NA	0.404 J	NA	ND	ND	ND
7440-23-5	Sodium	--	mg/Kg	330 J	ND	NA	1310	NA	160	1320 J	371 J
7440-28-0	Thallium	--	mg/Kg	ND	ND	NA	ND	NA	ND	ND	ND
7440-62-2	Vanadium	--	mg/Kg	20 J	13 J	NA	29.9	NA	15 J	166 J	55.8 J
7440-66-6	Zinc	109	mg/Kg	30 J	25 J	NA	112 J	NA	11 J	103	57.1
57-12-5	Cyanide	27	mg/Kg	ND	ND	NA	ND	NA	ND	ND	ND

Notes:
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CAS NO.	COMPOUND		UNITS:								
	VOLATILES										
67-64-1	Acetone	0.05	mg/Kg	ND	ND	ND	ND	ND	ND	0.035 J	ND
71-43-2	Benzene	0.06	mg/Kg	12	2 J	0.016 J	0.98	0.23	ND	ND	ND
75-27-4	Bromodichloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	0.12	mg/Kg	ND	ND	ND	ND	ND	ND	ND	0.02 J
75-65-0	tert-Butyl Alcohol	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
104-51-8	n-Butylbenzene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
135-98-8	sec-Butylbenzene	11	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
98-06-6	tert-Butylbenzene	5.9	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
75-15-0	Carbon Disulfide	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
124-48-1	Dibromochloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	0.33	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.02	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
10061-01-5	cis-1,3-Dichloropropene	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	1	mg/Kg	46	3.7 J	0.08	0.15	0.77 J	ND	ND	ND
591-78-6	2-Hexanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
98-82-8	Isopropylbenzene	--	mg/Kg	1.8	0.2	0.016 J	0.0058 J	0.11	ND	ND	ND
108-10-1	4-Methyl-2-Pentanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	0.93	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-09-2	Methylene Chloride	0.05	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
100-42-5	Styrene	--	mg/Kg	0.25 J	0.094	ND	0.0042 J	ND	ND	ND	ND
79-00-5	1,1,2-Trichloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-34-5	1,1,2,2-Tetrachloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	1.3	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	0.7	mg/Kg	2.1	2.1 J	ND	0.53	0.13	ND	ND	ND
95-63-6	1,2,4-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
108-67-8	1,3,5-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
136777-61-2	m/p-Xylenes	0.26	mg/Kg	51	4.6 J	0.027 J	0.24	0.62	ND	ND	ND
1330-20-7	o-Xylene	0.26	mg/Kg	22	2 J	0.033	0.13	0.36	ND	ND	ND
	Total VOCs			**135.15**	**14.694**	**0.172**	**2.04**	**2.22**	**ND**	**0.035**	**0.02**

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Consolidated Edison W 45th Street Validated Soil Analytical Data Detected Compound Summary		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives 12/14/2006	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-19(9-11) Y2633-01 9-11' Chemtech Y2633 SOIL 5/7/2007 6/24/2007	MW-19(13-15) Y2633-04 13-15' Chemtech Y2633 SOIL 5/7/2007 6/24/2007	MW-20(15-17) Y2633-11 15-17' Chemtech Y2633 SOIL 5/8/2007 6/24/2007	MW-20(21-23) Y2633-12 21-23' Chemtech Y2633 SOIL 5/8/2007 6/24/2007	MW-20(23-25) Y2633-13 23-25' Chemtech Y2633 SOIL 5/8/2007 6/24/2007	MW-55(7-9) Y2518-02 7-9' Chemtech Y2518 SOIL 4/27/2007 6/21/2007	MW-55(11-15) Y2518-03 11-15' Chemtech Y2518 SOIL 4/27/2007 6/21/2007	SB-26(5-7) X1835-03 5-7' Chemtech X1835 SOIL 3/6/2006 5/15/2006
CAS NO.	COMPOUND		UNITS:								
	SEMIVOLATILES										
98-86-2	Acetophenone	--	mg/Kg	ND	ND	ND	ND	ND	ND	NA	ND
92-52-4	1,1-Biphenyl	--	mg/Kg	0.43	0.083 J	0.94	6.1	0.17 J	ND	NA	ND
117-81-7	Bis(2-ethylhexyl)phthalate	--	mg/Kg	ND	ND	0.34 J	0.11 J	ND	0.22 J	NA	ND
86-74-8	Carbazole	--	mg/Kg	0.14 J	ND	ND	0.3 J	ND	ND	NA	ND
132-64-9	Dibenzofuran	--	mg/Kg	0.26 J	ND	0.17 J	0.92	ND	ND	NA	ND
105-67-9	2,4-Dimethylphenol	--	mg/Kg	ND	ND	ND	ND	ND	ND	NA	ND
84-74-2	Di-n-butylphthalate	--	mg/Kg	ND	0.064 J	ND	ND	0.076 J	ND	NA	ND
117-84-0	Di-n-octyl phthalate	--	mg/Kg	ND	ND	ND	ND	ND	ND	NA	ND
87-86-5	3+4-Methylphenols	--	mg/Kg	ND	ND	ND	ND	ND	ND	NA	ND
86-30-6	N-Nitrosodiphenylamine	--	mg/Kg	ND	ND	ND	ND	ND	ND	NA	ND
108-95-2	Phenol	0.33	mg/Kg	ND	ND	ND	ND	ND	ND	NA	ND
	PAHs										
83-32-9	Acenaphthene	20	mg/Kg	0.76	0.18 J	1.1	16	0.53	ND	NA	ND
208-96-8	Acenaphthylene	100	mg/Kg	0.66	0.12 J	1.6	7.7	0.19 J	0.11 J	NA	ND
120-12-7	Anthracene	100	mg/Kg	1.1	0.25 J	1.4	9.2	0.29 J	0.13 J	NA	ND
120-12-7	Benzo(a)anthracene	1	mg/Kg	1.3	0.25 J	1.3	8.2	0.22 J	0.59	NA	0.098 J
50-32-8	Benzo(a)pyrene	1	mg/Kg	0.95	0.19 J	0.96	5.6 J	0.15 J	0.56	NA	0.074 J
205-99-2	Benzo(b)fluoranthene	1	mg/Kg	0.76	0.16 J	0.62	4.1 J	0.093 J	0.68	NA	0.094 J
191-24-2	Benzo(g,h,i)perylene	100	mg/Kg	0.27 J	ND	0.44 J	1.8 J	ND	0.22 J	NA	ND
207-08-9	Benzo(k)fluoranthene	0.8	mg/Kg	0.25 J	ND	0.24 J	1.5 J	ND	0.21 J	NA	R
218-01-9	Chrysene	1	mg/Kg	1.1	0.24 J	1.2	7.2	0.21 J	0.63	NA	0.11 J
53-70-3	Dibenz(a,h)anthracene	0.33	mg/Kg	ND	ND	ND	0.26 J	ND	ND	NA	ND
206-44-0	Fluoranthene	100	mg/Kg	2.6	0.59	1.8	10	0.34 J	1	NA	0.16 J
86-73-7	Fluorene	30	mg/Kg	2.9	0.66	1.8	13	0.37 J	ND	NA	ND
193-39-5	Indeno(1,2,3-cd)pyrene	0.5	mg/Kg	0.2 J	ND	0.34 J	1.2 J	ND	0.19 J	NA	ND
91-57-6	2-Methylnaphthalene	--	mg/Kg	1.7	0.46	7.4 J	65	1.3	ND	NA	ND
91-20-3	Naphthalene	12	mg/Kg	5.6 J	1.4	16 J	110	2.6	ND	NA	ND
85-01-8	Phenanthrene	100	mg/Kg	9.6 J	1.7	6.5 J	30	0.95	0.45	NA	0.1 J
129-00-0	Pyrene	100	mg/Kg	3.9 J	0.81	2.5	18	0.46	1.1	NA	0.22 J
	Total PAHs	**--**	**mg/Kg**	**33.65**	**7.01**	**45.2**	**308.76**	**7.703**	**5.87**		**0.856**
	Total SVOCs	**--**	**mg/Kg**	**34.48**	**7.157**	**46.65**	**316.19**	**7.949**	**6.09**		**0.856**

Notes:
(1) NYSDEC 6 NYCRR Part 375 Environmental Remediation Programs (December 2006)
(2) -- indicates no cleanup objective or background level is available.
(3) NA indicates compound was not analyzed for.
(4) ND indicates compound was not detected.
(5) J indicates an estimated concentration.
(6) R indicates a rejected value.
(7) Shaded values exceed 6 NYCRR Part 375 Unrestricted Soil Cleanup Objectives.

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CAS NO.	COMPOUND		UNITS:								
	INORGANICS										
7429-90-5	Aluminum	--	mg/Kg	6690	4000	9790	4060	4360	25100	NA	7620
7440-36-0	Antimony	--	mg/Kg	ND	ND	ND	ND	ND	ND	NA	ND
7440-38-2	Arsenic	13	mg/Kg	1.21	1.24	1.71	ND	ND	32.7	NA	3.65
7440-39-3	Barium	350	mg/Kg	46.5 J	36.4 J	82.8 J	65 J	58 J	544 J	NA	68 J
7440-41-7	Beryllium	7.2	mg/Kg	0.346	0.372	0.552	0.268 J	0.216 J	0.932 J	NA	0.458 J
7440-43-9	Cadmium	2.5	mg/Kg	ND	ND	ND	ND	ND	3.97	NA	ND
7440-70-2	Calcium	--	mg/Kg	4100	4840	1180	815	772	2450 J	NA	1760
7440-47-3	Chromium	--	mg/Kg	13.5 J	10.8 J	19.7 J	10.7 J	9.11 J	71.2 J	NA	17.4
7440-48-4	Cobalt	--	mg/Kg	5.29	4.23	7.61	4.66	3.93	30.8 J	NA	8.88
7440-50-8	Copper	50	mg/Kg	14	9.48	16.7	9.81	7.59	72	NA	21.5
7439-89-6	Iron	--	mg/Kg	12400	8070	17700	9970	8230	52700 J	NA	18000
7439-92-1	Lead	63	mg/Kg	14	5.4	7.24	3.17	3.79	223 J	NA	11.3
7439-95-4	Magnesium	--	mg/Kg	2780	2330	3310	1670	1600	15000	NA	2900
7439-96-5	Manganese	1600	mg/Kg	224	604	446	419	332	508 J	NA	137
7439-97-6	Mercury	0.18	mg/Kg	0.016	0.014	0.014	ND	0.013	0.55 J	NA	0.042
7440-02-0	Nickel	30	mg/Kg	10.4	9.61	16.7	12.1	8.77	27	NA	16.3
7440-09-7	Potassium	--	mg/Kg	1100	987	2190	785	881	2020 J	NA	1220
7782-49-2	Selenium	3.9	mg/Kg	ND	ND	ND	ND	ND	ND	NA	ND
7440-22-4	Silver	2	mg/Kg	ND	ND	ND	ND	ND	0.8 J	NA	R
7440-23-5	Sodium	--	mg/Kg	394 J	351 J	412 J	312 J	322 J	614	NA	433 J
7440-28-0	Thallium	--	mg/Kg	ND	ND	ND	ND	ND	ND	NA	ND
7440-62-2	Vanadium	--	mg/Kg	18.9	20.7	27	18.1	13.1	138	NA	21.1 J
7440-66-6	Zinc	109	mg/Kg	33.1	ND	39.4	ND	ND	476 J	NA	46
57-12-5	Cyanide	27	mg/Kg	ND	ND	ND	ND	ND	ND	NA	ND

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CAS NO.	COMPOUND		UNITS:								
	VOLATILES										
67-64-1	Acetone	0.05	mg/Kg	ND	ND	ND	ND	ND	ND	ND	0.017 J
71-43-2	Benzene	0.06	mg/Kg	ND	ND	ND	0.19	ND	ND	650 J	0.69 J
75-27-4	Bromodichloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	1.7 J	ND
78-93-3	2-Butanone	0.12	mg/Kg	ND	ND	ND	ND	ND	ND	7 J	ND
75-65-0	tert-Butyl Alcohol	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
104-51-8	n-Butylbenzene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
135-98-8	sec-Butylbenzene	11	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
98-06-6	tert-Butylbenzene	5.9	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
75-15-0	Carbon Disulfide	--	mg/Kg	ND	ND	ND	0.0032 J	ND	ND	ND	ND
110-82-7	Cyclohexane	--	mg/Kg	ND	ND	ND	0.0033 J	ND	ND	12 J	ND
124-48-1	Dibromochloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	2.8 J	ND
75-35-4	1,1-Dichloroethene	0.33	mg/Kg	ND	ND	ND	ND	ND	ND	1.8 J	ND
107-06-2	1,2-Dichloroethane	0.02	mg/Kg	ND	ND	ND	ND	ND	ND	18 J	ND
10061-01-5	cis-1,3-Dichloropropene	--	mg/Kg	ND	ND	ND	ND	ND	ND	27 J	ND
100-41-4	Ethyl Benzene	1	mg/Kg	ND	ND	ND	0.016	ND	0.007 J	1200 J	2.2 J
591-78-6	2-Hexanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	45 J	ND
98-82-8	Isopropylbenzene	--	mg/Kg	ND	ND	0.00064 J	0.011	ND	ND	100 J	ND
108-10-1	4-Methyl-2-Pentanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	27 J	ND
1634-04-4	Methyl tert-butyl Ether	0.93	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	--	mg/Kg	ND	ND	ND	0.011	ND	ND	51 J	ND
75-09-2	Methylene Chloride	0.05	mg/Kg	ND	ND	0.0024 J	ND	ND	0.01 J	ND	ND
91-20-3	Naphthalene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
100-42-5	Styrene	--	mg/Kg	ND	ND	ND	0.011	ND	ND	190 J	0.93 J
79-00-5	1,1,2-Trichloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	4.4 J	ND
79-34-5	1,1,2,2-Tetrachloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	53 J	ND
127-18-4	Tetrachloroethene	1.3	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	0.7	mg/Kg	ND	ND	ND	0.16	ND	ND	1400 J	2.5 J
95-63-6	1,2,4-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
108-67-8	1,3,5-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
136777-61-2	m/p-Xylenes	0.26	mg/Kg	ND	ND	ND	0.06	ND	ND	1400 J	4.6 J
1330-20-7	o-Xylene	0.26	mg/Kg	ND	ND	0.002 J	0.028	ND	0.0066 J	580 J	3.9 J
	Total VOCs			**ND**	**ND**	**0.00504**	**0.4935**	**ND**	**0.0236**	**5770.7**	**14.837**

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CAS NO.	COMPOUND		UNITS:								
	SEMIVOLATILES										
98-86-2	Acetophenone	--	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
92-52-4	1,1-Biphenyl	--	mg/Kg	NA	ND	NA	ND	ND	NA	23	NA
117-81-7	Bis(2-ethylhexyl)phthalate	--	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
86-74-8	Carbazole	--	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
132-64-9	Dibenzofuran	--	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
105-67-9	2,4-Dimethylphenol	--	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
84-74-2	Di-n-butylphthalate	--	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
117-84-0	Di-n-octyl phthalate	--	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
87-86-5	3+4-Methylphenols	--	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
86-30-6	N-Nitrosodiphenylamine	--	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
108-95-2	Phenol	0.33	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
	PAHs										
83-32-9	Acenaphthene	20	mg/Kg	NA	ND	NA	ND	ND	NA	4.2 J	NA
208-96-8	Acenaphthylene	100	mg/Kg	NA	ND	NA	ND	ND	NA	5.9 J	NA
120-12-7	Anthracene	100	mg/Kg	NA	ND	NA	ND	ND	NA	3.7 J	NA
120-12-7	Benzo(a)anthracene	1	mg/Kg	NA	0.42 J	NA	ND	ND	NA	6 J	NA
50-32-8	Benzo(a)pyrene	1	mg/Kg	NA	ND	NA	ND	ND	NA	2.6 J	NA
205-99-2	Benzo(b)fluoranthene	1	mg/Kg	NA	0.49 J	NA	0.06 J	ND	NA	3.5 J	NA
191-24-2	Benzo(g,h,i)perylene	100	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
207-08-9	Benzo(k)fluoranthene	0.8	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
218-01-9	Chrysene	1	mg/Kg	NA	ND	NA	ND	ND	NA	8.6 J	NA
53-70-3	Dibenz(a,h)anthracene	0.33	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
206-44-0	Fluoranthene	100	mg/Kg	NA	1 J	NA	0.092 J	ND	NA	12 J	NA
86-73-7	Fluorene	30	mg/Kg	NA	ND	NA	ND	ND	NA	8.5 J	NA
193-39-5	Indeno(1,2,3-cd)pyrene	0.5	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
91-57-6	2-Methylnaphthalene	--	mg/Kg	NA	ND	NA	0.4 J	ND	NA	230	NA
91-20-3	Naphthalene	12	mg/Kg	NA	ND	NA	0.34 J	ND	NA	1600	NA
85-01-8	Phenanthrene	100	mg/Kg	NA	0.75 J	NA	0.12 J	ND	NA	35	NA
129-00-0	Pyrene	100	mg/Kg	NA	0.83 J	NA	0.1 J	ND	NA	18	NA
	Total PAHs	**--**	**mg/Kg**		**3.49**		**1.112**	**ND**		**1938**	
	Total SVOCs	**--**	**mg/Kg**		**3.49**		**1.112**	**ND**		**1961**	

