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Tables

TABLE 1
SURFACE SOIL SAMPLE VISUAL OBSERVATIONS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Boring ID	Date	Northing	Easting	Total Boring Depth (ft)	Impacted Intervals (ft) [2,3]	NAPL Intervals (ft) [2]
NWS-1	3/28/90	1048809.89	645064.57	1.2	NA	NA
NWS-2	3/28/90	1048860.81	645086.88	1.2	NA	NA
NWS-3	3/28/90	1048783.22	644959.46	1.2	NA	NA
NWBG-1	6/1/00	1048782.17	645278.67	NA	NA	NA
NWBG-2	6/1/00	1048668.90	645440.85	NA	NA	NA
SS-400	7/8/08	1048398.60	644983.40	2.0	---	---
SS-401	7/8/08	1048424.80	645014.80	1.8	---	---
SS-402	7/8/08	1048321.60	645077.20	1.8	---	---
SS-403	7/8/08	1048269.80	645060.50	2.0	---	---
SS-404	7/8/08	1048269.40	645034.60	1.3	---	---
SS-406	7/8/08	1048271.30	645007.60	1.5	---	---
SS-406B	4/9/10	1048302.84	644993.80	0.17	---	---
SS-501	4/9/10	1048394.44	644986.17	0.17	---	---
SS-502	4/9/10	1048620.64	644970.30	0.17	---	---
SS-503	4/9/10	1048791.16	644953.35	0.17	---	---
SS-504	4/9/10	1048825.74	645060.30	0.17	---	---
SS-505	4/9/10	1049008.50	645021.95	0.17	---	---
SS-506	4/9/10	1048996.40	645107.28	0.17	---	---
SS-507	4/9/10	1048934.77	645270.02	0.17	---	---
SS-508	4/9/10	1048758.29	645230.05	0.17	---	---
SS-509	4/9/10	1048934.42	645442.97	0.17	---	---
SS-510	4/9/10	1048683.41	645529.10	0.17	---	---
SS-511	4/9/10	1048685.01	645157.32	0.17	---	---

Notes:

ft = feet

bgs = below ground surface

NA = not available (not reported in Phase I Report)

NAPL = non-aqueous phase liquid

1. This table includes visual observations for surface soil grab samples. See Table 3 for visual observations for surface soils collected deeper soil borings.
2. Impacted and NAPL Intervals reflect depths of recovered intervals, not sampled intervals (for example, if the 0- to 2-foot depth interval was sampled, but only 1 foot of material was recovered, the observations would apply only to the 0- to 1-foot depth interval). This approach may account for differences between the information presented in this table and the soil boring logs, where observations are generally applied over the entire attempted sample interval.
3. "Impacted" includes observations of odor, staining, sheens, and/or NAPLs.

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:	Unrestricted	Restricted		NWS-1	NWS-2	NWS-3	NWB-7	NWB-7	NWBG-1	NWBG-2	SB-313
Sample Depth(Feet):	Use	Use SCOs		1.2	1.2	1.2	0.5 - 2	1.5 - 2	surface	surface	0.9 - 1.6
Date Collected:	SCOs [1]	Industrial [1]		3/28/90	3/28/90	3/28/90	5/26/00	5/26/00	6/1/00	6/1/00	9/27/04
Northing:				1048809.89	1048860.81	1048783.22	1048803.21	1048803.21	1048782.17	1048668.90	1048930.45
Easting:	(shade)	(italics)	Units	645064.57	645086.88	644959.46	645059.29	645059.29	645278.67	645440.85	644862.54
VOCs											
2-Butanone (MEK)	0.12	1,000	mg/kg	0.011 U	0.013 U [0.012 U]	0.012 U	NA	NA	NA	NA	NA
Acetone	0.05	1,000	mg/kg	0.053 U	0.063 U [0.061 U]	0.06 U	NA	NA	NA	NA	NA
Benzene	0.06	89	mg/kg	0.0053 U	0.0063 U [0.0022 J]	0.006 U	NA	0.011 J	ND	ND	5.1 J [4.1 J]
Ethylbenzene	1	780	mg/kg	0.0053 U	0.0063 U [0.0061 U]	0.006 U	NA	0.006 J	R	R	13 [12]
m/p-Xylene	0.26	1,000	mg/kg	0.0053 U	0.0031 J [0.0055 J]	0.006 U	NA	NA	NA	NA	68 [58]
Methylene Chloride	0.05	1,000	mg/kg	0.0024 J	0.0063 U [0.0021 J]	0.0056 J	NA	NA	NA	NA	NA
o-Xylene	0.26	1,000	mg/kg	0.0053 U	0.0058 J [0.0096 J]	0.006 U	NA	NA	NA	NA	52 [46]
Toluene	0.7	1,000	mg/kg	0.0019 J	0.0043 J [0.0098]	0.0023 J	NA	0.042 J	ND	ND	13 [11]
trans-1,2-Dichloroethene	0.19	1,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes (Total)	0.26	1,000	mg/kg	ND	0.0089 J [0.015 J]	ND	NA	0.038 J	R	R	NA
Total BTEX	--	--	mg/kg	0.0019 J	0.013 J [0.027 J]	0.0023 J	NA	0.097	NA	NA	151.1 J [131.1 J]
Other VOCs [2]	--	--	mg/kg	ND	ND [ND]	ND	NA	ND	ND	ND	ND [ND]
SVOCs											
2-Methylnaphthalene	--	--	mg/kg	0.21 J	1.87 [1.84]	2.0 U	NA	NA	NA	NA	NA
Acenaphthene	20	1,000	mg/kg	0.36 U	0.83 U [0.81 U]	2.0 U	ND	NA	0.087 J	0.12 J	49 [46]
Acenaphthylene	100	1,000	mg/kg	0.36 U	0.83 U [0.2 J]	2.0 U	0.4	NA	0.66 J	0.28 JD	100 [110]
Anthracene	100	1,000	mg/kg	0.36 U	0.36 J [0.25 J]	2.0 U	0.074 J	NA	0.37 J	0.16 JD	81 [87]
Benzo(a)anthracene	1	11	mg/kg	0.15 J	2.88 [3.03]	3.44	0.23 J	NA	2.0 J	1.1 JD	***110 [100]***
Benzo(a)pyrene	1	1.1	mg/kg	0.14 J	***1.67 [1.94]***	***3.39***	0.47 J	NA	1.0 J	0.91 JD	***59 [61]***
Benzo(b)fluoranthene	1	11	mg/kg	0.16 J	3.06 [2.73]	2.60	0.29 J	NA	1.20 J	1.3 JD	***75 [71]***
Benzo(g,h,i)perylene	100	1,000	mg/kg	0.16 J	2.33 [2.85]	2.85	0.91 J	NA	1.4 J	1.1 JD	36 J [34 J]
Benzo(k)fluoranthene	0.8	110	mg/kg	0.15 J	2.64 [3.14]	2.95	0.066 J	NA	0.32 J	0.44 JD	24 J [23 J]
Chrysene	1	110	mg/kg	0.21 J	3.67 [4.08]	4.22	0.34 J	NA	3.4 DJ	1.9 JD	110 [110]
Dibenzo(a,h)anthracene	0.33	1.1	mg/kg	0.36 U	***1.08 [1.35]***	***1.30 J***	R	NA	R	R	***13 J [12 J]***
Dibenzofuran	7	1,000	mg/kg	0.36 U	0.83 U [0.81 U]	2.0 U	NA	NA	NA	NA	NA
Fluoranthene	100	1,000	mg/kg	0.25 J	4.71 [3.28]	3.24	0.067 J	NA	2.0 J	1.2 JD	200 [200]
Fluorene	30	1,000	mg/kg	0.36 U	0.83 U [0.81 U]	2.0 U	ND	NA	0.14 J	0.12 JD	160 [150]
Indeno(1,2,3-cd)pyrene	0.5	11	mg/kg	0.11 J	1.84 [2.3]	2.27	0.36 J	NA	0.88 J	0.77 JD	***35 J [32 J]***
Naphthalene	12	1,000	mg/kg	0.4	3.72 [3.42]	0.59 J	0.51	NA	0.76 J	0.83 JD	***3,200 D [2,600 D]***
Phenanthrene	100	1,000	mg/kg	0.17 J	1.82 [1.44]	1.08 J	0.12 J	NA	3.0 J	2.0 JD	650 [630]
Pyrene	100	1,000	mg/kg	0.29 J	5.44 [5.27]	5.60	0.56 J	NA	9.4 DJ	5.6 JD	300 [300]
Total PAHs	--	--	mg/kg	2.4 J	37.09 J [37.12 J]	33.5 J	4.4 J	NA	26.6	17.83	5,200 J [4,570 J]
Other SVOCs [2]	--	--	mg/kg	ND	ND [ND]	ND	ND	NA	ND	ND	ND [ND]