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CAS NO.	COMPOUND		UNITS:								
	INORGANICS										
7429-90-5	Aluminum	--	mg/Kg	NA	13400 J	NA	9920 J	13700 J	NA	3810 J	NA
7440-36-0	Antimony	--	mg/Kg	NA	R	NA	R	14 J	NA	14.8 J	NA
7440-38-2	Arsenic	13	mg/Kg	NA	1.05 J	NA	2.17	4.78	NA	41.2	NA
7440-39-3	Barium	350	mg/Kg	NA	167 J	NA	224 J	1050 J	NA	1780	NA
7440-41-7	Beryllium	7.2	mg/Kg	NA	0.397 J	NA	0.394 J	0.192 J	NA	0.413 J	NA
7440-43-9	Cadmium	2.5	mg/Kg	NA	ND	NA	ND	0.113 J	NA	3.36	NA
7440-70-2	Calcium	--	mg/Kg	NA	11800 J	NA	12800 J	32400 J	NA	9490 J	NA
7440-47-3	Chromium	--	mg/Kg	NA	38.7 J	NA	15.7 J	41.7 J	NA	15.8 J	NA
7440-48-4	Cobalt	--	mg/Kg	NA	16.3	NA	12.6	17.5	NA	10.6 J	NA
7440-50-8	Copper	50	mg/Kg	NA	40.5 J	NA	40.5 J	50.5 J	NA	430 J	NA
7439-89-6	Iron	--	mg/Kg	NA	22400 J	NA	13500 J	31800 J	NA	48500 J	NA
7439-92-1	Lead	63	mg/Kg	NA	38.9 J	NA	123 J	647 J	NA	7490 J	NA
7439-95-4	Magnesium	--	mg/Kg	NA	8240 J	NA	8560 J	7600 J	NA	2400 J	NA
7439-96-5	Manganese	1600	mg/Kg	NA	163 J	NA	238 J	290 J	NA	173	NA
7439-97-6	Mercury	0.18	mg/Kg	NA	0.115 J	NA	0.414 J	0.093 J	NA	0.828	NA
7440-02-0	Nickel	30	mg/Kg	NA	30.3	NA	22.8	27	NA	11.3 J	NA
7440-09-7	Potassium	--	mg/Kg	NA	8270 J	NA	5590 J	13400 J	NA	1800	NA
7782-49-2	Selenium	3.9	mg/Kg	NA	1.24 J	NA	1.07 J	2.79	NA	5.91	NA
7440-22-4	Silver	2	mg/Kg	NA	ND	NA	ND	ND	NA	ND	NA
7440-23-5	Sodium	--	mg/Kg	NA	288 J	NA	294 J	1230 J	NA	283 J	NA
7440-28-0	Thallium	--	mg/Kg	NA	0.829 J	NA	ND	ND	NA	ND	NA
7440-62-2	Vanadium	--	mg/Kg	NA	39 J	NA	19.7 J	100 J	NA	17.6	NA
7440-66-6	Zinc	109	mg/Kg	NA	109 J	NA	90.8 J	504 J	NA	1090	NA
57-12-5	Cyanide	27	mg/Kg	NA	0.813	NA	6.77	ND	NA	213.52	NA

Notes:
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Table 3
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Subsurface Soil Analytical Data
Detected Compound Summary

Consolidated Edison W 45th Street Validated Soil Analytical Data Detected Compound Summary		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives 12/14/2006	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	SB-31(11-13) X1508-12 11-13' Chemtech X1508 SOIL 2/10/2006 6/14/2006	SB-31(15-17) X1508-13 15-17' Chemtech X1508 SOIL 2/10/2006 6/14/2006	SB-32(9-11) X1508-09 9-11' Chemtech X1508 SOIL 2/9/2006 6/14/2006	SB-32(11-13) X1508-10 11-13' Chemtech X1508 SOIL 2/9/2006 6/14/2006	SB-33(17-19) X1508-05 17-19' Chemtech X1508 SOIL 2/8/2006 6/14/2006	SB-33(27-28) X1508-06 27-28' Chemtech X1508 SOIL 2/8/2006 6/14/2006	Dup of SB-33(27-28) SB-33(DUP-1) X1508-07 27-28' Chemtech X1508 SOIL 2/8/2006 4/25/2006	SB-36A(5-5.5) X1996-11 5-5.5' Chemtech X1996 SOIL 3/18/2006 5/11/2006
CAS NO.	COMPOUND		UNITS:								
	VOLATILES										
67-64-1	Acetone	0.05	mg/Kg	ND	ND	NA	ND	4.2 J	ND	0.65 J	0.04 J
71-43-2	Benzene	0.06	mg/Kg	0.026 J	ND	NA	0.14 J	22 J	ND	13 J	0.012 J
75-27-4	Bromodichloromethane	--	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
78-93-3	2-Butanone	0.12	mg/Kg	ND	ND	NA	ND	0.79 J	ND	0.098 J	ND
75-65-0	tert-Butyl Alcohol	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
104-51-8	n-Butylbenzene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
135-98-8	sec-Butylbenzene	11	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
98-06-6	tert-Butylbenzene	5.9	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
75-15-0	Carbon Disulfide	--	mg/Kg	ND	ND	NA	0.023 J	ND	ND	0.021 J	ND
110-82-7	Cyclohexane	--	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
124-48-1	Dibromochloromethane	--	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	0.33	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.02	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
10061-01-5	cis-1,3-Dichloropropene	--	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	1	mg/Kg	0.016 J	ND	NA	0.012 J	49 J	ND	13 J	0.0085 J
591-78-6	2-Hexanone	--	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
98-82-8	Isopropylbenzene	--	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
108-10-1	4-Methyl-2-Pentanone	--	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	0.93	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	--	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
75-09-2	Methylene Chloride	0.05	mg/Kg	ND	ND	NA	0.015 J	ND	ND	ND	ND
91-20-3	Naphthalene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
100-42-5	Styrene	--	mg/Kg	ND	ND	NA	ND	0.023 J	ND	0.025 J	0.016 J
79-00-5	1,1,2-Trichloroethane	--	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
79-34-5	1,1,2,2-Tetrachloroethane	--	mg/Kg	ND	ND	NA	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	1.3	mg/Kg	ND	ND	NA	ND	ND	0.033 J	ND	ND
108-88-3	Toluene	0.7	mg/Kg	0.034	ND	NA	0.034 J	8.1 J	ND	1.4 J	0.024 J
95-63-6	1,2,4-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
108-67-8	1,3,5-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
136777-61-2	m/p-Xylenes	0.26	mg/Kg	0.03 J	ND	NA	0.02 J	47 J	ND	16 J	0.068
1330-20-7	o-Xylene	0.26	mg/Kg	0.013 J	ND	NA	0.0087 J	26 J	ND	8.1 J	0.074
	Total VOCs			**0.119**	**ND**		**0.2527**	**157.113**	**0.033**	**52.294**	**0.2425**

Notes:
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CAS NO.	COMPOUND		UNITS:								
	SEMIVOLATILES										
98-86-2	Acetophenone	--	mg/Kg	NA	NA	ND	NA	ND	ND	ND	ND
92-52-4	1,1-Biphenyl	--	mg/Kg	NA	NA	0.17 J	NA	1 J	ND	6.1 J	1.3 J
117-81-7	Bis(2-ethylhexyl)phthalate	--	mg/Kg	NA	NA	ND	NA	ND	ND	ND	ND
86-74-8	Carbazole	--	mg/Kg	NA	NA	ND	NA	ND	ND	0.75 J	0.32 J
132-64-9	Dibenzofuran	--	mg/Kg	NA	NA	ND	NA	ND	ND	1.3 J	1.3 J
105-67-9	2,4-Dimethylphenol	--	mg/Kg	NA	NA	ND	NA	1.3 J	ND	1.2 J	ND
84-74-2	Di-n-butylphthalate	--	mg/Kg	NA	NA	ND	NA	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	--	mg/Kg	NA	NA	ND	NA	ND	ND	ND	ND
87-86-5	3+4-Methylphenols	--	mg/Kg	NA	NA	ND	NA	0.56 J	ND	0.59 J	ND
86-30-6	N-Nitrosodiphenylamine	--	mg/Kg	NA	NA	ND	NA	ND	ND	ND	1.2 J
108-95-2	Phenol	0.33	mg/Kg	NA	NA	ND	NA	ND	ND	0.36 J	ND
	PAHs										
83-32-9	Acenaphthene	20	mg/Kg	NA	NA	ND	NA	2.5 J	ND	14 J	2.9
208-96-8	Acenaphthylene	100	mg/Kg	NA	NA	ND	NA	1 J	ND	5.5 J	9.6
120-12-7	Anthracene	100	mg/Kg	NA	NA	ND	NA	1.6 J	ND	9.4 J	11
120-12-7	Benzo(a)anthracene	1	mg/Kg	NA	NA	ND	NA	1.6 J	ND	9.8 J	20
50-32-8	Benzo(a)pyrene	1	mg/Kg	NA	NA	ND	NA	1.1 J	ND	5.5 J	11
205-99-2	Benzo(b)fluoranthene	1	mg/Kg	NA	NA	ND	NA	0.83 J	ND	4.6 J	11
191-24-2	Benzo(g,h,i)perylene	100	mg/Kg	NA	NA	ND	NA	0.41 J	ND	1.2 J	2.7 J
207-08-9	Benzo(k)fluoranthene	0.8	mg/Kg	NA	NA	ND	NA	ND	ND	1.8 J	5.3 J
218-01-9	Chrysene	1	mg/Kg	NA	NA	ND	NA	1.8 J	ND	10 J	26
53-70-3	Dibenz(a,h)anthracene	0.33	mg/Kg	NA	NA	ND	NA	ND	ND	ND	0.49 J
206-44-0	Fluoranthene	100	mg/Kg	NA	NA	0.12 J	NA	2 J	ND	11 J	20
86-73-7	Fluorene	30	mg/Kg	NA	NA	0.16 J	NA	1.9 J	ND	11 J	10
193-39-5	Indeno(1,2,3-cd)pyrene	0.5	mg/Kg	NA	NA	ND	NA	0.42 J	ND	1.3 J	0.51 J
91-57-6	2-Methylnaphthalene	--	mg/Kg	NA	NA	1.3	NA	12 J	0.97 J	59 J	11
91-20-3	Naphthalene	12	mg/Kg	NA	NA	0.49	NA	26 J	3 J	86 J	6.2
85-01-8	Phenanthrene	100	mg/Kg	NA	NA	0.35 J	NA	7 J	ND	32 J	50
129-00-0	Pyrene	100	mg/Kg	NA	NA	0.13 J	NA	2.6 J	ND	15 J	36
	Total PAHs	**--**	**mg/Kg**			**2.55**		**62.76**	**3.97**	**277.1**	**233.7**
	Total SVOCs	**--**	**mg/Kg**			**2.72**		**65.62**	**3.97**	**287.4**	**237.82**

Notes:
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CAS NO.	COMPOUND		UNITS:								
	INORGANICS										
7429-90-5	Aluminum	--	mg/Kg	5620 J	NA	5140 J	NA	49200 J	33200 J	55000 J	19900 J
7440-36-0	Antimony	--	mg/Kg	ND	NA	16.6 J	NA	92.9 J	ND	21.2 J	25 J
7440-38-2	Arsenic	13	mg/Kg	2.68	NA	3.31	NA	10.9 J	3.32 J	18.9 J	53.7
7440-39-3	Barium	350	mg/Kg	64.3	NA	46.5	NA	234 J	526 J	596 J	322
7440-41-7	Beryllium	7.2	mg/Kg	0.39 J	NA	0.29 J	NA	2.86 J	2.19 J	2.84 J	0.89
7440-43-9	Cadmium	2.5	mg/Kg	0.117 J	NA	0.137 J	NA	ND	ND	0.308 J	ND
7440-70-2	Calcium	--	mg/Kg	29500 J	NA	14400 J	NA	8420 J	11400 J	48100 J	6740 J
7440-47-3	Chromium	--	mg/Kg	11.4	NA	6.81	NA	68.1 J	84.8 J	98.7 J	52.1 J
7440-48-4	Cobalt	--	mg/Kg	3.48 J	NA	3.42 J	NA	22.1 J	600 J	49.9 J	20.4 J
7440-50-8	Copper	50	mg/Kg	14.2	NA	11.7	NA	56.4 J	98.6 J	97.2 J	55
7439-89-6	Iron	--	mg/Kg	6590 J	NA	14200 J	NA	72000 J	54400 J	96500 J	47800 J
7439-92-1	Lead	63	mg/Kg	95.3	NA	23.2	NA	85.6 J	17 J	276 J	412 J
7439-95-4	Magnesium	--	mg/Kg	23100 J	NA	8820 J	NA	12600 J	18700 J	36500 J	10500 J
7439-96-5	Manganese	1600	mg/Kg	628 J	NA	251 J	NA	440 J	2490 J	1420 J	415
7439-97-6	Mercury	0.18	mg/Kg	0.089	NA	0.308	NA	0.146 J	0.04 J	0.74 J	1.8
7440-02-0	Nickel	30	mg/Kg	7.03	NA	4.22 J	NA	43 J	60.1 J	71.8 J	29.5
7440-09-7	Potassium	--	mg/Kg	1560 J	NA	1250 J	NA	4620 J	14900 J	13600 J	12500 J
7782-49-2	Selenium	3.9	mg/Kg	0.512 J	NA	0.698 J	NA	6.74 J	21 J	7.22 J	82.3
7440-22-4	Silver	2	mg/Kg	0.64 J	NA	1.94	NA	5.82 J	4.37 J	8.49 J	2.1 J
7440-23-5	Sodium	--	mg/Kg	434 J	NA	763	NA	1070 J	2710 J	1820 J	1020
7440-28-0	Thallium	--	mg/Kg	ND	NA	ND	NA	ND	ND	ND	ND
7440-62-2	Vanadium	--	mg/Kg	9.87 J	NA	8.76 J	NA	94.7 J	111 J	133 J	83.7 J
7440-66-6	Zinc	109	mg/Kg	31.7 J	NA	30 J	NA	178 J	136 J	274 J	293 J
57-12-5	Cyanide	27	mg/Kg		NA	17 J	NA	ND	ND	ND	ND

Notes:
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CAS NO.	COMPOUND		UNITS:								
	VOLATILES										
67-64-1	Acetone	0.05	mg/Kg	ND	ND	R	ND	ND	ND	0.32 J	0.032 J
71-43-2	Benzene	0.06	mg/Kg	4.5	0.0037 J	0.044 J	0.032 J	0.2 J	0.015 J	330 J	0.0044 J
75-27-4	Bromodichloromethane	--	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
78-93-3	2-Butanone	0.12	mg/Kg	ND	ND	R	ND	ND	ND	0.84 J	ND
75-65-0	tert-Butyl Alcohol	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
104-51-8	n-Butylbenzene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
135-98-8	sec-Butylbenzene	11	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
98-06-6	tert-Butylbenzene	5.9	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
75-15-0	Carbon Disulfide	--	mg/Kg	0.014 J	0.006 J	0.0046 J	0.0064 J	0.008 J	ND	ND	ND
110-82-7	Cyclohexane	--	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
124-48-1	Dibromochloromethane	--	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	0.33	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.02	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
10061-01-5	cis-1,3-Dichloropropene	--	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	1	mg/Kg	18	ND	0.047 J	0.02 J	0.055 J	0.031 J	960 J	0.084 J
591-78-6	2-Hexanone	--	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
98-82-8	Isopropylbenzene	--	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
108-10-1	4-Methyl-2-Pentanone	--	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	0.93	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	--	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
75-09-2	Methylene Chloride	0.05	mg/Kg	ND	ND	0.013 J	ND	ND	ND	ND	0.13 J
91-20-3	Naphthalene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
100-42-5	Styrene	--	mg/Kg	0.088 J	ND	0.0041 J	ND	0.011 J	ND	3.9 J	ND
79-00-5	1,1,2-Trichloroethane	--	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
79-34-5	1,1,2,2-Tetrachloroethane	--	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	1.3	mg/Kg	ND	ND	R	ND	ND	ND	ND	ND
108-88-3	Toluene	0.7	mg/Kg	8.2	ND	0.079 J	0.046 J	0.21 J	0.039 J	1000 J	0.013 J
95-63-6	1,2,4-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
108-67-8	1,3,5-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
136777-61-2	m/p-Xylenes	0.26	mg/Kg	24	ND	0.063 J	0.023 J	0.081 J	0.037 J	970 J	0.095 J
1330-20-7	o-Xylene	0.26	mg/Kg	11	ND	0.025 J	0.01 J	0.031 J	0.017 J	400 J	0.22 J
	Total VOCs			**65.802**	**0.0097**	**0.2797**	**0.1374**	**0.596**	**0.139**	**3665.06**	**0.5784**

Notes:
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CAS NO.	COMPOUND		UNITS:								
	SEMIVOLATILES										
98-86-2	Acetophenone	--	mg/Kg	NA	ND	NA	NA	NA	NA	ND	ND
92-52-4	1,1-Biphenyl	--	mg/Kg	NA	ND	NA	NA	NA	NA	4 J	1.9 J
117-81-7	Bis(2-ethylhexyl)phthalate	--	mg/Kg	NA	ND	NA	NA	NA	NA	ND	ND
86-74-8	Carbazole	--	mg/Kg	NA	ND	NA	NA	NA	NA	ND	ND
132-64-9	Dibenzofuran	--	mg/Kg	NA	ND	NA	NA	NA	NA	0.55 J	0.46 J
105-67-9	2,4-Dimethylphenol	--	mg/Kg	NA	ND	NA	NA	NA	NA	ND	ND
84-74-2	Di-n-butylphthalate	--	mg/Kg	NA	ND	NA	NA	NA	NA	ND	ND
117-84-0	Di-n-octyl phthalate	--	mg/Kg	NA	ND	NA	NA	NA	NA	ND	ND
87-86-5	3+4-Methylphenols	--	mg/Kg	NA	ND	NA	NA	NA	NA	6.8 J	ND
86-30-6	N-Nitrosodiphenylamine	--	mg/Kg	NA	ND	NA	NA	NA	NA	ND	ND
108-95-2	Phenol	0.33	mg/Kg	NA	ND	NA	NA	NA	NA	ND	ND
	PAHs										
83-32-9	Acenaphthene	20	mg/Kg	NA	ND	NA	NA	NA	NA	1.1 J	5.7 J
208-96-8	Acenaphthylene	100	mg/Kg	NA	ND	NA	NA	NA	NA	3.4 J	2.7
120-12-7	Anthracene	100	mg/Kg	NA	ND	NA	NA	NA	NA	2.8 J	4.3
120-12-7	Benzo(a)anthracene	1	mg/Kg	NA	ND	NA	NA	NA	NA	2.5 J	5.6
50-32-8	Benzo(a)pyrene	1	mg/Kg	NA	ND	NA	NA	NA	NA	1.1 J	3.3
205-99-2	Benzo(b)fluoranthene	1	mg/Kg	NA	ND	NA	NA	NA	NA	1.4 J	3.6
191-24-2	Benzo(g,h,i)perylene	100	mg/Kg	NA	ND	NA	NA	NA	NA	ND	0.74 J
207-08-9	Benzo(k)fluoranthene	0.8	mg/Kg	NA	ND	NA	NA	NA	NA	0.51 J	1.2 J
218-01-9	Chrysene	1	mg/Kg	NA	ND	NA	NA	NA	NA	2.8 J	6.5
53-70-3	Dibenz(a,h)anthracene	0.33	mg/Kg	NA	ND	NA	NA	NA	NA	ND	ND
206-44-0	Fluoranthene	100	mg/Kg	NA	ND	NA	NA	NA	NA	4.3 J	6.4
86-73-7	Fluorene	30	mg/Kg	NA	ND	NA	NA	NA	NA	4 J	2.8
193-39-5	Indeno(1,2,3-cd)pyrene	0.5	mg/Kg	NA	ND	NA	NA	NA	NA	ND	0.65 J
91-57-6	2-Methylnaphthalene	--	mg/Kg	NA	ND	NA	NA	NA	NA	79 J	5.1
91-20-3	Naphthalene	12	mg/Kg	NA	ND	NA	NA	NA	NA	550 J	16
85-01-8	Phenanthrene	100	mg/Kg	NA	ND	NA	NA	NA	NA	17 J	15
129-00-0	Pyrene	100	mg/Kg	NA	ND	NA	NA	NA	NA	7.4 J	8.8
	Total PAHs	**--**	**mg/Kg**		**ND**					**677.31**	**88.39**
	Total SVOCs	**--**	**mg/Kg**		**ND**					**688.66**	**90.75**

Notes:
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CAS NO.	COMPOUND		UNITS:								
	INORGANICS										
7429-90-5	Aluminum	--	mg/Kg	NA	2200 J	NA	NA	NA	NA	4240 J	6820 J
7440-36-0	Antimony	--	mg/Kg	NA	ND	NA	NA	NA	NA	R	R
7440-38-2	Arsenic	13	mg/Kg	NA	ND	NA	NA	NA	NA	74.7 J	8.9
7440-39-3	Barium	350	mg/Kg	NA	26.4	NA	NA	NA	NA	1180 J	125
7440-41-7	Beryllium	7.2	mg/Kg	NA	0.295 J	NA	NA	NA	NA	0.438 J	0.562 J
7440-43-9	Cadmium	2.5	mg/Kg	NA	0.049 J	NA	NA	NA	NA	2.97 J	0.626 J
7440-70-2	Calcium	--	mg/Kg	NA	7130 J	NA	NA	NA	NA	5630 J	25400 J
7440-47-3	Chromium	--	mg/Kg	NA	4.42	NA	NA	NA	NA	14.3 J	18.2 J
7440-48-4	Cobalt	--	mg/Kg	NA	1.8 J	NA	NA	NA	NA	25.4 J	6.76 J
7440-50-8	Copper	50	mg/Kg	NA	7.07	NA	NA	NA	NA	401 J	42.6
7439-89-6	Iron	--	mg/Kg	NA	3190 J	NA	NA	NA	NA	56300 J	12500 J
7439-92-1	Lead	63	mg/Kg	NA	16.3	NA	NA	NA	NA	12600 J	176
7439-95-4	Magnesium	--	mg/Kg	NA	3670 J	NA	NA	NA	NA	1520 J	6230 J
7439-96-5	Manganese	1600	mg/Kg	NA	141 J	NA	NA	NA	NA	124 J	168 J
7439-97-6	Mercury	0.18	mg/Kg	NA	0.085	NA	NA	NA	NA	0.224 J	0.277 J
7440-02-0	Nickel	30	mg/Kg	NA	0.595 J	NA	NA	NA	NA	29.4 J	23.5 J
7440-09-7	Potassium	--	mg/Kg	NA	1110 J	NA	NA	NA	NA	986 J	1950 J
7782-49-2	Selenium	3.9	mg/Kg	NA	ND	NA	NA	NA	NA	12.1 J	1.26 J
7440-22-4	Silver	2	mg/Kg	NA	0.426 J	NA	NA	NA	NA	11.9 J	2.24 J
7440-23-5	Sodium	--	mg/Kg	NA	214 J	NA	NA	NA	NA	605 J	257 J
7440-28-0	Thallium	--	mg/Kg	NA	ND	NA	NA	NA	NA	ND	ND
7440-62-2	Vanadium	--	mg/Kg	NA	3.71 J	NA	NA	NA	NA	22.5 J	26.4 J
7440-66-6	Zinc	109	mg/Kg	NA	51.5 J	NA	NA	NA	NA	2170 J	148 J
57-12-5	Cyanide	27	mg/Kg	NA	33 J	NA	NA	NA	NA	576.03 J	2.42

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CAS NO.	COMPOUND		UNITS:								
	VOLATILES										
67-64-1	Acetone	0.05	mg/Kg	ND	ND	ND	ND	ND	ND	0.044 J	0.05 J
71-43-2	Benzene	0.06	mg/Kg	0.0066 J	14 J	ND	ND	ND	ND	0.016 J	0.16
75-27-4	Bromodichloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	0.12	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-65-0	tert-Butyl Alcohol	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
104-51-8	n-Butylbenzene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
135-98-8	sec-Butylbenzene	11	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
98-06-6	tert-Butylbenzene	5.9	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
75-15-0	Carbon Disulfide	--	mg/Kg	ND	0.0027 J	ND	0.014 J	ND	0.0043 J	ND	0.015 J
110-82-7	Cyclohexane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
124-48-1	Dibromochloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	0.33	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.02	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
10061-01-5	cis-1,3-Dichloropropene	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	1	mg/Kg	0.069 J	58 J	ND	ND	ND	ND	0.23	2.5
591-78-6	2-Hexanone	--	mg/Kg	ND	ND	ND	0.18	ND	ND	ND	ND
98-82-8	Isopropylbenzene	--	mg/Kg	ND	ND	ND	ND	ND	ND	0.065	0.74
108-10-1	4-Methyl-2-Pentanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	0.93	mg/Kg	ND	ND	ND	ND	ND	0.0033 J	ND	ND
108-87-2	Methylcyclohexane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-09-2	Methylene Chloride	0.05	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
100-42-5	Styrene	--	mg/Kg	ND	0.021 J	ND	ND	ND	ND	0.012 J	0.047
79-00-5	1,1,2-Trichloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-34-5	1,1,2,2-Tetrachloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	1.3	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	0.7	mg/Kg	0.015 J	4.2 J	ND	ND	ND	ND	0.088	1
95-63-6	1,2,4-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
108-67-8	1,3,5-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
136777-61-2	m/p-Xylenes	0.26	mg/Kg	0.036 J	40 J	ND	ND	ND	ND	0.32	2.9
1330-20-7	o-Xylene	0.26	mg/Kg	0.03 J	22 J	ND	ND	ND	ND	0.31	2.4
	Total VOCs			**0.1566**	**138.2237**	**ND**	**0.194**	**ND**	**0.0076**	**1.085**	**9.812**

Notes:
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CAS NO.	COMPOUND		UNITS:								
	SEMIVOLATILES										
98-86-2	Acetophenone	--	mg/Kg	ND	ND	NA	NA	ND	NA	ND	ND
92-52-4	1,1-Biphenyl	--	mg/Kg	0.35 J	6.6	NA	NA	ND	NA	0.87 J	8.1
117-81-7	Bis(2-ethylhexyl)phthalate	--	mg/Kg	ND	ND	NA	NA	ND	NA	ND	ND
86-74-8	Carbazole	--	mg/Kg	ND	0.29 J	NA	NA	ND	NA	ND	0.8 J
132-64-9	Dibenzofuran	--	mg/Kg	ND	0.91 J	NA	NA	ND	NA	ND	1.5 J
105-67-9	2,4-Dimethylphenol	--	mg/Kg	ND	ND	NA	NA	ND	NA	ND	ND
84-74-2	Di-n-butylphthalate	--	mg/Kg	ND	ND	NA	NA	ND	NA	ND	ND
117-84-0	Di-n-octyl phthalate	--	mg/Kg	ND	ND	NA	NA	ND	NA	ND	ND
87-86-5	3+4-Methylphenols	--	mg/Kg	ND	ND	NA	NA	ND	NA	ND	ND
86-30-6	N-Nitrosodiphenylamine	--	mg/Kg	ND	ND	NA	NA	ND	NA	ND	ND
108-95-2	Phenol	0.33	mg/Kg	ND	ND	NA	NA	ND	NA	ND	ND
	PAHs										
83-32-9	Acenaphthene	20	mg/Kg	0.67 J	16 J	NA	NA	ND	NA	2.2	14
208-96-8	Acenaphthylene	100	mg/Kg	1.7 J	5.8 J	NA	NA	ND	NA	3	6.8
120-12-7	Anthracene	100	mg/Kg	1.3 J	5.7 J	NA	NA	ND	NA	3	11
120-12-7	Benzo(a)anthracene	1	mg/Kg	1 J	7.7	NA	NA	ND	NA	7.6	16
50-32-8	Benzo(a)pyrene	1	mg/Kg	0.9 J	3.3 J	NA	NA	ND	NA	6.1	10 J
205-99-2	Benzo(b)fluoranthene	1	mg/Kg	0.29 J	3.4 J	NA	NA	ND	NA	7.6	9.5 J
191-24-2	Benzo(g,h,i)perylene	100	mg/Kg	ND	ND	NA	NA	ND	NA	1.3 J	1.3 J
207-08-9	Benzo(k)fluoranthene	0.8	mg/Kg	1 J	0.64 J	NA	NA	ND	NA	2.6 J	2.5 J
218-01-9	Chrysene	1	mg/Kg	1 J	8.1	NA	NA	ND	NA	8.7	16
53-70-3	Dibenz(a,h)anthracene	0.33	mg/Kg	ND	ND	NA	NA	ND	NA	ND	0.27 J
206-44-0	Fluoranthene	100	mg/Kg	1.4 J	4 J	NA	NA	ND	NA	9.1	17
86-73-7	Fluorene	30	mg/Kg	1.3 J	6.9 J	NA	NA	ND	NA	3.3	15
193-39-5	Indeno(1,2,3-cd)pyrene	0.5	mg/Kg	ND	ND	NA	NA	ND	NA	0.68 J	0.6 J
91-57-6	2-Methylnaphthalene	--	mg/Kg	0.39 J	63	NA	NA	ND	NA	7.7	72
91-20-3	Naphthalene	12	mg/Kg	3	110	NA	NA	ND	NA	7.1	81
85-01-8	Phenanthrene	100	mg/Kg	4	27	NA	NA	ND	NA	13	56
129-00-0	Pyrene	100	mg/Kg	1.6 J	16 J	NA	NA	ND	NA	12	37
	Total PAHs	**--**	**mg/Kg**	**19.55**	**277.54**			**ND**		**94.98**	**365.97**
	Total SVOCs	**--**	**mg/Kg**	**19.9**	**285.34**			**ND**		**95.85**	**376.37**

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CAS NO.	COMPOUND		UNITS:								
	INORGANICS										
7429-90-5	Aluminum	--	mg/Kg	5580 J	9360 J	NA	NA	4940	NA	7130	8580
7440-36-0	Antimony	--	mg/Kg	R	R	NA	NA	ND	NA	ND	35.8 J
7440-38-2	Arsenic	13	mg/Kg	2.37	1.41	NA	NA	0.939 J	NA	19.7	13.7
7440-39-3	Barium	350	mg/Kg	48.3	106	NA	NA	125	NA	193 J	114 J
7440-41-7	Beryllium	7.2	mg/Kg	0.215 J	0.318 J	NA	NA	0.361 J	NA	0.529 J	0.538 J
7440-43-9	Cadmium	2.5	mg/Kg	0.371 J	0.271 J	NA	NA	ND	NA	0.972	0.238 J
7440-70-2	Calcium	--	mg/Kg	12800 J	15400 J	NA	NA	1220	NA	6370	5980
7440-47-3	Chromium	--	mg/Kg	18.4 J	27.1 J	NA	NA	14.8 J	NA	19	15.1
7440-48-4	Cobalt	--	mg/Kg	8.02 J	9.78 J	NA	NA	5.53 J	NA	8.27	5.94 J
7440-50-8	Copper	50	mg/Kg	41.1	18.6	NA	NA	13.9	NA	2870	40.4
7439-89-6	Iron	--	mg/Kg	12100 J	15100 J	NA	NA	9750	NA	17500	14300
7439-92-1	Lead	63	mg/Kg	54.4	30.9	NA	NA	6.06	NA	542	205
7439-95-4	Magnesium	--	mg/Kg	5640 J	13400 J	NA	NA	2110	NA	2740	2910
7439-96-5	Manganese	1600	mg/Kg	113	207	NA	NA	365	NA	257	399
7439-97-6	Mercury	0.18	mg/Kg	0.285 J	0.981 J	NA	NA	0.007 J	NA	7.3	0.462
7440-02-0	Nickel	30	mg/Kg	15.8 J	18 J	NA	NA	9.98 J	NA	28.4	16.9
7440-09-7	Potassium	--	mg/Kg	2350 J	5910 J	NA	NA	2050 J	NA	1450	813
7782-49-2	Selenium	3.9	mg/Kg	0.526 J	0.895 J	NA	NA	ND	NA	1.67	2.97
7440-22-4	Silver	2	mg/Kg	2.45 J	2.84 J	NA	NA	ND	NA	1.9 J	R
7440-23-5	Sodium	--	mg/Kg	201 J	275 J	NA	NA	289 J	NA	654	ND
7440-28-0	Thallium	--	mg/Kg	ND	ND	NA	NA	ND	NA	ND	ND
7440-62-2	Vanadium	--	mg/Kg	18.3 J	30.1 J	NA	NA	19.6	NA	29.6 J	34.4 J
7440-66-6	Zinc	109	mg/Kg	278	57.8	NA	NA	20.7 J	NA	551	130
57-12-5	Cyanide	27	mg/Kg	ND	0.78	NA	NA	ND	NA	ND	3.34

Notes:
(1) NYSDEC 6 NYCRR Part 375 Environmental Remediation Programs (December 2006)
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(3) NA indicates compound was not analyzed for.
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Table 3
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Subsurface Soil Analytical Data
Detected Compound Summary