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:	Unrestricted	Restricted		NWS-1	NWS-2	NWS-3	NWB-7	NWB-7	NWBG-1	NWBG-2	SB-313
Sample Depth(Feet):	Use	Use SCOs		1.2	1.2	1.2	0.5 - 2	1.5 - 2	surface	surface	0.9 - 1.6
Date Collected:	SCOs [1]	Industrial [1]		3/28/90	3/28/90	3/28/90	5/26/00	5/26/00	6/1/00	6/1/00	9/27/04
Northing:				1048809.89	1048860.81	1048783.22	1048803.21	1048803.21	1048782.17	1048668.90	1048930.45
Easting:	(shade)	(italics)	Units	645064.57	645086.88	644959.46	645059.29	645059.29	645278.67	645440.85	644862.54
PCBs											
Aroclor 1016	--	--	mg/kg	0.36 U	2.04 U	NA	NA	NA	NA	NA	NA
Aroclor 1221	--	--	mg/kg	0.36 U	2.04 U	NA	NA	NA	NA	NA	NA
Aroclor 1232	--	--	mg/kg	0.36 U	2.04 U	NA	NA	NA	NA	NA	NA
Aroclor 1242	--	--	mg/kg	0.36 U	2.04 U	NA	NA	NA	NA	NA	NA
Aroclor 1248	--	--	mg/kg	0.072 U	0.2 U	NA	NA	NA	NA	NA	NA
Aroclor 1254	--	--	mg/kg	0.072 U	0.2 U	NA	NA	NA	NA	NA	NA
Aroclor 1260	--	--	mg/kg	0.072 U	0.2 U	NA	NA	NA	NA	NA	NA
Total PCBs	0.1	25	mg/kg	ND	ND	NA	NA	NA	NA	NA	NA
Inorganics											
Aluminum	--	--	mg/kg	6,700	7,320 [7,150]	6,800	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	0.73	2.4 [2.08]	0.47	NA	NA	NA	NA	NA
Arsenic	13	16	mg/kg	5.09	10.4 [11.7]	6.77	NA	NA	NA	NA	NA
Barium	350	10,000	mg/kg	22.3	179 [130]	62.9	NA	NA	NA	NA	NA
Beryllium	7.2	2,700	mg/kg	0.43	0.75 [0.48]	0.48	NA	NA	NA	NA	NA
Cadmium	2.5	60	mg/kg	0.53 U	0.63 U [0.61]	0.60 U	NA	NA	NA	NA	NA
Calcium	--	--	mg/kg	1,130	1,940 [2,480]	1,540	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	12.7	16.1 [13.3]	14.8	NA	NA	NA	NA	NA
Chromium, Hexavalent	1	800	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Trivalent	30	6,800	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	--	--	mg/kg	24.1	9.13 [7.83]	8.57	NA	NA	NA	NA	NA
Copper	50	10,000	mg/kg	49.0	70.5 [72.6]	38.1	NA	NA	NA	NA	NA
Cyanide	27	10,000	mg/kg	5.87	62.3 [45.9]	16.5	NA	NA	NA	NA	NA
Iron	--	--	mg/kg	14,600	15,400 [16,400]	17,500	NA	NA	NA	NA	NA
Lead	63	3,900	mg/kg	91.5	444 [388]	138	NA	NA	NA	NA	NA
Magnesium	--	--	mg/kg	3,760	1,890 [2,530]	2,790	NA	NA	NA	NA	NA
Manganese	1,600	10,000	mg/kg	1,910	1,090 [1,290]	588	NA	NA	NA	NA	NA
Mercury	0.18	5.7	mg/kg	0.123	1.39 [0.737]	0.565	NA	NA	NA	NA	NA
Nickel	30	10,000	mg/kg	23.3	13.0 [15.9]	17.7	NA	NA	NA	NA	NA
Sodium	--	--	mg/kg	38.0	93.9 [92.1]	30.5	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	13.4	13.7 [14.8]	18.4	NA	NA	NA	NA	NA
Zinc	109	10,000	mg/kg	55.3	225 [171]	73.9	NA	NA	NA	NA	NA
Other Metals [2]	--	--	mg/kg	ND	ND [ND]	ND	NA	NA	NA	NA	NA

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:	Unrestricted	Restricted		NWS-1	NWS-2	NWS-3	NWB-7	NWB-7	NWBG-1	NWBG-2	SB-313
Sample Depth(Feet):	Use	Use SCOs		1.2	1.2	1.2	0.5 - 2	1.5 - 2	surface	surface	0.9 - 1.6
Date Collected:	SCOs [1]	Industrial [1]		3/28/90	3/28/90	3/28/90	5/26/00	5/26/00	6/1/00	6/1/00	9/27/04
Northing:				1048809.89	1048860.81	1048783.22	1048803.21	1048803.21	1048782.17	1048668.90	1048930.45
Easting:	(shade)	(italics)	Units	645064.57	645086.88	644959.46	645059.29	645059.29	645278.67	645440.85	644862.54
Miscellaneous											
Solids, Total	--	--	%	NA	NA	NA	NA	NA	NA	NA	75.2 [76.3]
Pesticides											
4,4'-DDE	0.0033	120	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	0.0033	94	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	2.4	920	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Other Pesticides [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Herbicides											
2,4,5-TP	3.8	1,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:	Unrestricted	Restricted		SB-400	SB-401	SB-402	SB-404	SS-400	SS-401	SS-402	SS-403
Sample Depth(Feet):	Use	Use SCOs		0 - 2	0 - 2	0 - 1	0 - 2	0-2	0-1.9	0-1.9	0-2
Date Collected:	SCOs [1]	Industrial [1]		10/19/05	10/19/05	10/18/05	10/18/05	7/8/08	7/8/08	7/8/08	7/8/08
Northing:				1048397.20	1048426.30	1048309.73	1048265.20	1048398.60	1048424.80	1048321.60	1048269.80
Easting:	(shade)	(italics)	Units	644982.40	645022.40	644991.12	645028.90	644983.40	645014.80	645077.20	645060.50
VOCs											
2-Butanone (MEK)	0.12	1,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	0.05	1,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.06	89	mg/kg	0.0056 UJ [0.0055 UJ]	0.0069 UJ	0.0059 UJ	0.0057 UJ	NA	NA	NA	NA
Ethylbenzene	1	780	mg/kg	0.0056 UJ [0.0055 UJ]	0.0069 UJ	0.00062 J	0.0057 UJ	NA	NA	NA	NA
m/p-Xylene	0.26	1,000	mg/kg	0.0056 UJ [0.0055 UJ]	0.0069 UJ	0.0014 J	0.0057 UJ	NA	NA	NA	NA
Methylene Chloride	0.05	1,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	0.26	1,000	mg/kg	0.00082 J [0.00061 J]	0.0069 UJ	0.00065 J	0.0057 UJ	NA	NA	NA	NA
Toluene	0.7	1,000	mg/kg	0.0056 UJ [0.0055 UJ]	0.0069 UJ	0.0059 UJ	0.0057 UJ	NA	NA	NA	NA
trans-1,2-Dichloroethene	0.19	1,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes (Total)	0.26	1,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Total BTEX	--	--	mg/kg	0.00082 J [0.00061 J]	ND	0.00267 J	ND	NA	NA	NA	NA
Other VOCs [2]	--	--	mg/kg	ND [ND]	ND	ND	ND	NA	NA	NA	NA
SVOCs											
2-Methylnaphthalene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	20	1,000	mg/kg	4.7 J [4.6 J]	0.073 J	2 J	1.1 UJ	NA	NA	NA	NA
Acenaphthylene	100	1,000	mg/kg	8.7 J [8.3 J]	0.66 J	0.79 J	1.1 UJ	NA	NA	NA	NA
Anthracene	100	1,000	mg/kg	24 J [23 J]	0.42 J	5.9 J	1.1 UJ	NA	NA	NA	NA
Benzo(a)anthracene	1	11	mg/kg	***28 J [30 J]***	0.76 J	***15 J***	1.1 UJ	NA	NA	NA	NA
Benzo(a)pyrene	1	1.1	mg/kg	***22 J [23 J]***	0.6 J	***14 J***	1.1 UJ	NA	NA	NA	NA
Benzo(b)fluoranthene	1	11	mg/kg	***26 J [28 J]***	0.73 J	***18 J***	1.1 UJ	NA	NA	NA	NA
Benzo(g,h,i)perylene	100	1,000	mg/kg	12 J [11 J]	0.58 J	10 J	1.1 UJ	NA	NA	NA	NA
Benzo(k)fluoranthene	0.8	110	mg/kg	9.8 J [11 J]	0.22 J	6.3 J	1.1 UJ	NA	NA	NA	NA
Chrysene	1	110	mg/kg	25 J [26 J]	0.91 J	15 J	0.15 J	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.33	1.1	mg/kg	***4.1 J [4.2 J]***	0.14 J	***2.8 J***	1.1 UJ	NA	NA	NA	NA
Dibenzofuran	7	1,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	100	1,000	mg/kg	65 J [69 J]	1.1 J	30 J	0.15 J	NA	NA	NA	NA
Fluorene	30	1,000	mg/kg	28 J [28 J]	0.56 J	2.3 J	1.1 UJ	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	0.5	11	mg/kg	***13 J [14 J]***	0.4 J	11 J	1.1 UJ	NA	NA	NA	NA
Naphthalene	12	1,000	mg/kg	24 J [22 J]	0.073 J	0.84 J	1.1 UJ	NA	NA	NA	NA
Phenanthrene	100	1,000	mg/kg	89 J [89 J]	2.4 J	23 J	0.12 J	NA	NA	NA	NA
Pyrene	100	1,000	mg/kg	49 J [50 J]	1.4 J	23 J	0.13 J	NA	NA	NA	NA
Total PAHs	--	--	mg/kg	432 J [441 J]	11 J	180 J	0.55 J	NA	NA	NA	NA
Other SVOCs [2]	--	--	mg/kg	ND [ND]	ND	ND	ND	NA	NA	NA	NA