Consolidated Edison W 45th Street Validated Soil Analytical Data Detected Compound Summary		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives 12/14/2006	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	SB-44(7-9) X1835-16 7-9' Chemtech X1835 SOIL 3/8/2006 5/15/2006	SB-45(5-7) X1835-18 5-7' Chemtech X1835 SOIL 3/10/2006 5/15/2006	SB-45(19-21) X1835-19 19-21' Chemtech X1835 SOIL 3/10/2006 5/15/2006	SB-46(11-13) X2042-02 11-13' Chemtech X2042 SOIL 3/23/2006 5/13/2006	SB-46(13-15) X2042-03 13-15' Chemtech X2042 SOIL 3/23/2006 5/13/2006	SB-47(15) X2162-01 15' Chemtech X2162 SOIL 3/30/2006 5/12/2006	SB-47(18) X2162-02 18' Chemtech X2162 SOIL 3/30/2006 5/12/2006	SB-48(20-21) X2162-03 20-21' Chemtech X2162 SOIL 3/30/2006 5/12/2006
CAS NO.	COMPOUND		UNITS:								
	VOLATILES										
67-64-1	Acetone	0.05	mg/Kg	0.14 J	ND	ND	ND	0.15 J	ND	ND	ND
71-43-2	Benzene	0.06	mg/Kg	0.24	0.32	0.75	ND	0.2	ND	ND	550
75-27-4	Bromodichloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	0.12	mg/Kg	0.075 J	0.035 J	ND	ND	0.045 J	ND	ND	ND
75-65-0	tert-Butyl Alcohol	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
104-51-8	n-Butylbenzene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
135-98-8	sec-Butylbenzene	11	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
98-06-6	tert-Butylbenzene	5.9	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
75-15-0	Carbon Disulfide	--	mg/Kg	ND	ND	ND	ND	0.0098 J	ND	ND	ND
110-82-7	Cyclohexane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
124-48-1	Dibromochloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	0.33	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.02	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
10061-01-5	cis-1,3-Dichloropropene	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	1	mg/Kg	0.75	0.027 J	26	ND	0.011 J	ND	ND	310
591-78-6	2-Hexanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
98-82-8	Isopropylbenzene	--	mg/Kg	0.18	ND	4.3	ND	0.033	ND	ND	6.7 J
108-10-1	4-Methyl-2-Pentanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	0.93	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	--	mg/Kg	0.097	ND	0.18 J	ND	ND	ND	ND	ND
75-09-2	Methylene Chloride	0.05	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
100-42-5	Styrene	--	mg/Kg	0.029 J	0.0077 J	ND	ND	ND	ND	ND	670
79-00-5	1,1,2-Trichloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-34-5	1,1,2,2-Tetrachloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	1.3	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	0.7	mg/Kg	0.031 J	0.056	0.68 J	ND	0.0038 J	ND	ND	1100
95-63-6	1,2,4-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
108-67-8	1,3,5-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
136777-61-2	m/p-Xylenes	0.26	mg/Kg	0.47	0.017 J	21	ND	0.016 J	ND	ND	870
1330-20-7	o-Xylene	0.26	mg/Kg	0.4	0.0067 J	11	ND	0.012 J	ND	ND	400
	Total VOCs			**2.412**	**0.4694**	**63.91**	**ND**	**0.4806**	**ND**	**ND**	**3906.7**

Notes:
(1) NYSDEC 6 NYCRR Part 375 Environmental Remediation Programs (December 2006)
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Table 3
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Subsurface Soil Analytical Data
Detected Compound Summary

Consolidated Edison W 45th Street Validated Soil Analytical Data Detected Compound Summary		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives 12/14/2006	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	SB-44(7-9) X1835-16 7-9' Chemtech X1835 SOIL 3/8/2006 5/15/2006	SB-45(5-7) X1835-18 5-7' Chemtech X1835 SOIL 3/10/2006 5/15/2006	SB-45(19-21) X1835-19 19-21' Chemtech X1835 SOIL 3/10/2006 5/15/2006	SB-46(11-13) X2042-02 11-13' Chemtech X2042 SOIL 3/23/2006 5/13/2006	SB-46(13-15) X2042-03 13-15' Chemtech X2042 SOIL 3/23/2006 5/13/2006	SB-47(15) X2162-01 15' Chemtech X2162 SOIL 3/30/2006 5/12/2006	SB-47(18) X2162-02 18' Chemtech X2162 SOIL 3/30/2006 5/12/2006	SB-48(20-21) X2162-03 20-21' Chemtech X2162 SOIL 3/30/2006 5/12/2006
CAS NO.	COMPOUND		UNITS:								
	SEMIVOLATILES										
98-86-2	Acetophenone	--	mg/Kg	ND	0.15 J	ND	ND	ND	ND	ND	ND
92-52-4	1,1-Biphenyl	--	mg/Kg	4.8	1 J	3.8	ND	ND	ND	ND	46
117-81-7	Bis(2-ethylhexyl)phthalate	--	mg/Kg	ND	ND	0.12 J	ND	0.095 J	ND	ND	ND
86-74-8	Carbazole	--	mg/Kg	0.9	0.15 J	0.39	ND	ND	ND	ND	1.6 J
132-64-9	Dibenzofuran	--	mg/Kg	1.1	0.44	0.78	ND	ND	ND	ND	11 J
105-67-9	2,4-Dimethylphenol	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butylphthalate	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
87-86-5	3+4-Methylphenols	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	--	mg/Kg	ND	0.5	ND	ND	ND	ND	ND	ND
108-95-2	Phenol	0.33	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
	PAHs										
83-32-9	Acenaphthene	20	mg/Kg	9.1	10	12	ND	ND	ND	ND	23
208-96-8	Acenaphthylene	100	mg/Kg	4.3	2.3	2.4	ND	ND	ND	ND	170
120-12-7	Anthracene	100	mg/Kg	6.6	4.8	5.8	ND	0.072 J	ND	ND	70
120-12-7	Benzo(a)anthracene	1	mg/Kg	8.3	4 J	5.5	ND	0.38 J	ND	ND	62
50-32-8	Benzo(a)pyrene	1	mg/Kg	4.7	3.4 J	3.8	ND	0.29 J	ND	ND	36 J
205-99-2	Benzo(b)fluoranthene	1	mg/Kg	4 J	2.9 J	3.4 J	ND	0.38	ND	ND	27 J
191-24-2	Benzo(g,h,i)perylene	100	mg/Kg	0.92 J	0.96	0.93 J	ND	0.072 J	ND	ND	11 J
207-08-9	Benzo(k)fluoranthene	0.8	mg/Kg	3	1.2	1.9 J	ND	0.14 J	ND	ND	13 J
218-01-9	Chrysene	1	mg/Kg	9.8	3.7 J	5.8	ND	0.36 J	ND	ND	60
53-70-3	Dibenz(a,h)anthracene	0.33	mg/Kg	0.19 J	0.11 J	0.15 J	ND	ND	ND	ND	5.2 J
206-44-0	Fluoranthene	100	mg/Kg	11	6.8	7	ND	0.82	ND	ND	93
86-73-7	Fluorene	30	mg/Kg	9.9	5.7	7.2	ND	ND	ND	ND	110
193-39-5	Indeno(1,2,3-cd)pyrene	0.5	mg/Kg	0.36 J	0.38 J	0.38	ND	ND	ND	ND	28 J
91-57-6	2-Methylnaphthalene	--	mg/Kg	40	19	38	ND	0.39	ND	ND	520
91-20-3	Naphthalene	12	mg/Kg	48	1.1	74	ND	ND	0.18 J	0.16 J	1200
85-01-8	Phenanthrene	100	mg/Kg	31	18	21	ND	0.22 J	ND	ND	240
129-00-0	Pyrene	100	mg/Kg	21	14	13	ND	0.81	ND	ND	140
	Total PAHs	**--**	**mg/Kg**	**212.17**	**98.35**	**202.26**	**ND**	**3.934**	**0.18**	**0.16**	**2808.2**
	Total SVOCs	**--**	**mg/Kg**	**218.97**	**100.59**	**207.35**	**ND**	**4.029**	**0.18**	**0.16**	**2866.8**

Notes:
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Table 3
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Subsurface Soil Analytical Data
Detected Compound Summary

Consolidated Edison W 45th Street Validated Soil Analytical Data Detected Compound Summary		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives 12/14/2006	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	SB-44(7-9) X1835-16 7-9' Chemtech X1835 SOIL 3/8/2006 5/15/2006	SB-45(5-7) X1835-18 5-7' Chemtech X1835 SOIL 3/10/2006 5/15/2006	SB-45(19-21) X1835-19 19-21' Chemtech X1835 SOIL 3/10/2006 5/15/2006	SB-46(11-13) X2042-02 11-13' Chemtech X2042 SOIL 3/23/2006 5/13/2006	SB-46(13-15) X2042-03 13-15' Chemtech X2042 SOIL 3/23/2006 5/13/2006	SB-47(15) X2162-01 15' Chemtech X2162 SOIL 3/30/2006 5/12/2006	SB-47(18) X2162-02 18' Chemtech X2162 SOIL 3/30/2006 5/12/2006	SB-48(20-21) X2162-03 20-21' Chemtech X2162 SOIL 3/30/2006 5/12/2006
CAS NO.	COMPOUND		UNITS:								
	INORGANICS										
7429-90-5	Aluminum	--	mg/Kg	7460	8110	12600	8240 J	8000 J	7910 J	7030 J	3880 J
7440-36-0	Antimony	--	mg/Kg	ND	ND	0.837 J	24.2	5 J	ND	ND	ND
7440-38-2	Arsenic	13	mg/Kg	11.2	12.2	1.05 J	2.7 J	3.6 J	0.631 J	1.02 J	2.52
7440-39-3	Barium	350	mg/Kg	148 J	94.1 J	273 J	101 J	81.4 J	42.8	60	59.4
7440-41-7	Beryllium	7.2	mg/Kg	0.466 J	0.418 J	0.412 J	0.56 J	0.35 J	0.356 J	0.425 J	0.317 J
7440-43-9	Cadmium	2.5	mg/Kg	0.523 J	0.415 J	0.292 J	ND	ND	ND	ND	0.135 J
7440-70-2	Calcium	--	mg/Kg	14000	31100	4020	914 J	10200 J	1350 J	1020 J	1130 J
7440-47-3	Chromium	--	mg/Kg	14.3	25.5	35.6	20.7 J	16.4 J	16 J	19.7 J	15.1 J
7440-48-4	Cobalt	--	mg/Kg	6.07 J	8.06	12.3	11.1 J	8.2 J	6.74	5.69	2.99 J
7440-50-8	Copper	50	mg/Kg	46.5	37.8	31.2	16.9 J	23.5 J	18.2	15.9	11.7
7439-89-6	Iron	--	mg/Kg	13100	18900	20400	17300 J	16200 J	13300	10700	6990
7439-92-1	Lead	63	mg/Kg	251	572	8.86	8.7	61.7	7.48	3.91	4.18
7439-95-4	Magnesium	--	mg/Kg	2860	8630	6990	2970 J	3180 J	2540	2650	1430
7439-96-5	Manganese	1600	mg/Kg	323	299	490	208 J	301 J	290 J	499 J	54.9 J
7439-97-6	Mercury	0.18	mg/Kg	1.1	0.684	0.034	0.016 J	0.156 J	0.022	ND	ND
7440-02-0	Nickel	30	mg/Kg	14	31.3	19.1	12.2 J	13.7 J	13.7	12.5	7.32
7440-09-7	Potassium	--	mg/Kg	1140	1900	8660	2010 J	2390 J	1040	2100	820
7782-49-2	Selenium	3.9	mg/Kg	3.67	5.37	ND	0.74 J	1.2	ND	ND	ND
7440-22-4	Silver	2	mg/Kg	R	ND	0.152 J	0.61 J	0.57 J	ND	ND	ND
7440-23-5	Sodium	--	mg/Kg	539 J	470 J	218 J	768 J	486 J	227 J	167 J	316 J
7440-28-0	Thallium	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	1.42
7440-62-2	Vanadium	--	mg/Kg	22.5 J	27.4	55.4	33.8 J	29.6 J	18.9	24.1	14.3
7440-66-6	Zinc	109	mg/Kg	153	386	52	24.5 J	52.3 J	36.8 J	25.9 J	17.6 J
57-12-5	Cyanide	27	mg/Kg	1.71	2.07	ND	ND	ND	ND	ND	ND

Notes:
(1) NYSDEC 6 NYCRR Part 375 Environmental Remediation Programs (December 2006)
(2) -- indicates no cleanup objective or background level is available.
(3) NA indicates compound was not analyzed for.
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Table 3
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Subsurface Soil Analytical Data
Detected Compound Summary

Consolidated Edison W 45th Street Validated Soil Analytical Data Detected Compound Summary		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives 12/14/2006	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	SB-48(23) X2162-04 23' Chemtech X2162 SOIL 3/30/2006 5/12/2006	SB-49(7-9') 010700957-3 7-9' EMSL Analytical 10700957 Soil 2/28/2007 6/19/2007	SB-49(17-19') 010700957-4 17-19' EMSL Analytical 10700957 Soil 2/28/2007 6/19/2007	SB-50(5-7') 010700914-2 5-7' EMSL Analytical 10700914 Soil 2/27/2007 6/18/2007	SB-50(9-11') 010700914-3 9-11' EMSL Analytical 10700914 Soil 2/27/2007 6/18/2007	SB-51(12-14') 010700897-1 12-14' EMSL Analytical 10700897 Soil 2/26/2007 6/18/2007	SB-51(16-18') 010700897-2 16-18' EMSL Analytical 10700897 Soil 2/26/2007 6/18/2007	SB-52 (12-14) Z1659-01 12-14' Chemtech Z1659 SOIL 2/23/2008 4/10/2008
CAS NO.	COMPOUND		UNITS:								
	VOLATILES										
67-64-1	Acetone	0.05	mg/Kg	ND	ND	ND	0.024 J	0.0024 J	ND	ND	ND
71-43-2	Benzene	0.06	mg/Kg	ND	ND	ND	ND	ND	ND	ND	0.021 J
75-27-4	Bromodichloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	0.12	mg/Kg	ND	ND	ND	0.0049 J	ND	ND	ND	ND
75-65-0	tert-Butyl Alcohol	--	mg/Kg	NA	0.011 J	R	R	R	R	0.0099 J	NA
104-51-8	n-Butylbenzene	12	mg/Kg	NA	ND	ND	ND	ND	ND	ND	NA
135-98-8	sec-Butylbenzene	11	mg/Kg	NA	ND	ND	ND	ND	ND	ND	NA
98-06-6	tert-Butylbenzene	5.9	mg/Kg	NA	ND	ND	ND	ND	ND	ND	NA
75-15-0	Carbon Disulfide	--	mg/Kg	ND	ND	ND	ND	0.0013	ND	ND	ND
110-82-7	Cyclohexane	--	mg/Kg	ND	NA	NA	NA	NA	NA	NA	ND
124-48-1	Dibromochloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	0.33	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.02	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
10061-01-5	cis-1,3-Dichloropropene	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	1	mg/Kg	ND	ND	ND	ND	ND	ND	ND	0.058
591-78-6	2-Hexanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
98-82-8	Isopropylbenzene	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-10-1	4-Methyl-2-Pentanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	0.93	mg/Kg	ND	ND	0.0064	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	--	mg/Kg	ND	NA	NA	NA	NA	NA	NA	ND
75-09-2	Methylene Chloride	0.05	mg/Kg	ND	0.0019 J	ND	ND	ND	ND	0.0013 J	ND
91-20-3	Naphthalene	12	mg/Kg	NA	ND	ND	ND	ND	ND	ND	NA
100-42-5	Styrene	--	mg/Kg	0.18 J	ND	ND	ND	ND	ND	ND	ND
79-00-5	1,1,2-Trichloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-34-5	1,1,2,2-Tetrachloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	1.3	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	0.7	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
95-63-6	1,2,4-Trimethylbenzene	--	mg/Kg	NA	ND	ND	ND	ND	ND	ND	NA
108-67-8	1,3,5-Trimethylbenzene	--	mg/Kg	NA	ND	ND	ND	ND	ND	ND	NA
136777-61-2	m/p-Xylenes	0.26	mg/Kg	0.17 J	ND	ND	ND	ND	ND	ND	0.027 J
1330-20-7	o-Xylene	0.26	mg/Kg	0.1 J	ND	ND	ND	ND	ND	ND	0.026 J
	Total VOCs			**0.45**	**0.0129**	**0.0064**	**0.0289**	**0.0037**	**ND**	**0.0112**	**0.132**