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:	Unrestricted	Restricted		SB-400	SB-401	SB-402	SB-404	SS-400	SS-401	SS-402	SS-403
Sample Depth(Feet):	Use	Use SCOs		0 - 2	0 - 2	0 - 1	0 - 2	0-2	0-1.9	0-1.9	0-2
Date Collected:	SCOs [1]	Industrial [1]		10/19/05	10/19/05	10/18/05	10/18/05	7/8/08	7/8/08	7/8/08	7/8/08
Northing:				1048397.20	1048426.30	1048309.73	1048265.20	1048398.60	1048424.80	1048321.60	1048269.80
Easting:	(shade)	(italics)	Units	644982.40	645022.40	644991.12	645028.90	644983.40	645014.80	645077.20	645060.50
PCBs											
Aroclor 1016	--	--	mg/kg	NA	NA	NA	NA	0.037 U	0.037 U [0.037 U]	0.18 U	0.37 U
Aroclor 1221	--	--	mg/kg	NA	NA	NA	NA	0.075 U	0.075 U [0.074 U]	0.38 U	0.75 U
Aroclor 1232	--	--	mg/kg	NA	NA	NA	NA	0.037 U	0.037 U [0.037 U]	0.18 U	0.37 U
Aroclor 1242	--	--	mg/kg	NA	NA	NA	NA	0.037 U	0.037 U [0.037 U]	0.18 U	0.37 U
Aroclor 1248	--	--	mg/kg	NA	NA	NA	NA	0.037 U	0.037 U [0.037 U]	0.18 U	0.37 U
Aroclor 1254	--	--	mg/kg	NA	NA	NA	NA	0.037 U	0.037 U [0.037 U]	0.18 U	0.37 U
Aroclor 1260	--	--	mg/kg	NA	NA	NA	NA	0.06	0.053 [0.065]	1.4	2.2
Total PCBs	0.1	25	mg/kg	NA	NA	NA	NA	0.06	0.053 [0.065]	1.4	2.2
Inorganics											
Aluminum	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	13	16	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Barium	350	10,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	7.2	2,700	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2.5	60	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Hexavalent	1	800	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Trivalent	30	6,800	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Copper	50	10,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	27	10,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Iron	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Lead	63	3,900	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	1,600	10,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	0.18	5.7	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	30	10,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	109	10,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Other Metals [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID: / Sample Depth(Feet): / Date Collected: / Northing: / Easting:	Unrestricted Use SCOs [1] (shade)	Restricted Use SCOs Industrial [1] (italics)	Units	SB-400 0 - 2 10/19/05 1048397.20 644982.40	SB-401 0 - 2 10/19/05 1048426.30 645022.40	SB-402 0 - 1 10/18/05 1048309.73 644991.12	SB-404 0 - 2 10/18/05 1048265.20 645028.90	SS-400 0-2 7/8/08 1048398.60 644983.40	SS-401 0-1.9 7/8/08 1048424.80 645014.80	SS-402 0-1.9 7/8/08 1048321.60 645077.20	SS-403 0-2 7/8/08 1048269.80 645060.50
Miscellaneous											
Solids, Total	--	--	%	89.2 J [90.5 J]	72.4 J	85 J	88.3 J	89.6	89.3 [90.3]	89.3	89.6
Pesticides											
4,4'-DDE	0.0033	120	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	0.0033	94	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	2.4	920	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Other Pesticides [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Herbicides											
2,4,5-TP	3.8	1,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:	Unrestricted	Restricted		SS-404	SS-406	SS-406B	SS-501	SS-502	SS-503	SS-504	SS-505
Sample Depth(Feet):	Use	Use SCOs		0-1.3	0-1.6	0 - 0.17	0 - 0.17	0 - 0.17	0 - 0.17	0 - 0.17	0 - 0.17
Date Collected:	SCOs [1]	Industrial [1]		7/8/08	7/8/08	4/9/10	4/9/10	4/9/10	4/9/10	4/9/10	4/9/10
Northing:				1048269.40	1048271.30	1048302.84	1048394.44	1048620.64	1048791.16	1048825.74	1049008.50
Easting:	(shade)	(italics)	Units	645034.60	645007.60	644993.80	644986.17	644970.30	644953.35	645060.30	645021.95
VOCs											
2-Butanone (MEK)	0.12	1,000	mg/kg	NA	NA	NA	0.011 U	0.011 U	0.01 U	0.011 U	0.012 U [0.012 U]
Acetone	0.05	1,000	mg/kg	NA	NA	NA	0.022 U	0.022 U	0.021 U	0.023 U	0.024 UB [0.024 U]
Benzene	0.06	89	mg/kg	NA	NA	NA	0.0055 U	0.0054 U	0.0052 U	0.0057 U	0.0061 U [0.00068 J]
Ethylbenzene	1	780	mg/kg	NA	NA	NA	0.0055 U	0.0054 U	0.0052 U	0.0057 U	0.0061 U [0.006 U]
m/p-Xylene	0.26	1,000	mg/kg	NA	NA	NA	0.0055 U	0.0054 U	0.0052 U	0.0057 U	0.0061 U [0.006 U]
Methylene Chloride	0.05	1,000	mg/kg	NA	NA	NA	0.0055 U	0.0054 U	0.0052 U	0.0057 U	0.0061 U [0.006 U]
o-Xylene	0.26	1,000	mg/kg	NA	NA	NA	0.0055 U	0.0054 U	0.0052 U	0.0057 U	0.0061 U [0.006 U]
Toluene	0.7	1,000	mg/kg	NA	NA	NA	0.0055 U	0.0054 U	0.0052 U	0.0057 UB	0.0061 U [0.006 UB]
trans-1,2-Dichloroethene	0.19	1,000	mg/kg	NA	NA	NA	0.0055 U	0.00091 J	0.00088 J	0.002 J	0.0017 J [0.0018 J]
Xylenes (Total)	0.26	1,000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Total BTEX	--	--	mg/kg	NA	NA	NA	ND	ND	ND	ND	ND [ND]
Other VOCs [2]	--	--	mg/kg	NA	NA	NA	ND	ND	ND	ND	ND [ND]
SVOCs											
2-Methylnaphthalene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	20	1,000	mg/kg	NA	NA	NA	0.36 U	0.54 J	0.78 J	7.6 UJ	0.54 J [0.5 J]
Acenaphthylene	100	1,000	mg/kg	NA	NA	NA	0.065 J	7.2	3.2	17 J	9.8 [11]
Anthracene	100	1,000	mg/kg	NA	NA	NA	0.063 J	4.7	2.6	7.6 J	4 [4.5]
Benzo(a)anthracene	1	11	mg/kg	NA	NA	NA	0.29 J	***17***	4.5	***26 J***	8.6 [7.9]
Benzo(a)pyrene	1	1.1	mg/kg	NA	NA	NA	0.31 J	***15***	***4.8***	***32 J***	***14 [14]***
Benzo(b)fluoranthene	1	11	mg/kg	NA	NA	NA	0.27 J	11	3.1	***17 J***	9.8 [10]
Benzo(g,h,i)perylene	100	1,000	mg/kg	NA	NA	NA	0.23 J	9.7	4.3	20 J	12 [13]
Benzo(k)fluoranthene	0.8	110	mg/kg	NA	NA	NA	0.25 J	11	3.3	18 J	9.9 [9]
Chrysene	1	110	mg/kg	NA	NA	NA	0.39	23	4.9	31 J	10 [9.3]
Dibenzo(a,h)anthracene	0.33	1.1	mg/kg	NA	NA	NA	0.053 J	***3.1 J***	0.87 J	***4.9 J***	***2.8 J [2.8 J]***
Dibenzofuran	7	1,000	mg/kg	NA	NA	NA	0.36 U	3.6 U	0.35 J	7.6 UJ	4 U [3.2 U]
Fluoranthene	100	1,000	mg/kg	NA	NA	NA	0.63	20	7.1	27 J	9.9 [10]
Fluorene	30	1,000	mg/kg	NA	NA	NA	0.36 U	2.9 J	0.8 J	1.7 J	4 U [0.36 J]
Indeno(1,2,3-cd)pyrene	0.5	11	mg/kg	NA	NA	NA	0.18 J	7.6	2.8	***15 J***	9.4 [10]
Naphthalene	12	1,000	mg/kg	NA	NA	NA	0.36 U	2.6 J	0.73 J	3.6 J	4.2 [4.5]
Phenanthrene	100	1,000	mg/kg	NA	NA	NA	0.26 J	28	7	19 J	4.3 [3.8]
Pyrene	100	1,000	mg/kg	NA	NA	NA	0.5	33	7.2	46 J	16 [14]
Total PAHs	--	--	mg/kg	NA	NA	NA	3.49 J	196 J	58 J	286 J	125 J [125 J]
Other SVOCs [2]	--	--	mg/kg	NA	NA	NA	ND	ND	ND	ND	ND [ND]

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:	Unrestricted	Restricted		SS-404	SS-406	SS-406B	SS-501	SS-502	SS-503	SS-504	SS-505
Sample Depth(Feet):	Use	Use SCOs		0-1.3	0-1.6	0 - 0.17	0 - 0.17	0 - 0.17	0 - 0.17	0 - 0.17	0 - 0.17
Date Collected:	SCOs [1]	Industrial [1]		7/8/08	7/8/08	4/9/10	4/9/10	4/9/10	4/9/10	4/9/10	4/9/10
Northing:				1048269.40	1048271.30	1048302.84	1048394.44	1048620.64	1048791.16	1048825.74	1049008.50
Easting:	(shade)	(italics)	Units	645034.60	645007.60	644993.80	644986.17	644970.30	644953.35	645060.30	645021.95
PCBs											
Aroclor 1016	--	--	mg/kg	0.037 U	0.041 U	0.035 U	0.036 U	0.036 U	0.035 U	0.038 U	0.04 U [0.04 U]
Aroclor 1221	--	--	mg/kg	0.075 U	0.083 U	0.072 U	0.073 U	0.073 U	0.07 U	0.077 U	0.082 U [0.08 U]
Aroclor 1232	--	--	mg/kg	0.037 U	0.041 U	0.035 U	0.036 U	0.036 U	0.035 U	0.038 U	0.04 U [0.04 U]
Aroclor 1242	--	--	mg/kg	0.037 U	0.041 U	0.035 U	0.036 U	0.036 U	0.035 U	0.038 U	0.04 U [0.04 U]
Aroclor 1248	--	--	mg/kg	0.037 U	0.041 U	0.035 U	0.036 U	0.036 U	0.035 U	0.038 U	0.04 U [0.04 U]
Aroclor 1254	--	--	mg/kg	0.037 U	0.041 U	0.035 U	0.036 U	0.15	0.035 U	0.038 U	0.04 U [0.04 U]
Aroclor 1260	--	--	mg/kg	0.037 U	0.06	0.068	0.036 U	0.097	0.035 U	0.038 U	0.04 U [0.04 U]
Total PCBs	0.1	25	mg/kg	ND	0.06	0.068	ND	0.25	ND	ND	ND
Inorganics											
Aluminum	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	13	16	mg/kg	NA	NA	NA	8.1	7.1	6.8	10.2	14.1 [12]
Barium	350	10,000	mg/kg	NA	NA	NA	46.6	126	40.6	92.5	58.9 [67.4]
Beryllium	7.2	2,700	mg/kg	NA	NA	NA	0.689	2.7	0.655	0.778	0.657 [0.613]
Cadmium	2.5	60	mg/kg	NA	NA	NA	0.546 U	1.5	0.524 U	0.951	0.606 U [0.599 U]
Calcium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	NA	NA	NA	25.2	101	16.4	32.6	19.5 [16.4]
Chromium, Hexavalent	1	800	mg/kg	NA	NA	NA	2.16	4.09	1.24	3.13	0.76 [0.62]
Chromium, Trivalent	30	6,800	mg/kg	NA	NA	NA	25.2	105	15.9	33.8	22.9 [18.9]
Cobalt	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Copper	50	10,000	mg/kg	NA	NA	NA	47.6	397	44.2	70.3	45.2 [38.3]
Cyanide	27	10,000	mg/kg	NA	NA	NA	0.96 U	1 U	1 U	1.1 U	1.2 U [1.2 U]
Iron	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Lead	63	3,900	mg/kg	NA	NA	NA	194 *J	1,170 *J	96.5 *J	462 *J	165 *J [127 *J]
Magnesium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	1,600	10,000	mg/kg	NA	NA	NA	984	359	418	714	520 [536]
Mercury	0.18	5.7	mg/kg	NA	NA	NA	0.171 *	1.3 *	0.703 *	0.316 *	0.38 * [0.376 *]
Nickel	30	10,000	mg/kg	NA	NA	NA	31.8	187	23.8	40.2	25.6 [22.9]
Sodium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	109	10,000	mg/kg	NA	NA	NA	232	1,890	163	281	294 [226]
Other Metals [2]	--	--	mg/kg	NA	NA	NA	ND	ND	ND	ND	ND [ND]

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:	Unrestricted	Restricted		SS-404	SS-406	SS-406B	SS-501	SS-502	SS-503	SS-504	SS-505
Sample Depth(Feet):	Use	Use SCOs		0-1.3	0-1.6	0 - 0.17	0 - 0.17	0 - 0.17	0 - 0.17	0 - 0.17	0 - 0.17
Date Collected:	SCOs [1]	Industrial [1]		7/8/08	7/8/08	4/9/10	4/9/10	4/9/10	4/9/10	4/9/10	4/9/10
Northing:				1048269.40	1048271.30	1048302.84	1048394.44	1048620.64	1048791.16	1048825.74	1049008.50
Easting:	(shade)	(italics)	Units	645034.60	645007.60	644993.80	644986.17	644970.30	644953.35	645060.30	645021.95
Miscellaneous											
Solids, Total	--	--	%	89	80.8	93.5	91.5	91.9	95.5	87.2	81.7 [83.5]
Pesticides											
4,4'-DDE	0.0033	120	mg/kg	NA	NA	NA	0.0036 U	0.018 U	0.017 U	0.019 U	0.02 U [0.02 U]
4,4'-DDT	0.0033	94	mg/kg	NA	NA	NA	0.0068 J	0.070	0.017 U	0.10 PJ	0.038 PJ [0.022 J]
Endosulfan II	2.4	920	mg/kg	NA	NA	NA	0.0036 U	0.018 U	0.017 U	0.019 U	0.025 [0.028 P]
Other Pesticides [2]	--	--	mg/kg	NA	NA	NA	ND	ND	ND	ND	ND [ND]
Herbicides											
2,4,5-TP	3.8	1,000	mg/kg	NA	NA	NA	0.11 UJ	0.11 U	0.1 U	0.11 U	0.12 U [0.12 U]