Notes:
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(4) ND indicates compound was not detected.
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CAS NO.	COMPOUND		UNITS:								
	SEMIVOLATILES										
98-86-2	Acetophenone	--	mg/Kg	ND	NA	NA	NA	NA	NA	NA	ND
92-52-4	1,1-Biphenyl	--	mg/Kg	1.4	NA	NA	NA	NA	NA	NA	0.11 J
117-81-7	Bis(2-ethylhexyl)phthalate	--	mg/Kg	ND	NA	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	--	mg/Kg	ND	NA	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	--	mg/Kg	0.21 J	NA	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	--	mg/Kg	ND	NA	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butylphthalate	--	mg/Kg	ND	NA	0.2	0.16	0.13	ND	0.021	ND
117-84-0	Di-n-octyl phthalate	--	mg/Kg	ND	NA	ND	0.071	ND	ND	ND	ND
87-86-5	3+4-Methylphenols	--	mg/Kg	ND	NA	NA	NA	NA	NA	NA	ND
86-30-6	N-Nitrosodiphenylamine	--	mg/Kg	ND	NA	ND	ND	ND	ND	ND	ND
108-95-2	Phenol	0.33	mg/Kg	ND	NA	ND	ND	ND	ND	ND	ND
	PAHs										
83-32-9	Acenaphthene	20	mg/Kg	0.62	NA	ND	ND	ND	ND	ND	0.37 J
208-96-8	Acenaphthylene	100	mg/Kg	4.7	NA	ND	0.015	ND	ND	ND	0.076 J
120-12-7	Anthracene	100	mg/Kg	2.1	NA	ND	0.019	ND	ND	ND	0.21 J
120-12-7	Benzo(a)anthracene	1	mg/Kg	2	NA	ND	0.078	ND	ND	ND	0.17 J
50-32-8	Benzo(a)pyrene	1	mg/Kg	1.2	NA	ND	0.07	ND	ND	ND	0.11 J
205-99-2	Benzo(b)fluoranthene	1	mg/Kg	0.75 J	NA	ND	0.061	ND	ND	ND	0.082 J
191-24-2	Benzo(g,h,i)perylene	100	mg/Kg	0.7	NA	ND	0.058	ND	ND	ND	0.045 J
207-08-9	Benzo(k)fluoranthene	0.8	mg/Kg	0.34 J	NA	ND	0.052	ND	ND	ND	ND
218-01-9	Chrysene	1	mg/Kg	1.9	NA	ND	0.077	ND	ND	ND	0.15 J
53-70-3	Dibenz(a,h)anthracene	0.33	mg/Kg	0.088 J	NA	ND	0.012	ND	ND	ND	ND
206-44-0	Fluoranthene	100	mg/Kg	2.7	NA	ND	0.14	ND	0.014	ND	0.26 J
86-73-7	Fluorene	30	mg/Kg	2.7	NA	ND	ND	ND	ND	ND	0.23 J
193-39-5	Indeno(1,2,3-cd)pyrene	0.5	mg/Kg	0.45 J	NA	ND	0.045	ND	ND	ND	ND
91-57-6	2-Methylnaphthalene	--	mg/Kg	12	NA	ND	ND	ND	ND	ND	0.72
91-20-3	Naphthalene	12	mg/Kg	25	NA	ND	ND	ND	ND	ND	1.3
85-01-8	Phenanthrene	100	mg/Kg	7.1	NA	ND	0.094	ND	0.015	ND	0.78
129-00-0	Pyrene	100	mg/Kg	3.9	NA	ND	0.14	ND	0.016	ND	0.34 J
	Total PAHs	**--**	**mg/Kg**	**68.248**		**ND**	**0.861**	**ND**	**0.045**	**ND**	**4.843**
	Total SVOCs	**--**	**mg/Kg**	**69.858**		**0.2**	**1.092**	**0.13**	**0.045**	**0.021**	**4.953**

Notes:
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Table 3
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Subsurface Soil Analytical Data
Detected Compound Summary

Consolidated Edison W 45th Street Validated Soil Analytical Data Detected Compound Summary		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives 12/14/2006	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	SB-48(23) X2162-04 23' Chemtech X2162 SOIL 3/30/2006 5/12/2006	SB-49(7-9') 010700957-3 7-9' EMSL Analytical 10700957 Soil 2/28/2007 6/19/2007	SB-49(17-19') 010700957-4 17-19' EMSL Analytical 10700957 Soil 2/28/2007 6/19/2007	SB-50(5-7') 010700914-2 5-7' EMSL Analytical 10700914 Soil 2/27/2007 6/18/2007	SB-50(9-11') 010700914-3 9-11' EMSL Analytical 10700914 Soil 2/27/2007 6/18/2007	SB-51(12-14') 010700897-1 12-14' EMSL Analytical 10700897 Soil 2/26/2007 6/18/2007	SB-51(16-18') 010700897-2 16-18' EMSL Analytical 10700897 Soil 2/26/2007 6/18/2007	SB-52 (12-14) Z1659-01 12-14' Chemtech Z1659 SOIL 2/23/2008 4/10/2008
CAS NO.	COMPOUND		UNITS:								
	INORGANICS										
7429-90-5	Aluminum	--	mg/Kg	5410 J	NA	4400 J	5900 J	5200 J	5100 J	4900 J	3620
7440-36-0	Antimony	--	mg/Kg	ND	NA	ND	ND	ND	ND	ND	ND
7440-38-2	Arsenic	13	mg/Kg	0.53 J	NA	1.3 J	2.2 J	1.7 J	1.5 J	2.1 J	0.696 J
7440-39-3	Barium	350	mg/Kg	108	NA	49 J	49 J	76 J	44 J	45 J	21.2
7440-41-7	Beryllium	7.2	mg/Kg	0.376 J	NA	ND	ND	ND	ND	0.46 J	0.211 J
7440-43-9	Cadmium	2.5	mg/Kg	ND	NA	ND	ND	ND	ND	ND	ND
7440-70-2	Calcium	--	mg/Kg	5550 J	NA	1200 J	15000 J	1300 J	2200 J	3200 J	619
7440-47-3	Chromium	--	mg/Kg	13.9 J	NA	10 J	12 J	24 J	12 J	18 J	9.14
7440-48-4	Cobalt	--	mg/Kg	5.53	NA	3.9 J	3.2 J	3.9 J	2.8 J	5.5 J	3.4
7440-50-8	Copper	50	mg/Kg	15.7	NA	7.5 J	110 J	16 J	13 J	13 J	6.25 J
7439-89-6	Iron	--	mg/Kg	9980	NA	11000 J	11000 J	11000 J	14000 J	20000 J	6320
7439-92-1	Lead	63	mg/Kg	5.46	NA	4.6 J	38 J	3.4 J	29 J	6.3 J	3.19 J
7439-95-4	Magnesium	--	mg/Kg	3370	NA	1500 J	2400 J	3100 J	1400 J	3500 J	1390
7439-96-5	Manganese	1600	mg/Kg	420 J	NA	180 J	100 J	160 J	130 J	200 J	336 J
7439-97-6	Mercury	0.18	mg/Kg	ND	NA	ND	0.09 J	0.023 J	0.19	ND	ND
7440-02-0	Nickel	30	mg/Kg	12.8	NA	10 J	7.9 J	7.2 J	7.3 J	10 J	9.35
7440-09-7	Potassium	--	mg/Kg	2400	NA	930 J	820 J	1800 J	550 J	1000 J	609
7782-49-2	Selenium	3.9	mg/Kg	ND	NA	ND	ND	ND	ND	ND	ND
7440-22-4	Silver	2	mg/Kg	ND	NA	ND	ND	ND	ND	ND	ND
7440-23-5	Sodium	--	mg/Kg	284 J	NA	ND	ND	ND	330 J	180 J	173
7440-28-0	Thallium	--	mg/Kg	ND	NA	ND	ND	ND	ND	ND	ND
7440-62-2	Vanadium	--	mg/Kg	18.6	NA	14 J	12 J	19 J	12 J	20 J	9.91 J
7440-66-6	Zinc	109	mg/Kg	22.7 J	NA	17 J	44 J	17 J	30 J	25 J	13.4 J
57-12-5	Cyanide	27	mg/Kg	ND	NA	ND	19	6.5	ND	5.8	ND

Notes:
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Detected Compound Summary

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CAS NO.	COMPOUND		UNITS:								
	VOLATILES										
67-64-1	Acetone	0.05	mg/Kg	ND	ND	ND	0.066 J	0.036 J	0.066 J	ND	ND
71-43-2	Benzene	0.06	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-27-4	Bromodichloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	0.12	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-65-0	tert-Butyl Alcohol	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
104-51-8	n-Butylbenzene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
135-98-8	sec-Butylbenzene	11	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
98-06-6	tert-Butylbenzene	5.9	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
75-15-0	Carbon Disulfide	--	mg/Kg	ND	ND	ND	ND	ND	ND	0.023 J	0.023 J
110-82-7	Cyclohexane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
124-48-1	Dibromochloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	0.33	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.02	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
10061-01-5	cis-1,3-Dichloropropene	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	1	mg/Kg	0.42	ND	ND	ND	ND	ND	ND	ND
591-78-6	2-Hexanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
98-82-8	Isopropylbenzene	--	mg/Kg	0.041	ND	ND	ND	ND	ND	ND	ND
108-10-1	4-Methyl-2-Pentanone	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	0.93	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
75-09-2	Methylene Chloride	0.05	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	12	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
100-42-5	Styrene	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-00-5	1,1,2-Trichloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
79-34-5	1,1,2,2-Tetrachloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	1.3	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	0.7	mg/Kg	ND	ND	ND	ND	ND	ND	ND	ND
95-63-6	1,2,4-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
108-67-8	1,3,5-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA	NA	NA
136777-61-2	m/p-Xylenes	0.26	mg/Kg	0.3	ND	ND	ND	ND	ND	ND	ND
1330-20-7	o-Xylene	0.26	mg/Kg	0.2	ND	ND	ND	ND	ND	ND	ND
	Total VOCs			**0.961**	**ND**	**ND**	**0.066**	**0.036**	**0.066**	**0.023**	**0.023**

Notes:
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CAS NO.	COMPOUND		UNITS:								
	SEMIVOLATILES										
98-86-2	Acetophenone	--	mg/Kg	ND	ND	ND	NA	NA	NA	ND	ND
92-52-4	1,1-Biphenyl	--	mg/Kg	5.8	ND	ND	NA	NA	NA	ND	ND
117-81-7	Bis(2-ethylhexyl)phthalate	--	mg/Kg	ND	ND	ND	NA	NA	NA	ND	ND
86-74-8	Carbazole	--	mg/Kg	0.077 J	ND	ND	NA	NA	NA	ND	ND
132-64-9	Dibenzofuran	--	mg/Kg	0.55	ND	ND	NA	NA	NA	ND	ND
105-67-9	2,4-Dimethylphenol	--	mg/Kg	ND	ND	ND	NA	NA	NA	ND	ND
84-74-2	Di-n-butylphthalate	--	mg/Kg	ND	ND	ND	NA	NA	NA	ND	ND
117-84-0	Di-n-octyl phthalate	--	mg/Kg	ND	ND	ND	NA	NA	NA	ND	ND
87-86-5	3+4-Methylphenols	--	mg/Kg	ND	ND	ND	NA	NA	NA	ND	ND
86-30-6	N-Nitrosodiphenylamine	--	mg/Kg	ND	ND	ND	NA	NA	NA	ND	ND
108-95-2	Phenol	0.33	mg/Kg	ND	ND	ND	NA	NA	NA	ND	ND
	PAHs										
83-32-9	Acenaphthene	20	mg/Kg	19	ND	ND	NA	NA	NA	ND	ND
208-96-8	Acenaphthylene	100	mg/Kg	2.7	ND	ND	NA	NA	NA	ND	ND
120-12-7	Anthracene	100	mg/Kg	8.9	ND	ND	NA	NA	NA	ND	ND
120-12-7	Benzo(a)anthracene	1	mg/Kg	6.4	ND	ND	NA	NA	NA	ND	ND
50-32-8	Benzo(a)pyrene	1	mg/Kg	4.3	ND	ND	NA	NA	NA	ND	ND
205-99-2	Benzo(b)fluoranthene	1	mg/Kg	3.5	ND	ND	NA	NA	NA	0.075 J	ND
191-24-2	Benzo(g,h,i)perylene	100	mg/Kg	1.9	ND	ND	NA	NA	NA	ND	ND
207-08-9	Benzo(k)fluoranthene	0.8	mg/Kg	1.1	ND	ND	NA	NA	NA	ND	ND
218-01-9	Chrysene	1	mg/Kg	5.7	ND	ND	NA	NA	NA	ND	ND
53-70-3	Dibenz(a,h)anthracene	0.33	mg/Kg	0.57	ND	ND	NA	NA	NA	ND	ND
206-44-0	Fluoranthene	100	mg/Kg	10	ND	ND	NA	NA	NA	ND	ND
86-73-7	Fluorene	30	mg/Kg	9.8	ND	ND	NA	NA	NA	ND	ND
193-39-5	Indeno(1,2,3-cd)pyrene	0.5	mg/Kg	1.6	ND	ND	NA	NA	NA	ND	ND
91-57-6	2-Methylnaphthalene	--	mg/Kg	51	ND	ND	NA	NA	NA	ND	ND
91-20-3	Naphthalene	12	mg/Kg	130	ND	ND	NA	NA	NA	ND	ND
85-01-8	Phenanthrene	100	mg/Kg	29	ND	ND	NA	NA	NA	ND	ND
129-00-0	Pyrene	100	mg/Kg	14	ND	ND	NA	NA	NA	0.13 J	ND
	Total PAHs	**--**	**mg/Kg**	**299.47**	**ND**	**ND**				**0.205**	**ND**
	Total SVOCs	**--**	**mg/Kg**	**305.897**	**ND**	**ND**				**0.205**	**ND**

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CAS NO.	COMPOUND		UNITS:								
	INORGANICS										
7429-90-5	Aluminum	--	mg/Kg	3090	6030	5920	NA	NA	NA	10100	11500
7440-36-0	Antimony	--	mg/Kg	ND	0.49 J	1.1 J	NA	NA	NA	ND	ND
7440-38-2	Arsenic	13	mg/Kg	1.03	ND	0.45 J	NA	NA	NA	9.36	27.2
7440-39-3	Barium	350	mg/Kg	20.7	54.4	81.1	NA	NA	NA	166	376
7440-41-7	Beryllium	7.2	mg/Kg	0.173 J	0.44	0.44	NA	NA	NA	0.538 J	0.654
7440-43-9	Cadmium	2.5	mg/Kg	ND	ND	ND	NA	NA	NA	2.96	3.65
7440-70-2	Calcium	--	mg/Kg	670	785 J	1440 J	NA	NA	NA	14800	1700
7440-47-3	Chromium	--	mg/Kg	6.48	19.3 J	15.6 J	NA	NA	NA	80.3	133
7440-48-4	Cobalt	--	mg/Kg	2.57	4.2 J	7 J	NA	NA	NA	10.1	8.91
7440-50-8	Copper	50	mg/Kg	6.35 J	40.9	49.5	NA	NA	NA	97.3 J	398 J
7439-89-6	Iron	--	mg/Kg	5240	10900 J	14000 J	NA	NA	NA	23900	17600
7439-92-1	Lead	63	mg/Kg	2.59 J	4.8 J	5.6 J	NA	NA	NA	157	568
7439-95-4	Magnesium	--	mg/Kg	1110	2090 J	2520 J	NA	NA	NA	5610	5190
7439-96-5	Manganese	1600	mg/Kg	345 J	110 J	522 J	NA	NA	NA	330	195
7439-97-6	Mercury	0.18	mg/Kg	ND	ND	0.005 J	NA	NA	NA	1.3 J	3.2 J
7440-02-0	Nickel	30	mg/Kg	8.15	11.3 J	15.9 J	NA	NA	NA	22.8	36.6
7440-09-7	Potassium	--	mg/Kg	607	1350	1580	NA	NA	NA	4660	4010
7782-49-2	Selenium	3.9	mg/Kg	ND	0.53 J	ND	NA	NA	NA	0.682 J	3.63
7440-22-4	Silver	2	mg/Kg	ND	ND	ND	NA	NA	NA	21.9	83.3
7440-23-5	Sodium	--	mg/Kg	178	346 J	325 J	NA	NA	NA	1260	3500
7440-28-0	Thallium	--	mg/Kg	ND	ND	ND	NA	NA	NA	ND	ND
7440-62-2	Vanadium	--	mg/Kg	7.85 J	20.8	23.6	NA	NA	NA	48.6	48.5
7440-66-6	Zinc	109	mg/Kg	11.6 J	19.8 J	28.1 J	NA	NA	NA	209	763
57-12-5	Cyanide	27	mg/Kg	ND	ND	ND	NA	NA	NA	ND	ND

Notes:
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CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	0.05	mg/Kg	ND	ND	ND	ND	ND	ND
71-43-2	Benzene	0.06	mg/Kg	ND	ND	ND	ND	ND	0.0028 J
75-27-4	Bromodichloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND
78-93-3	2-Butanone	0.12	mg/Kg	ND	ND	ND	ND	ND	ND
75-65-0	tert-Butyl Alcohol	--	mg/Kg	NA	NA	NA	NA	NA	NA
104-51-8	n-Butylbenzene	12	mg/Kg	NA	NA	NA	NA	NA	NA
135-98-8	sec-Butylbenzene	11	mg/Kg	NA	NA	NA	NA	NA	NA
98-06-6	tert-Butylbenzene	5.9	mg/Kg	NA	NA	NA	NA	NA	NA
75-15-0	Carbon Disulfide	--	mg/Kg	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	--	mg/Kg	ND	ND	ND	ND	ND	ND
124-48-1	Dibromochloromethane	--	mg/Kg	ND	ND	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	0.33	mg/Kg	ND	ND	ND	ND	ND	ND
107-06-2	1,2-Dichloroethane	0.02	mg/Kg	ND	ND	ND	ND	ND	ND
10061-01-5	cis-1,3-Dichloropropene	--	mg/Kg	ND	ND	ND	ND	ND	ND
100-41-4	Ethyl Benzene	1	mg/Kg	ND	ND	ND	ND	ND	ND
591-78-6	2-Hexanone	--	mg/Kg	ND	ND	ND	ND	ND	ND
98-82-8	Isopropylbenzene	--	mg/Kg	ND	ND	ND	ND	ND	ND
108-10-1	4-Methyl-2-Pentanone	--	mg/Kg	ND	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl Ether	0.93	mg/Kg	ND	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	--	mg/Kg	ND	ND	ND	ND	ND	ND
75-09-2	Methylene Chloride	0.05	mg/Kg	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	12	mg/Kg	NA	NA	NA	NA	NA	NA
100-42-5	Styrene	--	mg/Kg	ND	ND	ND	ND	ND	ND
79-00-5	1,1,2-Trichloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND
79-34-5	1,1,2,2-Tetrachloroethane	--	mg/Kg	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	1.3	mg/Kg	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	0.7	mg/Kg	ND	ND	ND	ND	ND	ND
95-63-6	1,2,4-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA
108-67-8	1,3,5-Trimethylbenzene	--	mg/Kg	NA	NA	NA	NA	NA	NA
136777-61-2	m/p-Xylenes	0.26	mg/Kg	ND	ND	ND	ND	ND	ND
1330-20-7	o-Xylene	0.26	mg/Kg	ND	ND	ND	ND	ND	ND
	Total VOCs			**ND**	**ND**	**ND**	**ND**	**ND**	**0.0028**

Notes:
(1) NYSDEC 6 NYCRR Part 375 Environmental Remediation Programs (December 2006)
(2) -- indicates no cleanup objective or background level is available.
(3) NA indicates compound was not analyzed for.
(4) ND indicates compound was not detected.
(5) J indicates an estimated concentration.
(6) R indicates a rejected value.
(7) Shaded values exceed 6 NYCRR Part 375 Unrestricted Soil Cleanup Objectives.