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:	Unrestricted	Restricted		SS-506	SS-507	SS-508	SS-509	SS-510	SS-511
Sample Depth(Feet):	Use	Use SCOs		0 - 0.17	0 - 0.17	0 - 0.17	0 - 0.17	0 - 0.17	0 - 0.17
Date Collected:	SCOs [1]	Industrial [1]		4/9/10	4/9/10	4/9/10	4/9/10	4/9/10	4/9/10
Northing:				1048996.40	1048934.77	1048758.29	1048934.42	1048683.41	1048685.01
Easting:	(shade)	(italics)	Units	645107.28	645270.02	645230.05	645442.97	645529.10	645157.32
VOCs									
2-Butanone (MEK)	0.12	1,000	mg/kg	0.011 U	0.012 U	0.012 U	0.012 U	0.00089 J	0.011 U
Acetone	0.05	1,000	mg/kg	0.022 U	0.023 U	0.024 U	0.024 UB	0.023 U	0.021 UB
Benzene	0.06	89	mg/kg	0.0054 U	0.0058 U	0.006 U	0.0059 U	0.0057 U	0.0053 U
Ethylbenzene	1	780	mg/kg	0.0054 U	0.0058 U	0.006 U	0.0059 U	0.0057 U	0.0053 U
m/p-Xylene	0.26	1,000	mg/kg	0.0054 U	0.0058 U	0.006 U	0.0059 U	0.0057 U	0.0053 U
Methylene Chloride	0.05	1,000	mg/kg	0.0054 U	0.0058 U	0.006 U	0.0059 U	0.0057 U	0.0053 U
o-Xylene	0.26	1,000	mg/kg	0.0054 U	0.0058 U	0.006 U	0.0059 U	0.0057 U	0.0053 U
Toluene	0.7	1,000	mg/kg	0.0054 U	0.0058 U	0.006 U	0.0059 U	0.0057 U	0.0053 U
trans-1,2-Dichloroethene	0.19	1,000	mg/kg	0.0013 J	0.00084 J	0.006 U	0.0059 U	0.00081 J	0.0053 U
Xylenes (Total)	0.26	1,000	mg/kg	NA	NA	NA	NA	NA	NA
Total BTEX	--	--	mg/kg	ND	ND	ND	ND	ND	ND
Other VOCs [2]	--	--	mg/kg	ND	ND	ND	ND	ND	ND
SVOCs									
2-Methylnaphthalene	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Acenaphthene	20	1,000	mg/kg	0.22 J	0.17 J	3.9 U	0.39 U	0.61 J	0.35 U
Acenaphthylene	100	1,000	mg/kg	0.43	1.3	0.95 J	0.39 U	12	0.35 U
Anthracene	100	1,000	mg/kg	0.41	0.77 J	1.2 J	0.39 U	4.5	0.35 U
Benzo(a)anthracene	1	11	mg/kg	2.1	2.9	4.7	0.11 J	7.3	0.35 U
Benzo(a)pyrene	1	1.1	mg/kg	***2.8***	***3.4***	***6.1***	0.13 J	***12***	0.35 U
Benzo(b)fluoranthene	1	11	mg/kg	2.3	2.5	4.8	0.11 J	5.7	0.35 U
Benzo(g,h,i)perylene	100	1,000	mg/kg	2	2.3	4.6	0.11 J	9.6	0.35 U
Benzo(k)fluoranthene	0.8	110	mg/kg	2.1	2.5	4.6	0.11 J	5.7	0.35 U
Chrysene	1	110	mg/kg	2.4	3.5	5.3	0.16 J	9.3	0.35 U
Dibenzo(a,h)anthracene	0.33	1.1	mg/kg	0.55	0.66 J	3.9 U	0.39 U	***1.8 J***	0.35 U
Dibenzofuran	7	1,000	mg/kg	0.093 J	0.77 U	3.9 U	0.39 U	3.7 U	0.35 U
Fluoranthene	100	1,000	mg/kg	3.7	3.9	9.3	0.24 J	7.8	0.35 U
Fluorene	30	1,000	mg/kg	0.11 J	0.13 J	3.9 U	0.39 U	1 J	0.35 U
Indeno(1,2,3-cd)pyrene	0.5	11	mg/kg	1.7	1.9	3.9 J	0.1 J	6.7	0.35 U
Naphthalene	12	1,000	mg/kg	0.2 J	0.45 J	3.9 U	0.045 J	1 J	0.35 U
Phenanthrene	100	1,000	mg/kg	1.6	2	5.2	0.15 J	3.5 J	0.35 U
Pyrene	100	1,000	mg/kg	3.1	4.1	9.9	0.2 J	15	0.35 U
Total PAHs	--	--	mg/kg	25.7 J	32.5 J	60.6 J	1.47 J	104 J	ND
Other SVOCs [2]	--	--	mg/kg	ND	ND	ND	ND	ND	ND

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected: Northing: Easting:	Unrestricted Use SCOs [1] (shade)	Restricted Use SCOs Industrial [1] (italics)	Units	SS-506 0 - 0.17 4/9/10 1048996.40 645107.28	SS-507 0 - 0.17 4/9/10 1048934.77 645270.02	SS-508 0 - 0.17 4/9/10 1048758.29 645230.05	SS-509 0 - 0.17 4/9/10 1048934.42 645442.97	SS-510 0 - 0.17 4/9/10 1048683.41 645529.10	SS-511 0 - 0.17 4/9/10 1048685.01 645157.32
PCBs									
Aroclor 1016	--	--	mg/kg	0.036 U	0.038 U	0.039 U	0.039 U	0.037 U	0.035 U
Aroclor 1221	--	--	mg/kg	0.072 U	0.078 U	0.08 U	0.079 U	0.076 U	0.071 U
Aroclor 1232	--	--	mg/kg	0.036 U	0.038 U	0.039 U	0.039 U	0.037 U	0.035 U
Aroclor 1242	--	--	mg/kg	0.036 U	0.038 U	0.039 U	0.039 U	0.037 U	0.035 U
Aroclor 1248	--	--	mg/kg	0.036 U	0.038 U	0.039 U	0.039 U	0.037 U	0.035 U
Aroclor 1254	--	--	mg/kg	0.036 U	0.038 U	0.039 U	0.039 U	0.037 U	0.035 U
Aroclor 1260	--	--	mg/kg	0.036 U	0.038 U	0.039 U	0.039 U	0.037 U	0.035 U
Total PCBs	0.1	25	mg/kg	ND	ND	ND	ND	ND	ND
Inorganics									
Aluminum	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Arsenic	13	16	mg/kg	13.6	*33*	15.6	*17.3*	11.2	1.2
Barium	350	10,000	mg/kg	84.3	120	59.4	124	75.9	15.3
Beryllium	7.2	2,700	mg/kg	1.2	1.4	0.568 U	1	0.605	0.649
Cadmium	2.5	60	mg/kg	0.681	1.1	3.6	1.3	0.8	0.509 U
Calcium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	31.1	28.8	281	28.8	30.8	10.1
Chromium, Hexavalent	1	800	mg/kg	0.57	1.02	0.47 U	1.68	1.44	11
Chromium, Trivalent	30	6,800	mg/kg	33	32.4	335	32.1	33.3	1.1 U
Cobalt	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Copper	50	10,000	mg/kg	110	184	195	106	69.4	19.3
Cyanide	27	10,000	mg/kg	3	1.5	1.09	1.2 U	1.4	1 U
Iron	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Lead	63	3,900	mg/kg	129 *J	255 *J	759 *J	530 *J	304 *J	14.7 *J
Magnesium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Manganese	1,600	10,000	mg/kg	552	1,160	1,430	2,720	1,540	350
Mercury	0.18	5.7	mg/kg	*6.2* *	2.7 *	0.204 *	0.3 *	0.24 *	0.033 U*
Nickel	30	10,000	mg/kg	48.6	106	144	38.1	33.4	9.7
Sodium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Zinc	109	10,000	mg/kg	290	460	258	277	123	49.2
Other Metals [2]	--	--	mg/kg	ND	ND	ND	ND	ND	ND

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected: Northing: Easting:	Unrestricted Use SCOs [1] (shade)	Restricted Use SCOs Industrial [1] (italics)	Units	SS-506 0 - 0.17 4/9/10 1048996.40 645107.28	SS-507 0 - 0.17 4/9/10 1048934.77 645270.02	SS-508 0 - 0.17 4/9/10 1048758.29 645230.05	SS-509 0 - 0.17 4/9/10 1048934.42 645442.97	SS-510 0 - 0.17 4/9/10 1048683.41 645529.10	SS-511 0 - 0.17 4/9/10 1048685.01 645157.32
Miscellaneous									
Solids, Total	--	--	%	92.6	85.9	83.9	84.5	88.1	94.4
Pesticides									
4,4'-DDE	0.0033	120	mg/kg	0.018 U	0.019 U	0.02 U	0.0081	0.0037 U	0.0035 U
4,4'-DDT	0.0033	94	mg/kg	0.018 U	0.027 J	0.059 J	0.015 J	0.0037 U	0.0035 U
Endosulfan II	2.4	920	mg/kg	0.018 U	0.019 U	0.02 U	0.0039 U	0.0037 U	0.0035 U
Other Pesticides [2]	--	--	mg/kg	ND	ND	ND	ND	ND	ND
Herbicides									
2,4,5-TP	3.8	1,000	mg/kg	0.11 U	0.12 U	0.12 U	0.12 U	0.11 U	0.11 U

TABLE 2
SURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Notes:
mg/kg = milligrams per kilogram, or parts per million (ppm)
Shading indicates exceedance of Part 375 Unrestricted Use Soil Cleanup Objectives (see Note 1)
Italics indicates exceedance of Part 375 Restricted Use Soil Cleanup Objectives (public health, industrial use; see Note 1).
BTEX = benzene, toluene, ethylbenzene, and xylenes
PAHs = polycyclic aromatic hydrocarbons
SVOCs = semi-volatile organic compounds
VOCs = volatile organic compounds
PCBs = polychlorinated biphenyls
[ ] = Duplicate sample results
U = Constituent was not detected; associated value is the reported laboratory quantitation limit
J = Constituent reported as an estimated concentration
ND = non-detect (note: if all individual BTEX/PAH constituents were not detected, the total BTEX/PAH concentration is reported as ND)
NA = not analyzed
R = Data was rejected during data validation.
D = Concentration is based on a diluted sample analysis.
NA = Not applicable
* Lab duplicate RPDs outside control limits.
1. NYSDEC Soil Cleanup Objectives (SCOs) obtained from 6 NYCRR Part 375, Table 375-6.8(a) unrestricted use and Table 375-6.8(b) restricted use (public health, industrial use category). Comparison to SCOs is included for screening purposes only; SCOs do not reflect final cleanup goals for the site.
2. This table reports data only for constituents that were detected in one or more samples. "Other XXX" rows are intended to show where other constituents in a given parameter group were analyzed for but not detected.
3. For the purposes of this report, "surface soil" is defined as any soil sample encompassing a portion of the 0- to 2-foot depth interval.

TABLE 3
SOIL BORING/BEDROCK CORING VISUAL OBSERVATIONS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Boring ID	Date	Northing	Easting	Depth to Bedrock (ft)	Total Boring Depth (ft)	Impacted Intervals (ft) [1,2]	NAPL Intervals (ft) [1]
Soil Boring							
NWB-MW4	1991	1048908.61	644989.55	NA	NA	NA	NA
NWB-MW5	1991	1048834.79	644954.10	NA	NA	NA	NA
NWB-MW6	1991	1048689.71	644947.38	NA	NA	NA	NA
NWB-1	5/24/00	1048719.79	645305.20	NA	7.0	4.2-5.2	4.2-5.2
NWB-2	5/24/00	1048702.89	645364.60	18.2	22.0	7.3-14.5	7.3-14.5
NWB-3	5/25/00	1048701.04	645394.71	N/A	18.0	6-14.2	6-14.2
NWB-4	5/25/00	1048908.31	644990.31	N/A	18.0	10-15.2	10-15
NWB-5	5/25/00	1048876.46	644932.47	15.5	21.5	6-12	6-12
NWB-6	5/25/00	1049025.77	644967.89	N/A	5.0	1-4	1-1.5, 2-4.2
NWB-7	5/25/00	1048803.21	645059.29	N/A	2.5	---	---
NWB-8	5/25/00	1048733.92	645045.49	N/A	2.0	1.5-1.8	1.5-1.8
SB-101	12/10/03	1048656.78	644962.95	20.7	20.7	8.0-18.8	8-11.1
DB-01	10/4/04	1049023.91	645028.24	N/A	50.0	4.9-5.1, 6.0-7.3, 8.0-9.7, 10.0-11.6, 12.0-	8.0-9.7, 10.0-11.6
DB-03	10/5/04	1049005.79	645007.16	N/A	48.0	8.0-9.3, 10.0-11.5, 12.0-13.0	8.0-9.3
SB-313	9/27/04	1048677.25	645579.69	5.5	6.2	0.9-1.6, 2.0-3.8, 4.0-4.9	0.9-1.6, 2.0-3.8, 4.0-4.9
SB-314	9/27/04	1048681.11	645116.47	3.7	4.4	---	---
SB-315	9/27/04	1048933.38	645612.78	8.0	8.4	---	---
SB-316	9/28/04	1048995.59	645372.69	3.0	3.1	---	---
SB-317	9/28/04	1049043.29	645187.54	10.0	10.7	8.6-9.7	---
SB-318	11/17/04	1048429.68	644975.40	N/A	20.0	12-12.6, 14.0-14.5, 16.0-16.7	---
SB-319	11/17/04	1048484.26	644965.97	N/A	19.5	6.0-7.0, 8.0-9.2, 10.0-10.6, 12.0-12.2	8.0-9.2, 10.0-10.6
SB-323	11/18/04	1048702.63	645588.53	2.4	2.9	---	---
SB-324	11/18/04	1048653.46	645579.31	3.0	3.1	---	---
SB-325	11/18/04	1048708.00	645566.50	2.3	2.6	0.0-1.7, 2.0-2.3	---
SB-326	11/18/04	1048712.61	645543.60	3.0	3.0	0.6-1.6	---
SB-327	11/18/04	1048717.65	645521.20	1.5	1.5	0.5-1.5	---
SB-328	11/18/04	1048721.11	645499.31	1.6	1.6	---	---
SB-329	11/18/04	1048681.47	645472.16	0.5	0.5	---	---
SB-330	11/18/04	1048729.10	645592.37	0.7	1.1	---	---
SB-331	11/18/04	1048736.01	645566.89	0.5	0.5	---	---
SB-332	11/18/04	1048741.38	645543.98	1.4	1.4	0.0-1.4	---
SB-333	11/18/04	1048745.66	645521.58	1.4	1.4	---	---
SB-334	11/18/04	1048770.75	645566.79	0.9	0.9	---	---
SB-401	10/19/05	1048426.30	645022.40	5.3	5.3	---	---
SB-402	10/18/05	1048312.52	645078.12	1.0	1.0	---	---
SB-403	10/18/05	1048268.40	645056.30	5.5	5.5	---	---

TABLE 3
SOIL BORING/BEDROCK CORING VISUAL OBSERVATIONS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Boring ID	Date	Northing	Easting	Depth to Bedrock (ft)	Total Boring Depth (ft)	Impacted Intervals (ft) [1,2]	NAPL Intervals (ft) [1]
SB-404	10/18/05	1048265.20	645028.90	N/A	30.0	26.0-28.0	---
SB-405	10/18/05	1048265.68	644988.19	N/A	43.0	--	---
SB-406	10/19/05	1048309.73	644991.12	N/A	42.0	10.0-14.0	---
B-1	2/11/08	1048560.38	645033.04	10.2	15.2	---	---
B-2	2/11/08	1048560.38	645019.80	18.0	18.0	---	---
SB-506	6/10/08	1048876.80	645145.72	9.5	9.5	7-9.5	8.3-9.5
SB-601	4/8/10	1048749.26	645253.03	0.3	1.1	---	---
SB-602	4/8/10	1048723.07	645297.47	1.2	1.2	0-1.2	---
SB-603	4/5/10	1048824.08	644986.94	14.8	14.8	6-14.8	8-14.8
SB-604	4/5/10	1048794.01	645017.90	4.0	5.0	---	---
SB-605	4/5/10	1048758.20	645009.90	6.0	6.3	6-6.3	---
SB-606	4/6/10	1048729.20	644989.86	12.4	12.4	6-12.4	7-12.4
SB-607	4/6/10	1048700.35	644981.95	14.2	14.2	2-4.8, 8-13.4	11-11.3
SB-608	4/6/10	1048655.41	644994.40	12.0	13.5	10-11	---
SB-609	4/6/10	1048605.10	644996.32	8.2	8.2	---	---
SB-610A	4/7/10	1048503.99	644991.58	16.5	16.5	8-8.7	---
SB-611	4/7/10	1048464.19	645019.84	10.0	10.3	---	---
SB-612	4/7/10	1048436.60	645027.54	8.0	8.2	---	---
Soil Boring/Overburden Monitoring Wells							
IW-1	1/27/05	NA	NA	N/A	12.0	7.5-10.7	7.5-10.7
IW-5	1/27/05	NA	NA	N/A	19.5	7-10.3	7-10.3
MW-4	3/21/90	1048915.61	644992.97	N/A	19.0	8-19	10-19
MW-5	3/21/90	1048839.47	644968.87	N/A	14.0	4.5-14	10-14
MW-6	3/21/90	1048704.42	644963.69	N/A	14.0	8-14	8-14
SB-100/MW-200	12/10/03	1048622.69	644967.25	N/A	24.1	---	---
SB-102/NMW-102S	12/11/03	1048678.57	644957.37	24.0	25.8	6.0-16.9	12.8-13.2
SB-104/NMW-104S	12/11/03	1048730.64	644955.83	24.8	24.8	8.0-24.5	8.0-21.5
SB-105/NMW-105S	12/11/03	1048749.16	644961.35	27.7	27.7	6.0-26.2	8.0-25.1
SB-106/NMW-106S	12/2/03	1048777.49	644959.48	26.9	26.9	4.5-4.9, 12.0-26.7	4.5-4.9, 12.0-20.5, 24.3-26.7
SB-107/NMW-107S	11/26/03	1048803.00	644958.62	31.3	31.3	5.0-29.9	5.0-12.5, 18.0-22.5
SB-108/NMW-108S	12/1/03	1048822.31	644960.93	31.6	31.6	4.0-27.6	8.0-19.0
SB-109/NMW-109S	12/3/03	1048849.50	644970.22	28.9	28.9	4.7-28.9	8.0-20.5
SB-110/NMW-110S	12/3/03	1048874.25	644976.13	31.5	31.5	4.8-23.0	4.8-16.5, 20.0-23.0
SB-111/NMW-111S	12/16/03	1048898.47	644981.96	29.8	29.8	4.2-11.0, 12.0-19.0, 22.0-29.4	6.4-11.0, 18.0-19.0, 28.0-29.4
SB-112/NMW-112S	12/9/03	1048922.37	644989.06	34.2	34.2	0.5-1.8, 8.0-22.7, 32.7-34.2	10.5-22.7, 32.7-33.9
SB-113/NMW-113S	12/15/03	1048944.62	645002.43	30.3	30.3	4.5-10.8, 14.0-15.0, 22.5-27.5	4.5-10.4, 22.5, 26.0-27.0