Table 3
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Subsurface Soil Analytical Data
Detected Compound Summary

Consolidated Edison W 45th Street Validated Soil Analytical Data Detected Compound Summary		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives 12/14/2006	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	SB-58(7-9) Y2633-08 7-9' Chemtech Y2633 SOIL 5/8/2007 6/24/2007	SB-58(11-13) Y2633-09 11-13' Chemtech Y2633 SOIL 5/8/2007 6/24/2007	TP-2(3-7) X1647-09 3-7' Chemtech X1647 SOIL 2/25/2006 5/3/2006	TP-2(7) X1647-08 7' Chemtech X1647 SOIL 2/25/2006 5/3/2006	TP-3(5-10) X1647-07 5-10' Chemtech X1647 SOIL 2/24/2006 5/3/2006	TP-3(10) X1647-06 10' Chemtech X1647 SOIL 2/24/2006 5/3/2006
CAS NO.	COMPOUND		UNITS:						
	SEMIVOLATILES								
98-86-2	Acetophenone	--	mg/Kg	ND	ND	ND	ND	ND	ND
92-52-4	1,1-Biphenyl	--	mg/Kg	ND	ND	ND	ND	ND	ND
117-81-7	Bis(2-ethylhexyl)phthalate	--	mg/Kg	0.35 J	ND	ND	ND	ND	ND
86-74-8	Carbazole	--	mg/Kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	--	mg/Kg	ND	ND	ND	0.059 J	ND	ND
105-67-9	2,4-Dimethylphenol	--	mg/Kg	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butylphthalate	--	mg/Kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	--	mg/Kg	ND	ND	ND	ND	ND	ND
87-86-5	3+4-Methylphenols	--	mg/Kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	--	mg/Kg	ND	ND	ND	ND	ND	ND
108-95-2	Phenol	0.33	mg/Kg	ND	ND	ND	ND	ND	ND
	PAHs								
83-32-9	Acenaphthene	20	mg/Kg	ND	ND	ND	0.069 J	ND	ND
208-96-8	Acenaphthylene	100	mg/Kg	ND	ND	0.06 J	0.083 J	ND	ND
120-12-7	Anthracene	100	mg/Kg	ND	ND	0.13 J	0.23 J	ND	0.11 J
120-12-7	Benzo(a)anthracene	1	mg/Kg	ND	ND	0.58	0.95	0.096 J	0.2 J
50-32-8	Benzo(a)pyrene	1	mg/Kg	ND	ND	0.63	0.96	0.12 J	0.19 J
205-99-2	Benzo(b)fluoranthene	1	mg/Kg	ND	ND	0.95	1.3	0.15 J	0.2 J
191-24-2	Benzo(g,h,i)perylene	100	mg/Kg	ND	ND	0.14 J	0.17 J	0.065 J	0.085 J
207-08-9	Benzo(k)fluoranthene	0.8	mg/Kg	ND	ND	0.34 J	0.57	ND	ND
218-01-9	Chrysene	1	mg/Kg	ND	ND	0.6	0.98	0.16 J	0.21 J
53-70-3	Dibenz(a,h)anthracene	0.33	mg/Kg	ND	ND	ND	ND	ND	ND
206-44-0	Fluoranthene	100	mg/Kg	ND	ND	1.2 J	1.6 J	0.1 J	0.27 J
86-73-7	Fluorene	30	mg/Kg	ND	ND	ND	0.077 J	ND	ND
193-39-5	Indeno(1,2,3-cd)pyrene	0.5	mg/Kg	ND	ND	0.15 J	0.24 J	0.26 J	0.28 J
91-57-6	2-Methylnaphthalene	--	mg/Kg	0.17 J	ND	ND	0.082 J	ND	ND
91-20-3	Naphthalene	12	mg/Kg	ND	ND	ND	0.2 J	0.069 J	ND
85-01-8	Phenanthrene	100	mg/Kg	0.14 J	ND	0.56	1.1	0.091 J	0.4
129-00-0	Pyrene	100	mg/Kg	ND	ND	1.1	1.7	0.21 J	0.52
	Total PAHs	**--**	**mg/Kg**	**0.31**	**ND**	**6.44**	**10.311**	**1.321**	**2.465**
	Total SVOCs	**--**	**mg/Kg**	**0.66**	**ND**	**6.44**	**10.37**	**1.321**	**2.465**

Notes:
(1) NYSDEC 6 NYCRR Part 375 Environmental Remediation Programs (December 2006)
(2) -- indicates no cleanup objective or background level is available.
(3) NA indicates compound was not analyzed for.
(4) ND indicates compound was not detected.
(5) J indicates an estimated concentration.
(6) R indicates a rejected value.
(7) Shaded values exceed 6 NYCRR Part 375 Unrestricted Soil Cleanup Objectives.

Table 3
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Subsurface Soil Analytical Data
Detected Compound Summary

Consolidated Edison W 45th Street Validated Soil Analytical Data Detected Compound Summary		6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives 12/14/2006	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	SB-58(7-9) Y2633-08 7-9' Chemtech Y2633 SOIL 5/8/2007 6/24/2007	SB-58(11-13) Y2633-09 11-13' Chemtech Y2633 SOIL 5/8/2007 6/24/2007	TP-2(3-7) X1647-09 3-7' Chemtech X1647 SOIL 2/25/2006 5/3/2006	TP-2(7) X1647-08 7' Chemtech X1647 SOIL 2/25/2006 5/3/2006	TP-3(5-10) X1647-07 5-10' Chemtech X1647 SOIL 2/24/2006 5/3/2006	TP-3(10) X1647-06 10' Chemtech X1647 SOIL 2/24/2006 5/3/2006
CAS NO.	COMPOUND		UNITS:						
	INORGANICS								
7429-90-5	Aluminum	--	mg/Kg	12600	28200	9070	9470	20200	22700
7440-36-0	Antimony	--	mg/Kg	ND	ND	R	2.25 J	8.37 J	10.5 J
7440-38-2	Arsenic	13	mg/Kg	2.86	0.4 J	4.13	3.36	2.5	1.32
7440-39-3	Barium	350	mg/Kg	179 J	245 J	143	128	316	317
7440-41-7	Beryllium	7.2	mg/Kg	0.376	0.504	0.429 J	0.411 J	0.751	0.821
7440-43-9	Cadmium	2.5	mg/Kg	ND	0.584	0.534 J	0.559	0.618	0.265 J
7440-70-2	Calcium	--	mg/Kg	2720	2390	10900	12000	3070	3520
7440-47-3	Chromium	--	mg/Kg	27.2 J	56 J	17.9	17.9	51	58.7
7440-48-4	Cobalt	--	mg/Kg	12.6	27.6	10.2 J	9.75 J	23.8 J	23.1 J
7440-50-8	Copper	50	mg/Kg	33.9	76.7	67.7	55.1	53.1	67.3
7439-89-6	Iron	--	mg/Kg	23300	54100	15600	14600	28300	28800
7439-92-1	Lead	63	mg/Kg	46.5	13	148	317	175	23.7
7439-95-4	Magnesium	--	mg/Kg	4840	11100	4850	5310	14100	16600
7439-96-5	Manganese	1600	mg/Kg	372	615	280	208	562	411
7439-97-6	Mercury	0.18	mg/Kg	0.079	0.02	1.1 J	0.923 J	0.623 J	0.826 J
7440-02-0	Nickel	30	mg/Kg	19.1	28.4	21.8 J	21 J	43.7 J	44.4 J
7440-09-7	Potassium	--	mg/Kg	4150	8540	4920 J	4720 J	13800 J	13900 J
7782-49-2	Selenium	3.9	mg/Kg	ND	ND	ND	ND	ND	ND
7440-22-4	Silver	2	mg/Kg	ND	ND	ND	ND	ND	ND
7440-23-5	Sodium	--	mg/Kg	385 J	957 J	636 J	602 J	990 J	777 J
7440-28-0	Thallium	--	mg/Kg	ND	ND	0.829 J	ND	0.645 J	0.697 J
7440-62-2	Vanadium	--	mg/Kg	50.2	157	28.8	26.3	61.4	70.1
7440-66-6	Zinc	109	mg/Kg	62.5	105	175 J	150 J	240 J	105 J
57-12-5	Cyanide	27	mg/Kg	ND	0.617	ND	ND	0.713	ND

Notes:
(1) NYSDEC 6 NYCRR Part 375 Environmental Remediation Programs (December 2006)
(2) -- indicates no cleanup objective or background level is available.
(3) NA indicates compound was not analyzed for.
(4) ND indicates compound was not detected.
(5) J indicates an estimated concentration.
(6) R indicates a rejected value.
(7) Shaded values exceed 6 NYCRR Part 375 Unrestricted Soil Cleanup Objectives.

Table 4
Remedial Investigation Report
West 45th Street Operable Unit 1 - Summary of PID Readings

Boring Location	Total Depth of Boring (feet)	Range of PID Readings (ppm)	Depth Interval of Maximum Reading (feet bgs)
MW-7	13.8	0.0-5.2	9-11
MW-8	31.5	0.0-6.3	9-11
MW-9	27	0.0-42.0	21-23
MW-10	15	0.0-7.3	11-13
MW-11	20	0.7-7.8	8-10
MW-12*	9	0.0	NA
MW-13*	11	0.0	NA
MW-14*	9	0.0	NA
MW-15*	10.5	0.0	NA
MW-16	17.5	0.0-1.3	15-17
MW-17*	6	0.0	NA
MW-18*	7	0.0	NA
MW-19	14	0.0-324.0	9-11
MW-20	23.5	0.0-688.0	21-23
MW-55	11.5	0.0	NA
SB-25	2	0.0	NA
SB-26	6.5	0.0-0.0	NA
SB-27	15.5	0.0-0.1	11-13, 15-17
SB-28	19	0.0-1.0	15-17
SB-29	14.8	0.0-48.6	11-13
SB-30	32.5	0.0-3430	30-32
SB-31	17.5	0.0-12	7-9
SB-32	13	0.0-5.7	11-13
SB-33	28	0.0-566.2	17-19
SB-34	6	0.0	NA
SB-36A	5.5	0.0-0.3	2-3
SB-37	34	0.0-554.0	23-25
SB-38	29	0.0-4.8	27-29
SB-39	33	0.0-3558	31-33
SB-40	25	0.0-440.0	23-25
SB-41	19	0.0-0.8	9-11
SB-42	26	0.0-2.6	17-19
SB-43	11	11.1-126.0	7-9
SB-44	9	0.0-121.0	5-7
SB-45	21	2.3-55.9	15-17
SB-47	18	0.2-4.5	17-19
SB-48	23	0.0-1749	20-21
SB-49	18	0.0-0.1	5-7
SB-50	11	0.0	NA
SB-51	18	0.0	NA
SB-52	16	0.0-5.5	14-16'
SB-53	18.5	0.0-0.2	17-19'
SB-54	11	0.0	NA
SB-56	9	0.0	NA
SB-57	12.4	0.0	NA
SB-58	13	0.0	NA

Notes
1. NA = Not Applicable
2. * = Monitoring well not installed, location completed as a soil boring.

Table 5
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Groundwater Analytical Data
Detected Compound Summary
March 2006 Sampling Event

Consolidated Edison West 45th Street Operable Unit 1 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-7 C6C200175-001 STL-Pittsburgh C6C200175 WATER 3/17/2006 5/11/2006	MW-7Diss X1996-07 Chemtech X1996 WATER 3/17/2006 5/11/2006	MW-8 C6C200175-004 STL-Pittsburgh C6C200175 WATER 3/17/2006 5/11/2006	MW-9 C6C200175-002 STL-Pittsburgh C6C200175 WATER 3/17/2006 5/11/2006	MW-9Diss X1996-08 Chemtech X1996 WATER 3/17/2006 5/11/2006	Dup of MW-9 MW-900 C6C200175-003 STL-Pittsburgh C6C200175 WATER 3/17/2006 5/11/2006	Dup of MW-9Diss MW-900Diss X1996-09 Chemtech X1996 WATER 3/17/2006 5/11/2006	MW-10 C6D010175-001 STL-Pittsburgh C6D010175 WATER 3/31/2006 5/12/2006
CAS NO.	COMPOUND		UNITS:								
	VOLATILES										
67-64-1	Acetone	50 (G)	ug/L	490 J	NA	ND	ND	NA	ND	NA	ND
71-43-2	Benzene	1	ug/L	200	NA	1200 J	6000 J	NA	4800 J	NA	ND
78-93-3	2-Butanone	50 (G)	ug/L	94 J	NA	ND	ND	NA	ND	NA	ND
75-15-0	Carbon Disulfide	--	ug/L	5.7	NA	ND	ND	NA	ND	NA	ND
67-66-3	Chloroform	7	ug/L	5.1	NA	ND	ND	NA	ND	NA	ND
110-82-7	Cyclohexane	--	ug/L	ND	NA	3.1 J	2.7 J	NA	2.7 J	NA	R
107-06-2	1,2-Dichloroethane	0.6	ug/L	ND	NA	ND	ND	NA	ND	NA	9.4 J
156-59-2	cis-1,2-Dichloroethene	5	ug/L	ND	NA	ND	ND	NA	ND	NA	30 J
100-41-4	Ethyl Benzene	5	ug/L	530 J	NA	640 J	1700 J	NA	2200 J	NA	ND
591-78-6	2-Hexanone	50 (G)	ug/L	2.6 J	NA	ND	ND	NA	ND	NA	ND
98-82-8	Isopropylbenzene	5	ug/L	39	NA	29	100	NA	100	NA	ND
108-87-2	Methylcyclohexane	--	ug/L	ND	NA	8.9 J	2.6 J	NA	2.7 J	NA	ND
100-42-5	Styrene	5	ug/L	3.7 J	NA	8.7	21	NA	ND	NA	ND
127-18-4	Tetrachloroethene	5	ug/L	ND	NA	ND	ND	NA	ND	NA	0.73 J
108-88-3	Toluene	5	ug/L	300 J	NA	890 J	1500 J	NA	1100 J	NA	ND
136777-61-2	m/p-Xylenes	5	ug/L	290	NA	550 J	1600 J	NA	1200 J	NA	ND
1330-20-7	o-Xylene	5	ug/L	350 J	NA	270 J	1200 J	NA	810 J	NA	ND
	Total VOCs	--		2310.1		3599.7	12126.3		10215.4		40.13

Notes:
(1) NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values (October 1998).
(2) -- indicates no standard or guidance value is available.
(3) (G) indicates guidance value.
(4) N indicates persumptive evidence of a compound.
(5) NA indicates compound was not analyzed for.
(6) ND indicates compound was not detected.
(7) J indicates an estimated concentration.
(8) R indicates rejected data.
(9) Shaded values exceed NYSDEC Class GA Groundwater Standards and Guidance Values.