TABLE 3
SOIL BORING/BEDROCK CORING VISUAL OBSERVATIONS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Boring ID	Date	Northing	Easting	Depth to Bedrock (ft)	Total Boring Depth (ft)	Impacted Intervals (ft) [1,2]	NAPL Intervals (ft) [1]
SB-115/NMW-115S	12/4/03	1048991.92	645015.89	47.8	47.8	6.0-13.6, 34.0-34.4	8.0-11.0, 34.0-34.3
SB-116/NMW-116S	12/5/03	1049017.97	645012.14	60.7	60.7	8.0-9.0, 36.3-36.9, 40.0-51.7	None, but NAPL in slough from 42-50
SB-117/NMW-117S	12/9/03	1049036.17	645017.96	60.9	60.9	4.0-11.1, 36.0-41.7	36.0-38.6
SB-119/MW-201	11/19/03	1049088.69	645025.87	53.5	53.5	6.0-7.1	---
SB-335	11/22/04	1048997.71	645053.37	N/A	20.0	12.0-12.9, 16.0-17.1	---
SB-336	11/23/04	1049010.39	645056.16	N/A	20.0	12.9-13.8, 14.0-15.1, 16.0-17.1	12.9-15.1
SB-400	10/19/05	1048397.20	644982.40	26.5	28.0	---	---
SB-511	6/12/08	1048930.10	645061.00	N/A	21.0	10-19.3	16-16.3
Soil Boring/Bedrock Monitoring Wells							
MW-1	3/19/90	1048684.84	645534.04	5.3	25.5	16-22.5	16-18, 20.5-22.5
MW-2	3/20/90	1048826.82	645391.21	7.5	25.0	2-6,14-15, 18.5-19	2-6, 14-15
MW-3	3/20/90	1048805.47	645273.95	5.0	25.2	15-25.2	---
SB-100/NMW-100D	11/15/03	1048631.58	644966.84	28.0	77.0	---	---
SB-102/NMW-102D	11/5/03	1048681.98	644959.06	24.0	77.0	6.0-16.9	12.8-13.2
SB-103/NMW-103D	12/17/03	1048706.20	644957.48	34.4	77.0	8.0-24.6	10.0-16.6
SB-104/NMW-104D	11/25/03	1048732.35	644958.73	24.8	77.5	8.0-24.5	8.0-21.5
SB-105/NMW-105D	12/18/03	1048754.55	644959.59	27.7	77.0	6.0-26.2	8.0-25.1
SB-106/NMW-106D	12/1/03	1048780.53	644958.56	26.9	77.0	4.5-4.9, 12.0-26.7	4.5-4.9, 12.0-20.5, 24.3-26.7
SB-107/NMW-107D	12/19/03	1048806.63	644959.93	31.3	77.0	5.0-29.9	5.0-12.5, 18.0-22.5
SB-108/NMW-108D	12/2/03	1048828.98	644962.70	31.6	77.0	4.0-27.6	8.0-19.0
SB-109/NMW-109D	12/17/03	1048853.65	644970.60	28.9	77.0	4.7-28.9	8.0-20.5
SB-110/NMW-110D	12/2/03	1048877.37	644976.16	31.5	77.0	4.8-23.0	4.8-16.5, 20.0-23.0
SB-111/NMW-111D	12/3/03	1048901.77	644982.64	29.8	77.0	4.2-11.0, 12.0-19.0, 22.0-29.4	6.4-11.0, 18.0-19.0, 28.0-29.4
SB-112/NMW-112D	12/4/03	1048925.33	644989.25	34.2	77.5	0.5-1.8, 8.0-22.7, 32.7-34.2	10.5-22.7, 32.7-33.9
SB-113/NMW-113D	12/5/03	1048948.19	645001.90	30.3	77.5	4.5-10.8, 14.0-15.0, 22.5-27.5	4.5-10.4, 22.5, 26.0-27.0
SB-114/NMW-114D	12/9/03	1048972.86	645001.37	37.6	77.0	6.4-9.1	---
SB-115/NMW-115D	12/9/03	1048995.47	645016.73	47.8	77.0	6.0-13.6, 34.0-34.4	8.0-11.0, 34.0-34.3
SB-116/NMW-116D	12/10/03	1049021.77	645013.59	60.7	77.5	8.0-9.0, 36.3-36.9, 40.0-51.7	None, but NAPL in slough from 42-50
SB-117/NMW-117D	12/10/03	1049040.48	645019.97	60.9	77.0	4.0-11.1, 36.0-41.7	36.0-38.6
SB-118/NMW-118D	12/11/03	1049060.04	645034.77	49.8	77.5	6-10	---
SB-119/NMW-119D	12/11/03	1049092.24	645033.85	53.5	77.0	6.0-7.1	---
SB-120/NMW-120D	12/16/03	1049084.81	645061.95	37.8	77.0	---	---
SB-121/NMW-121D	12/12/03	1049079.47	645083.13	34.8	77.0	---	---
SB-303	9/21/04	1048908.00	645529.00	2.4	23.0	---	---
SB-500	6/11/08	1048897.40	645254.40	1.5	16.0	---	---

TABLE 3
SOIL BORING/BEDROCK CORING VISUAL OBSERVATIONS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Boring ID	Date	Northing	Easting	Depth to Bedrock (ft)	Total Boring Depth (ft)	Impacted Intervals (ft) [1,2]	NAPL Intervals (ft) [1]
SB-501	6/23/08	1048932.90	645266.20	3.5	18.0	---	---
SB-502	6/13/08	1048999.30	645212.70	5.0	20.0	---	---
SB-503	6/16/08	1048949.50	645192.90	5.0	24.2	---	---
SB-504	6/11/08	1048913.70	645190.50	3.0	17.0	---	---
SB-505	6/10/08	1048937.80	645056.90	24.3	41.0	14-21.3	14-15.2
SB-507	6/10/08	1048939.60	645077.90	20.7	34.7	14-19.2	14-15
SB-508	6/11/08	1048936.00	645113.50	12.4	26.4	8-10.7	---
SB-509	6/12/08	1048975.60	645123.10	16.4	30.4	12-16.4	---
SB-510	6/12/08	1049013.30	645133.20	20.4	36.5	12-19.5	---
Soil Boring/Temporary Bedrock Monitoring Wells							
SB-300	9/17/04	1048836.60	645089.20	1.2	17.5	---	---
SB-301	9/17/04	1048811.40	645094.50	1.0	17.2	---	---
SB-302	9/20/04	1048824.30	645066.70	1.4	17.0	2.5-3.4	2.5-3.4
SB-304	9/22/04	1048817.80	645560.10	3.5	23.0	3.5-4.0	---
SB-305	9/21/04	1048862.50	645546.30	1.3	23.0	---	---
SB-306	9/23/04	1048841.10	645452.20	6.6	23.1	3.2-4.8, 5.2-5.6, 7.2-8.1	---
SB-307	9/22/04	1048869.20	645477.70	2.0	23.0	---	---
SB-308	9/23/04	1048792.50	645421.70	0.5	23.0	---	---
SB-309	9/21/04	1048839.90	645237.90	16.0	28.0	16-17.2	---
SB-310	9/23/04	1048809.40	645248.60	16.0	31.0	---	---
SB-311	9/24/04	1048675.80	644993.50	11.2	23.0	7.6-8.0, 9.0-9.6	---
SB-312	9/24/04	1048641.00	644992.70	14.0	25.0	10.0-11.0	---
SB-320	11/18/04	1048812.38	645167.88	4.7	30.0	---	---
SB-321	11/19/04	1048794.84	645202.19	0.5	30.0	---	---
SB-322	11/18/04	1048721.12	645139.96	6.5	35.0	---	---

Notes:

ft = feet

bgs = below ground surface

NA = not available

N/A = not applicable (bedrock/refusal not encountered)

NAPL = non-aqueous phase liquid

1. Impacted and NAPL Intervals reflect depths of recovered intervals, not sampled intervals (for example, if the 0- to 2-foot depth interval was sampled, but only 1 foot of material was recovered, the observations would apply only to the 0- to 1-foot depth interval). This approach may account for differences between the information presented in this table and the soil boring logs, where observations are generally applied over the entire attempted sample interval.

2. "Impacted" includes observations of odor, staining, sheens, and/or NAPLs.