Table 5
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Groundwater Analytical Data
Detected Compound Summary
March 2006 Sampling Event

Consolidated Edison West 45th Street Operable Unit 1 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-7 C6C200175-001 STL-Pittsburgh C6C200175 WATER 3/17/2006 5/11/2006	MW-7Diss X1996-07 Chemtech X1996 WATER 3/17/2006 5/11/2006	MW-8 C6C200175-004 STL-Pittsburgh C6C200175 WATER 3/17/2006 5/11/2006	MW-9 C6C200175-002 STL-Pittsburgh C6C200175 WATER 3/17/2006 5/11/2006	MW-9Diss X1996-08 Chemtech X1996 WATER 3/17/2006 5/11/2006	Dup of MW-9 MW-900 C6C200175-003 STL-Pittsburgh C6C200175 WATER 3/17/2006 5/11/2006	Dup of MW-9Diss MW-900Diss X1996-09 Chemtech X1996 WATER 3/17/2006 5/11/2006	MW-10 C6D010175-001 STL-Pittsburgh C6D010175 WATER 3/31/2006 5/12/2006
CAS NO.	COMPOUND		UNITS:								
	SEMIVOLATILES										
98-86-2	Acetophenone	--	ug/L	8.4 J	NA	ND	ND	NA	ND	NA	ND
92-52-4	1,1-Biphenyl	5	ug/L	26	NA	1.8 J	44	NA	42	NA	1.9 J
117-81-7	Bis(2-ethylhexyl)phthalate	5	ug/L	3 J	NA	ND	ND	NA	ND	NA	ND
86-74-8	Carbazole	--	ug/L	7.1 J	NA	ND	6.1 J	NA	6.1 J	NA	1.8 J
132-64-9	Dibenzofuran	--	ug/L	ND	NA	ND	4.4 J	NA	4.1 J	NA	ND
105-67-9	2,4-Dimethylphenol	50 (G)	ug/L	29	NA	ND	ND	NA	ND	NA	ND
50-32-8	2-Methylphenol	1	ug/L	3.6 J	NA	ND	ND	NA	ND	NA	ND
87-86-5	3+4-Methylphenols	1	ug/L	17	NA	2.9 J	ND	NA	ND	NA	ND
108-95-2	Phenol	1	ug/L	12 J	NA	7.3 J	7.9 J	NA	9.3 J	NA	12
	PAHs										
83-32-9	Acenaphthene	20 (G)	ug/L	64	NA	2.8 J	150	NA	130	NA	130
208-96-8	Acenaphthylene	--	ug/L	28	NA	ND	12	NA	11 J	NA	1.6 J
120-12-7	Anthracene	50 (G)	ug/L	34	NA	ND	11 J	NA	9.8 J	NA	ND
120-12-7	Benzo(a)anthracene	0.002	ug/L	40	NA	ND	3.3 J	NA	2.3 J	NA	ND
50-32-8	Benzo(a)pyrene	ND	ug/L	27	NA	ND	2.1 J	NA	ND	NA	ND
205-99-2	Benzo(b)fluoranthene	0.002	ug/L	28 JN	NA	ND	1.4 J	NA	ND	NA	ND
191-24-2	Benzo(g,h,i)perylene	--	ug/L	4.2 J	NA	ND	ND	NA	ND	NA	ND
207-08-9	Benzo(k)fluoranthene	0.002	ug/L	31 JN	NA	ND	ND	NA	ND	NA	ND
218-01-9	Chrysene	0.002	ug/L	46	NA	ND	2.8 J	NA	2.1 J	NA	ND
53-70-3	Dibenz(a,h)anthracene	--	ug/L	1.7 J	NA	ND	ND	NA	ND	NA	ND
206-44-0	Fluoranthene	50 (G)	ug/L	44	NA	ND	3 J	NA	2.4 J	NA	ND
86-73-7	Fluorene	50 (G)	ug/L	43	NA	ND	38	NA	36	NA	13
91-57-6	2-Methylnaphthalene	--	ug/L	360	NA	45	430 J	NA	590	NA	130
91-20-3	Naphthalene	10 (G)	ug/L	1700	NA	590	4600	NA	4400	NA	36
85-01-8	Phenanthrene	50 (G)	ug/L	130	NA	2.1 J	53	NA	48	NA	8.2 J
129-00-0	Pyrene	50 (G)	ug/L	64	NA	ND	10 J	NA	8.2 J	NA	ND
			ug/L								
	Total PAHs	--		2644.9		639.9	5316.6		5239.8		318.8
	Total SVOCs	--	ug/L	2751		651.9	5379		5301.3		334.5

Notes:
(1) NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values (October 1998).
(2) -- indicates no standard or guidance value is available.
(3) (G) indicates guidance value.
(4) N indicates persumptive evidence of a compound.
(5) NA indicates compound was not analyzed for.
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(7) J indicates an estimated concentration.
(8) R indicates rejected data.
(9) Shaded values exceed NYSDEC Class GA Groundwater Standards and Guidance Values.

Table 5
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Groundwater Analytical Data
Detected Compound Summary
March 2006 Sampling Event

Consolidated Edison West 45th Street Operable Unit 1 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-7 C6C200175-001 STL-Pittsburgh C6C200175 WATER 3/17/2006 5/11/2006	MW-7Diss X1996-07 Chemtech X1996 WATER 3/17/2006 5/11/2006	MW-8 C6C200175-004 STL-Pittsburgh C6C200175 WATER 3/17/2006 5/11/2006	MW-9 C6C200175-002 STL-Pittsburgh C6C200175 WATER 3/17/2006 5/11/2006	MW-9Diss X1996-08 Chemtech X1996 WATER 3/17/2006 5/11/2006	Dup of MW-9 MW-900 C6C200175-003 STL-Pittsburgh C6C200175 WATER 3/17/2006 5/11/2006	Dup of MW-9Diss MW-900Diss X1996-09 Chemtech X1996 WATER 3/17/2006 5/11/2006	MW-10 C6D010175-001 STL-Pittsburgh C6D010175 WATER 3/31/2006 5/12/2006
CAS NO.	COMPOUND		UNITS:								
	INORGANICS										
7429-90-5	Aluminum	--	ug/L	1280	849	84.9 J	109 J	95.7 J	93.4 J	97.7 J	282
7440-36-0	Antimony	3	ug/L	ND	4.4 J	51 J	13 J	ND	ND	6.3 J	4.77 J
7440-38-2	Arsenic	25	ug/L	10.6	10.1	ND	11.2	ND	10.2	ND	4.94 J
7440-39-3	Barium	1000	ug/L	94.4 J	84.1 J	635 J	1060 J	855 J	1070 J	979 J	622
7440-41-7	Beryllium	3 (G)	ug/L	0.23 J	ND	0.52 J	0.19 J	ND	0.11 J	0.17 J	1.04 J
7440-43-9	Cadmium	5	ug/L	ND	ND	ND	ND	ND	ND	ND	2.72 J
7440-70-2	Calcium	--	ug/L	379000 J	362000 J	404000 J	245000 J	236000 J	245000 J	260000 J	164000
7440-47-3	Chromium	50	ug/L	1.3 J	ND	13.2 J	11 J	8 J	10.6 J	9.5 J	1.92 J
7440-48-4	Cobalt	--	ug/L	0.86 J	0.4 J	9.1 J	3 J	ND	ND	ND	3.71 J
7440-50-8	Copper	200	ug/L	19.3 J	14 J	ND	ND	ND	ND	ND	ND
7439-89-6	Iron	300	ug/L	1130 J	198	17200 J	18600 J	1170 J	18700 J	1930 J	11200 J
7439-92-1	Lead	25	ug/L	10.5	ND	ND	ND	ND	ND	32.2	3.38 J
7439-95-4	Magnesium	35000 (G)	ug/L	925 J	ND	66500 J	91200 J	89400 J	91800 J	97800 J	48600
7439-96-5	Manganese	300	ug/L	19.7	5.2 J	1230	7750	7290	7760	8040	7660
7439-97-6	Mercury	0.7	ug/L	0.21	ND	ND	0.05 J	ND	ND	ND	0.15 J
7440-02-0	Nickel	100	ug/L	24 J	17.9 J	2.7 J	ND	ND	ND	ND	ND
7440-09-7	Potassium	--	ug/L	116000 J	115000 J	65900 J	30400 J	29700 J	30300 J	33800 J	31900 J
7782-49-2	Selenium	10	ug/L	25.4	27	ND	ND	3.9 J	ND	5 J	ND
7440-22-4	Silver	50	ug/L	ND	ND	ND	ND	ND	ND	ND	3.15 J
7440-23-5	Sodium	20000	ug/L	1200000 J	1240000 J	278000 J	158000 J	150000 J	157000 J	170000 J	222000
7440-62-2	Vanadium	--	ug/L	13 J	12 J	ND	ND	ND	0.7 J	ND	2.14 J
7440-66-6	Zinc	2000 (G)	ug/L	60.4 J	35.8 J	18.5 J	20.1 J	16.7 J	22.9 J	17.8 J	17.8 J
57-12-5	Cyanide	200	ug/L	ND	NA	185 J	50 J	NA	39 J	NA	158
57-12-5A	Available Cyanide	--	ug/L	ND	NA	ND	ND	NA	ND	NA	5.9

Notes:
(1) NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values (October 1998).
(2) -- indicates no standard or guidance value is available.
(3) (G) indicates guidance value.
(4) N indicates persumptive evidence of a compound.
(5) NA indicates compound was not analyzed for.
(6) ND indicates compound was not detected.
(7) J indicates an estimated concentration.
(8) R indicates rejected data.
(9) Shaded values exceed NYSDEC Class GA Groundwater Standards and Guidance Values.

Table 5.1
Remedial Investigation Report
West 45th Street Operable Unit 1 - Validated Groundwater Analytical Data
Detected Compound Summary
May 2007 Sampling Event

Consolidated Edison W 45th Street 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- 2 Y2831-02 Chemtech Y2831 WATER 5/22/2007 6/26/2007	MW- 5 Y2831-01 Chemtech Y2831 WATER 5/22/2007 6/26/2007	MW- 7 Y2690-04 Chemtech Y2690 WATER 5/10/2007 6/25/2007	MW- 8 Y2831-06 Chemtech Y2831 WATER 5/22/2007 6/26/2007	MW- 9 Y2831-05 Chemtech Y2831 WATER 5/22/2007 6/26/2007	MW-10 Y2690-01 Chemtech Y2690 WATER 5/10/2007 6/25/2007
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	ND	36	R	ND	ND	R
71-43-2	Benzene	1	ug/L	ND	260	94	1100	4000	2300
78-93-3	2-Butanone	50 (G)	ug/L	ND	ND	ND	ND	ND	ND
75-15-0	Carbon Disulfide	--	ug/L	ND	1.4 J	ND	ND	1.2 J	ND
110-82-7	Cyclohexane	--	ug/L	ND	1.1 J	ND	1.8 J	2.4 J	2 J
100-41-4	Ethyl Benzene	5	ug/L	ND	250	260	330	2100	17
98-82-8	Isopropylbenzene	5	ug/L	ND	32	15	29	71	49
1634-04-4	Methyl tert-butyl Ether	--	ug/L	ND	3.1 J	ND	ND	35	28
108-87-2	Methylcyclohexane	--	ug/L	ND	1.6 J	ND	3.8 J	ND	1.7 J
100-42-5	Styrene	5	ug/L	ND	3.7 J	1.8 J	1.4 J	3 J	ND
108-88-3	Toluene	5	ug/L	ND	110	160	150	170	2.4 J
136777-61-2	m/p-Xylenes	5	ug/L	ND	150	150	250	1200	15
1330-20-7	o-Xylene	5	ug/L	ND	90	180	110	840	13
	Total VOCs	**--**		**ND**	**938.9**	**860.8**	**1976**	**8422.6**	**2428.1**

Notes:
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(3) (G) indicates guidance value.
(4) NA indicates compound was not analyzed for.
(5) ND indicated compound was not detected.
(6) J indicates an estimated concentration.
(7) R indicates result was rejected based on validation.
(8) Shaded values exceed NYSDEC Class GA Groundwater Standards and Guidance Values.

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CAS NO.	COMPOUND		UNITS:						
	SEMIVOLATILES								
98-86-2	Acetophenone	--	ug/L	ND	ND	8.1 J	ND	7.2 J	ND
100-52-7	Benzaldehyde	--	ug/L	ND	ND	25	ND	ND	ND
92-52-4	1,1-Biphenyl	5	ug/L	ND	6.5 J	10	1.6 J	39	ND
117-81-7	Bis(2-ethylhexyl)phthalate	5	ug/L	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	--	ug/L	ND	ND	2.6 J	ND	4.4 J	2.2 J
132-64-9	Dibenzofuran	--	ug/L	1.7 J	ND	1.8 J	ND	4 J	1.3 J
105-67-9	2,4-Dimethylphenol	50 (G)	ug/L	ND	ND	ND	ND	ND	ND
50-32-8	2-Methylphenol	1	ug/L	ND	ND	ND	ND	ND	ND
87-86-5	3+4-Methylphenols	1	ug/L	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	1	ug/L	ND	ND	ND	13	ND	ND
108-95-2	Phenol	1	ug/L	ND	ND	ND	ND	ND	ND
	PAHs								
83-32-9	Acenaphthene	20 (G)	ug/L	36	16	27	2.5 J	110	84
208-96-8	Acenaphthylene	--	ug/L	5.9 J	3.5 J	6.6 J	ND	10 J	1.6 J
120-12-7	Anthracene	50 (G)	ug/L	ND	1.8 J	2.9 J	ND	6.7 J	ND
206-44-0	Fluoranthene	50 (G)	ug/L	ND	1.8 J	1.5 J	ND	2.7 J	ND
86-73-7	Fluorene	50 (G)	ug/L	2.2 J	11	13	1.5 J	37	11
91-57-6	2-Methylnaphthalene	--	ug/L	ND	45	170	29	520	98
91-20-3	Naphthalene	10 (G)	ug/L	ND	460	910	380	4400	15
85-01-8	Phenanthrene	50 (G)	ug/L	ND	13	17	2.5 J	38	9.1 J
129-00-0	Pyrene	50 (G)	ug/L	ND	2.8 J	2.7 J	ND	3.7 J	ND
	Total PAHs	--		**44.1**	**554.9**	**1150.7**	**415.5**	**5128.1**	**218.7**
	Total SVOCs	--		**45.8**	**561.4**	**1198.2**	**430.1**	**5182.7**	**222.2**

Notes:
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CAS NO.	COMPOUND		UNITS:						
	INORGANICS								
7429-90-5	Aluminum	--	ug/L	202	2820	98.4	291	ND	2860
7440-36-0	Antimony	3	ug/L	ND	ND	ND	ND	ND	ND
7440-38-2	Arsenic	25	ug/L	ND	ND	15	ND	ND	3.21 J
7440-39-3	Barium	1000	ug/L	93.1	88.6	35.3 J	712	728	527
7440-70-2	Calcium	--	ug/L	66500	77400	199000	401000	231000	191000
7440-47-3	Chromium	50	ug/L	ND	6.47	2.56 J	ND	ND	7.18
7440-48-4	Cobalt	--	ug/L	ND	ND	ND	ND	ND	4.03 J
7440-50-8	Copper	200	ug/L	ND	20.9	4.59 J	ND	ND	7.15 J
7439-89-6	Iron	300	ug/L	2050	1530	437	16000	14100	19700
7439-92-1	Lead	25	ug/L	ND	8.49	ND	6.95	ND	10.1
7439-95-4	Magnesium	35000 (G)	ug/L	5180	286 J	772 J	65900	90600	52800
7439-96-5	Manganese	300	ug/L	395	22.4	11.2	1290	6430	8340
7439-97-6	Mercury	0.7	ug/L	ND	ND	ND	ND	ND	ND
7440-02-0	Nickel	100	ug/L	ND	11.5 J	7.05 J	ND	ND	4.75 J
7440-09-7	Potassium	--	ug/L	47700 J	22600 j	62400	70600 J	35700 J	34900
7782-49-2	Selenium	10	ug/L	ND	ND	4.79 J	ND	ND	ND
7440-22-4	Silver	50	ug/L	ND	ND	1.19 J	ND	ND	ND
7440-23-5	Sodium	20000	ug/L	89900	235000	1250000	319000	169000	203000
7440-62-2	Vanadium	--	ug/L	ND	14.9 J	14.4 J	ND	ND	9.52 J
7440-66-6	Zinc	2000 (G)	ug/L	35.1	65.7	39.1	39.7	31.5	64.4
57-12-5	Cyanide	200	ug/L	10 U	28	10 U	182	70	104
	DISSOLVED METALS								
7429-90-5	Aluminum	--	ug/L	17.2 U	NA	NA	NA	NA	NA
7440-39-3	Barium	1000	ug/L	68.6	NA	NA	NA	NA	NA
7440-70-2	Calcium	--	ug/L	61800	NA	NA	NA	NA	NA
7439-89-6	Iron	300	ug/L	807	NA	NA	NA	NA	NA
7439-95-4	Magnesium	35000 (G)	ug/L	4510	NA	NA	NA	NA	NA
7439-96-5	Manganese	300	ug/L	345	NA	NA	NA	NA	NA
7440-09-7	Potassium	--	ug/L	46400 J	NA	NA	NA	NA	NA
7440-23-5	Sodium	20000	ug/L	80100	NA	NA	NA	NA	NA
7440-66-6	Zinc	2000 (G)		25.8	NA	NA	NA	NA	NA

Notes:
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CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	R	42 J	R	21 J	ND	R
71-43-2	Benzene	1	ug/L	2300	11	1.3 J	32000	4700	ND
78-93-3	2-Butanone	50 (G)	ug/L	ND	ND	ND	16 J	ND	ND
75-15-0	Carbon Disulfide	--	ug/L	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	--	ug/L	2.3 J	2 J	ND	2.9 J	1.1 J	ND
100-41-4	Ethyl Benzene	5	ug/L	18	ND	ND	8000	740	ND
98-82-8	Isopropylbenzene	5	ug/L	50	2.2 J	ND	94	64	ND
1634-04-4	Methyl tert-butyl Ether	--	ug/L	28	ND	ND	ND	ND	ND
108-87-2	Methylcyclohexane	--	ug/L	1.6 J	1.7 J	ND	ND	ND	ND
100-42-5	Styrene	5	ug/L	ND	ND	ND	28	1.8 J	ND
108-88-3	Toluene	5	ug/L	2.1 J	1.2 J	ND	13000	56	ND
136777-61-2	m/p-Xylenes	5	ug/L	15	ND	ND	6800	130	ND
1330-20-7	o-Xylene	5	ug/L	13	1 J	ND	3000	210	ND
	Total VOCs	**--**		**2430**	**61.1**	**1.3**	**62961.9**	**5902.9**	**ND**

Notes:
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Consolidated Edison W 45th Street 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:	Dup of MW-10 MW-100 Y2690-02 Chemtech Y2690 WATER 5/10/2007 6/25/2007	MW-11 Y2690-03 Chemtech Y2690 WATER 5/10/2007 6/25/2007	MW-16 Y2633-17 Chemtech Y2633 WATER 5/8/2007 6/24/2007	MW-19 Y2831-03 Chemtech Y2831 WATER 5/22/2007 6/26/2007	MW-20 Y2831-04 Chemtech Y2831 WATER 5/22/2007 6/26/2007	MW-55 Y2633-14 Chemtech Y2633 WATER 5/8/2007 6/24/2007
CAS NO.	COMPOUND		UNITS:						
	SEMIVOLATILES								
98-86-2	Acetophenone	--	ug/L	ND	ND	ND	16	ND	ND
100-52-7	Benzaldehyde	--	ug/L	ND	ND	ND	ND	ND	ND
92-52-4	1,1-Biphenyl	5	ug/L	ND	ND	ND	17	39	ND
117-81-7	Bis(2-ethylhexyl)phthalate	5	ug/L	ND	ND	1.6 J	ND	ND	ND
86-74-8	Carbazole	--	ug/L	2.4 J	ND	ND	16	3.8 J	ND
132-64-9	Dibenzofuran	--	ug/L	1.4 J	ND	ND	6.7 J	ND	ND
105-67-9	2,4-Dimethylphenol	50 (G)	ug/L	ND	ND	ND	39	ND	ND
50-32-8	2-Methylphenol	1	ug/L	ND	ND	ND	21	ND	ND
87-86-5	3+4-Methylphenols	1	ug/L	ND	ND	ND	23	ND	ND
87-86-5	Pentachlorophenol	1	ug/L	ND	ND	ND	ND	ND	ND
108-95-2	Phenol	1	ug/L	ND	ND	ND	53 J	6.7 J	ND
	PAHs								
83-32-9	Acenaphthene	20 (G)	ug/L	91	ND	ND	27	150	ND
208-96-8	Acenaphthylene	--	ug/L	ND	ND	ND	4.9 J	9.9 J	ND
120-12-7	Anthracene	50 (G)	ug/L	ND	ND	ND	4.9 J	10 J	ND
206-44-0	Fluoranthene	50 (G)	ug/L	ND	ND	ND	3.5 J	3.9 J	ND
86-73-7	Fluorene	50 (G)	ug/L	12	ND	ND	60	44	ND
91-57-6	2-Methylnaphthalene	--	ug/L	110	ND	ND	130	290	ND
91-20-3	Naphthalene	10 (G)	ug/L	16	2.1 J	ND	1400	2400	ND
85-01-8	Phenanthrene	50 (G)	ug/L	9.9 J	ND	ND	61	57	ND
129-00-0	Pyrene	50 (G)	ug/L	ND	ND	ND	4.1 J	4.8 J	ND
	Total PAHs	--		**238.9**	**2.1**	**ND**	**1695.4**	**2969.6**	**ND**
	Total SVOCs	--		**242.7**	**2.1**	**1.6**	**1887.1**	**3019.1**	**ND**

Notes:
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CAS NO.	COMPOUND		UNITS:						
	INORGANICS								
7429-90-5	Aluminum	--	ug/L	2650	179	176	ND	ND	85.2
7440-36-0	Antimony	3	ug/L	ND	ND	13.2 J	ND	ND	34.6
7440-38-2	Arsenic	25	ug/L	4.87 J	5.92 J	ND	4.78 J	ND	ND
7440-39-3	Barium	1000	ug/L	517	219	46.7 J	870	907	29.3 J
7440-70-2	Calcium	--	ug/L	194000	167000	172000 J	195000	941000	91400 J
7440-47-3	Chromium	50	ug/L	5.51	2.15 J	4.13 J	ND	ND	7.1
7440-48-4	Cobalt	--	ug/L	3.64 J	ND	2.25 J	ND	ND	5.84 J
7440-50-8	Copper	200	ug/L	5.67 J	1.2 J	9.1 J	ND	ND	10.7
7439-89-6	Iron	300	ug/L	19400	4080	287	24500	35200	1250
7439-92-1	Lead	25	ug/L	6.57	ND	2.33 J	ND	ND	2.07 J
7439-95-4	Magnesium	35000 (G)	ug/L	53500	13900	185000	43000	42400	233000
7439-96-5	Manganese	300	ug/L	8510	4570	21.1	12500	13400	14.3
7439-97-6	Mercury	0.7	ug/L	ND	ND N	0.12 J	ND	ND	ND
7440-02-0	Nickel	100	ug/L	4.37 J	2.1 J	5.64 J	ND	ND	4.94 J
7440-09-7	Potassium	--	ug/L	35000	15300	117000 J	45700 J	90800 J	108000 J
7782-49-2	Selenium	10	ug/L	ND	ND	ND	ND	ND	ND
7440-22-4	Silver	50	ug/L	ND	ND	3.24 J	ND	ND	7.92
7440-23-5	Sodium	20000	ug/L	208000	39500	2440000 J	652000	1080000	2470000 J
7440-62-2	Vanadium	--	ug/L	8.33 J	2.51 J	9.95 J	ND	ND	6.68 J
7440-66-6	Zinc	2000 (G)	ug/L	64.8	39.5	46.3	39.5	31.3	48.6
57-12-5	Cyanide	200	ug/L	114	42	10 U	18	39	10 U
	DISSOLVED METALS								
7429-90-5	Aluminum	--	ug/L	NA	179	NA	NA	NA	NA
7440-39-3	Barium	1000	ug/L	NA	171	NA	NA	NA	NA
7440-70-2	Calcium	--	ug/L	NA	165000	NA	NA	NA	NA
7439-89-6	Iron	300	ug/L	NA	394	NA	NA	NA	NA
7439-95-4	Magnesium	35000 (G)	ug/L	NA	14300	NA	NA	NA	NA
7439-96-5	Manganese	300	ug/L	NA	4330	NA	NA	NA	NA
7440-09-7	Potassium	--	ug/L	NA	15900	NA	NA	NA	NA
7440-23-5	Sodium	20000	ug/L	NA	42500	NA	NA	NA	NA
7440-66-6	Zinc	2000 (G)		NA	31.1	NA	NA	NA	NA

Notes:
(1) NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values (October 1998).
(2) -- indicates no standard or guidance value is available.
(3) (G) indicates guidance value.
(4) NA indicates compound was not analyzed for.
(5) ND indicated compound was not detected.
(6) J indicates an estimated concentration.
(7) R indicates result was rejected based on validation.
(8) Shaded values exceed NYSDEC Class GA Groundwater Standards and Guidance Values.

Table 6
Validated Soil Gas Analytical Data
Detected Compound Summary
West 45th Street Operable Unit 1

Consolidated Edison W 45th Street Operable Unit 1 Validated Air Analytical Data Detected Compound Summary		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-9 (1') 0602477R1-04A 1' Air Toxics 0602477R1 Air 2/9/2006 4/27/2006	MW-9 (6') 0602477R1-02A 6' Air Toxics 0602477R1 Air 2/9/2006 4/27/2006	SB-27 (1') 0602477R1-06A 1' Air Toxics 0602477R1 Air 2/9/2006 4/27/2006	SB-27 (1')DUP 0602477R1-06AA 1' Air Toxics 0602477R1 Air 2/9/2006 4/27/2006	SB-27 (6') 0602477R1-03A 6' Air Toxics 0602477R1 Air 2/9/2006 4/27/2006	SG-2 (1') 0602477R1-05A 1' Air Toxics 0602477R1 Air 2/9/2006 4/27/2006	SG-2 (6') 0602477R1-01A 6' Air Toxics 0602477R1 Air 2/9/2006 4/27/2006
CAS NO.	COMPOUND	UNITS:							
	VOLATILES								
75-71-8	Freon 12	uG/m3	3.1 J	3	3	2.7	3	3	3
74-87-3	Chloromethane	uG/m3	ND	0.59	ND	ND	ND	1	0.41
106-99-0	1,3-Butadiene	uG/m3	ND	ND	ND	ND	ND	ND	ND
75-69-4	Freon 11	uG/m3	ND	1.7	4.7	4.6	4.4	1.7	1.6
64-17-5	Ethanol	uG/m3	14	7.6	12	11	7.1	9.1	6.4
67-64-1	Acetone	uG/m3	18	11	15	15	6.1	21	14
67-63-0	2-Propanol	uG/m3	ND	ND	ND	ND	ND	ND	ND
75-15-0	Carbon disulfide	uG/m3	ND	6.5	ND	ND	ND	ND	ND
75-09-2	Methylene chloride	uG/m3	16 J	2.5 J	ND	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether	uG/m3	13	ND	ND	ND	ND	ND	ND
110-54-3	Hexane	uG/m3	610	57	ND	ND	ND	ND	ND
78-93-3	Methyl Ethyl Ketone	uG/m3	ND	ND	2.8	2.9	2	3.6	2.2
67-66-3	Chloroform	uG/m3	ND	ND	ND	ND	ND	ND	1.2
71-55-6	1,1,1-Trichloroethane	uG/m3	ND	ND	ND	ND	ND	ND	ND
110-82-7	Cyclohexane	uG/m3	350	22	ND	ND	ND	9	ND
71-43-2	Benzene	uG/m3	45	3.8	0.9	0.91	1.2	3.8	1.7
142-82-5	Heptane	uG/m3	86	24	ND	ND	ND	20	ND
79-01-6	Trichloroethene	uG/m3	ND	ND	ND	ND	ND	2.2	2
108-88-3	Toluene	uG/m3	13	14	5.7	5.8	7.2	100	8.2
127-18-4	Tetrachloroethene	uG/m3	22	30	23	23	33	23	38
108-90-7	Chlorobenzene	uG/m3	ND	ND	ND	ND	ND	1.6	ND
100-41-4	Ethylbenzene	uG/m3	ND	7.6	2.7	2.9	2.6	38	2.9
1330-20-7	Xylene (m,p)	uG/m3	7.6	17	10	10	9.2	100	10
95-47-6	Xylene (o)	uG/m3	3.9	13	4.5	4.7	3.9	38	4.1
100-42-5	Styrene	uG/m3	ND	ND	0.57	0.54 J	ND	ND	ND
98-82-8	Cumene	uG/m3	ND	ND	ND	ND	ND	5.7	ND
103-65-1	Propylbenzene	uG/m3	ND	ND	ND	ND	ND	4.2	ND
622-96-8	4-Ethyltoluene	uG/m3	ND	11 J	7.1 J	6.9 J	4.9 J	14 J	4.8 J
108-67-8	1,3,5-Trimethylbenzene	uG/m3	ND	5.3	3	2.9	2.1	5.4	1.9
95-63-6	1,2,4-Trimethylbenzene	uG/m3	6.5	16	10	10	7.3	13	6.6
565-59-3	2,3-Dimethylpentane	uG/m3	ND	7.5	ND	ND	ND	ND	ND
107-83-5	2-Methylpentane	uG/m3	480	72	ND	ND	ND	ND	ND
496-11-7	Indan	uG/m3	ND	ND	ND	ND	ND	ND	ND
78-78-4	Isopentane	uG/m3	510 J	240 J	ND	ND	ND	13 J	2 J
91-20-3	Naphthalene	uG/m3	ND	ND	3.9 J	3.6 J	ND	ND	ND
540-84-1	2,2,4-Trimethylpentane	uG/m3	120	35	32	32	18	19	49

Notes:
(1) ND indicates compound was not detected
(2) J indicates an estimated concentration

Table 6
Validated Soil Gas Analytical Data
Detected Compound Summary
West 45th Street Operable Unit 1

Consolidated Edison W 45th Street Operable Unit 1 Validated Air Analytical Data Detected Compound Summary		Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	OU-1 SG-3 (1FT) 0603386-01A 1' Air Toxics 603386 Air 3/14/2006 4/28/2006	OU-1 SG-3 (4FT) 0603386-02A 4' Air Toxics 603386 Air 3/14/2006 4/28/2006	OU-1 SG-4 (1FT) 0603386-03A 1' Air Toxics 603386 Air 3/14/2006 4/28/2006
CAS NO.	COMPOUND	UNITS:			
	VOLATILES				
75-71-8	Freon 12	uG/m3	2.9	3	2.8
74-87-3	Chloromethane	uG/m3	1.4	ND	0.33 J
106-99-0	1,3-Butadiene	uG/m3	ND	ND	2.6
75-69-4	Freon 11	uG/m3	1.6	1.9	2
64-17-5	Ethanol	uG/m3	13	10	10
67-64-1	Acetone	uG/m3	13	37	33
67-63-0	2-Propanol	uG/m3	ND	2.1	ND
75-15-0	Carbon disulfide	uG/m3	ND	ND	24
75-09-2	Methylene chloride	uG/m3	ND	ND	ND
1634-04-4	Methyl tert-butyl ether	uG/m3	ND	ND	ND
110-54-3	Hexane	uG/m3	ND	ND	ND
78-93-3	Methyl Ethyl Ketone	uG/m3	ND	2.8	ND
67-66-3	Chloroform	uG/m3	ND	1.9	8.3
71-55-6	1,1,1-Trichloroethane	uG/m3	ND	2.2	ND
110-82-7	Cyclohexane	uG/m3	ND	ND	ND
71-43-2	Benzene	uG/m3	2.6	7.9	47
142-82-5	Heptane	uG/m3	ND	3.9	ND
79-01-6	Trichloroethene	uG/m3	ND	ND	ND
108-88-3	Toluene	uG/m3	11	32	30
127-18-4	Tetrachloroethene	uG/m3	5.6	90	53
108-90-7	Chlorobenzene	uG/m3	ND	ND	ND
100-41-4	Ethylbenzene	uG/m3	2	17	13
1330-20-7	Xylene (m,p)	uG/m3	8	75	58
95-47-6	Xylene (o)	uG/m3	3.1	33	26
100-42-5	Styrene	uG/m3	ND	ND	ND
98-82-8	Cumene	uG/m3	ND	ND	ND
103-65-1	Propylbenzene	uG/m3	ND	12	10
622-96-8	4-Ethyltoluene	uG/m3	4	57	52
108-67-8	1,3,5-Trimethylbenzene	uG/m3	1.6	23	22
95-63-6	1,2,4-Trimethylbenzene	uG/m3	4.9	73	70
565-59-3	2,3-Dimethylpentane	uG/m3	ND	5.4	ND
107-83-5	2-Methylpentane	uG/m3	ND	3.2	ND
496-11-7	Indan	uG/m3	ND	9.2 J	8.6 J
78-78-4	Isopentane	uG/m3	13 J	21 J	3.9 J
91-20-3	Naphthalene	uG/m3	ND	7.4 J	13 J
540-84-1	2,2,4-Trimethylpentane	uG/m3	62	480 J	300

Notes:
(1) ND indicates compound was not detected
(2) J indicates an estimated concentration