TABLE 4
SUBSURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected: Northing: Easting:	Unrestricted Use SCOs[1] (shade)	Restricted Use SCOs Industrial[1] (italics)	Units	MW-1 2 - 4 03/19/90 1048684.84 645534.04	MW-2 2 - 4 03/20/90 1048826.82 645391.21	MW-3 2 - 4 03/20/90 1048805.47 645273.95	MW-4 10 - 12 03/21/90 1048915.61 644992.97	MW-5 12 - 14 03/21/90 1048839.47 644968.87	MW-6 8 - 10 03/21/90 1048704.42 644963.69
VOCs									
2-Butanone (MEK)	0.12	1,000	mg/kg	NA	0.024 U	0.011 U	3.8 U	6.3	2.6 U
Acetone	0.05	1,000	mg/kg	NA	0.028 J	0.0054 U	19 U	13 U	13 U
Benzene	0.06	89	mg/kg	NA	0.012 U	0.0054 U	66	2.5	5.4
Ethylbenzene	1	780	mg/kg	NA	0.012 U	0.0054 U	144	22	15
Methylene chloride	0.05	1,000	mg/kg	NA	0.0048 J	0.0078	1.3 U		2.6 U
o-Xylene	0.26	1,000	mg/kg	NA	0.012 U	0.0037 J	74	2.5	19
Styrene	--	--	mg/kg	NA	0.012 U	0.0054 U	1.9 U	1.3 U	1.6
Toluene	0.7	1,000	mg/kg	NA	0.0042 J	0.0021 J	2.0	2.3	16
Trichloroethene	0.47	400	mg/kg	NA	0.012 U	0.0061	1.3 U		1.3 U
Xylenes (Total)	0.26	1,000	mg/kg	NA	ND	0.0075 J	102	6.8	57
Total BTEX	--	--	mg/kg	NA	0.0042 J	0.0096 J	314	33.6	93.4
Other VOCs [2]	--	--	mg/kg	NA	ND	ND	ND	ND	ND
SVOCs									
2-Methylnaphthalene	--	--	mg/kg	NA	0.42 U	0.13 J	240	130	140
Acenaphthene	20	1,000	mg/kg	NA	0.42 U	0.36 U	53	76	14 J
Acenaphthylene	100	1,000	mg/kg	NA	0.42 U	0.36 U	2.2 J	1.1 J	17 J
Anthracene	100	1,000	mg/kg	NA	0.42 U	0.2 J	34	27	70
Benzo(a)anthracene	1	11	mg/kg	NA	0.42 U	2.8	***24***	***20***	***55***
Benzo(a)pyrene	1	1.1	mg/kg	NA	0.42 U	***1.7***	***19***	***16***	***46***
Benzo(b)fluoranthene	1	11	mg/kg	NA	0.42 U	1.9	10	8.2	***25 J***
Benzo(g,h,i)perylene	100	1,000	mg/kg	NA	0.42 U	4.4	6.7	16	38
Benzo(k)fluoranthene	0.8	110	mg/kg	NA	0.42 U	2.1	11	8.5	32
Chrysene	1	110	mg/kg	NA	0.42 U	3.4	27	20	64
Dibenzo(a,h)anthracene	0.33	1.1	mg/kg	NA	0.42 U	***1.7***	***4***	***4.7***	29 U
Dibenzofuran	7	1,000	mg/kg	NA	0.42 U	0.36 U	3.5 U	2.9 U	29 U
Fluoranthene	100	1,000	mg/kg	NA	0.42 U	3.1	43	35	76
Fluorene	30	1,000	mg/kg	NA	0.16 J	0.36 U	45	93	81
Indeno(1,2,3-cd)pyrene	0.5	11	mg/kg	NA	0.42 U	2.6	5.6	8.8	***18 J***
Naphthalene	12	1,000	mg/kg	NA	0.38 J	0.17 J	270	160	200
Phenanthrene	100	1,000	mg/kg	NA	0.42 U	1.5	150	100	220
Pyrene	100	1,000	mg/kg	NA	0.42 U	3.8	86	69	150
Total PAHs	--	--	mg/kg	NA	0.54 J	29.4 J	791 J	663 J	1,110 J
Other SVOCs [2]	--	--	mg/kg	NA	ND	ND	ND	ND	ND
PCBs									
Total PCBs	--	--	mg/kg	NA	ND	NA	ND	ND	ND

TABLE 4
SUBSURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected: Northing: Easting:	Unrestricted Use SCOs[1] (shade)	Restricted Use SCOs Industrial[1] (italics)	Units	MW-1 2 - 4 03/19/90 1048684.84 645534.04	MW-2 2 - 4 03/20/90 1048826.82 645391.21	MW-3 2 - 4 03/20/90 1048805.47 645273.95	MW-4 10 - 12 03/21/90 1048915.61 644992.97	MW-5 12 - 14 03/21/90 1048839.47 644968.87	MW-6 8 - 10 03/21/90 1048704.42 644963.69
Inorganics									
Aluminum	--	--	mg/kg	2,130	5,060	4,160	4,030	5,870	5,300
Ammonia	--	--	mg/kg	NA	36.0 U	31.0 U	54.0	36.0 U	37.0 U
Antimony	--	--	mg/kg	0.37 U	0.46 U	0.39 U	0.87	2.99	0.6
Arsenic	13	16	mg/kg	4.57	1.8	3.66	5.7	***19.5***	14.7
Barium	350	10,000	mg/kg	11.7	34	40.4	38.2	22.7	22.5
Beryllium	7.2	2,700	mg/kg	0.21	0.38	0.43	0.35	0.38	0.65
Cadmium	2.5	60	mg/kg	0.52 U	0.64 U	0.54 U	0.59	0.63 U	0.65 U
Calcium	--	--	mg/kg	2,290	1,190	2,450	4,940	5,810	3,770
Chromium	--	--	mg/kg	4.56	7.95	6.73	6.91	9.64	8.84
Cobalt	--	--	mg/kg	3.53 U	6.41	11.8	14.6	14.8	27.3
Copper	50	10,000	mg/kg	30.5	28.6	31.3	32.0	117	75.7
Cyanide	27	10,000	mg/kg	NA	1.49	1.09 U	1.12 U	1.49	3.61
Iron	--	--	mg/kg	6,710	10,200	7,590	10,600	18,100	14,900
Lead	63	3,900	mg/kg	9.48	46	49.2	99.7	89.5	56.3
Magnesium	--	--	mg/kg	1,480	1,370	2,590	2,520	4,770	3,100
Manganese	1,600	10,000	mg/kg	295	659	1,560	1,410	1,320	1,180
Mercury	0.18	5.7	mg/kg	0.05	0.27	0.16	0.1	0.48	1.16
Nickel	30	10,000	mg/kg	4.77	18.1	11.3	18.0	16.5	27.4
Potassium	--	--	mg/kg	251 U	310 U	394	283 U	677	314 U
Selenium	3.9	6,800	mg/kg	0.15 U	0.18 U	0.15 U	0.16 U	0.98	0.2
Silver	2	6,800	mg/kg	0.83 U	1.03	0.88 U	0.94 U	1.00 U	1.04 U
Sodium	--	--	mg/kg	53.9	99	23.8	70.0	47.4	106
Sulfate	--	--	mg/kg	NA	2,500	2,200 U	2,400 U	2,500 U	2,600 U
Thallium	--	--	mg/kg	0.10 U	0.64 U	0.66	0.59 U	0.63 U	0.65 U
Vanadium	--	--	mg/kg	1.76 U	13.7	6.08	7.03	11.4	7.93
Zinc	109	10,000	mg/kg	9.54	45.1	132	47.6	67.3	117
Miscellaneous									
Solids, Total	--	--	%	NA	NA	NA	NA	NA	NA

TABLE 4
SUBSURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:	Unrestricted	Restricted		NWB-1	NWB-2	NWB-3	NWB-3	NWB-5	NWB-6
Sample Depth(Feet):	Use	Use SCOs		4.2 - 5.2	7.3 - 12	6 - 6.5	10 - 11.8	2 - 3.3	3.7 - 4
Date Collected:	SCOs[1]	Industrial[1]		05/25/00	05/25/00	05/26/00	05/26/00	05/26/00	05/26/00
Northing:				1048719.79	1048702.89	1048701.04	1048701.04	1048876.46	1049025.77
Easting:	(shade)	(italics)	Units	645305.20	645364.60	645394.71	645394.71	644932.47	644967.89
VOCs									
2-Butanone (MEK)	0.12	1,000	mg/kg	NA	NA	NA	NA	NA	NA
Acetone	0.05	1,000	mg/kg	NA	NA	NA	NA	NA	NA
Benzene	0.06	89	mg/kg	***100***	0.71 J	14 J	ND	ND	76
Ethylbenzene	1	780	mg/kg	58	0.54 J	0.47 J	160	ND	290 D
Methylene chloride	0.05	1,000	mg/kg	NA	NA	NA	NA	NA	NA
o-Xylene	0.26	1,000	mg/kg	NA	NA	NA	NA	NA	NA
Styrene	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Toluene	0.7	1,000	mg/kg	43	ND	0.055 J	ND	0.001 J	240
Trichloroethene	0.47	400	mg/kg	NA	NA	NA	NA	NA	NA
Xylenes (Total)	0.26	1,000	mg/kg	510	0.43 J	1.1 J	17	ND	310
Total BTEX	--	--	mg/kg	711	1.68 J	15.6 J	177	0.001 J	916
Other VOCs [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs									
2-Methylnaphthalene	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Acenaphthene	20	1,000	mg/kg	160	200 D	10 JD	490 JD	ND	46 J
Acenaphthylene	100	1,000	mg/kg	640 JD	5.6 J	7.4 JD	55 J	0.088 J	460 D
Anthracene	100	1,000	mg/kg	690 JE	92 JD	9.5 JD	260 J	ND	180 J
Benzo(a)anthracene	1	11	mg/kg	***340 J***	***30 J***	7.8 JD	***100 J***	ND	***91 J***
Benzo(a)pyrene	1	1.1	mg/kg	***240 J***	***28 J***	***10 JD***	***61 J***	ND	***73 J***
Benzo(b)fluoranthene	1	11	mg/kg	***190 J***	***17 J***	5.8 JD	***44 J***	ND	***54 J***
Benzo(g,h,i)perylene	100	1,000	mg/kg	130 J	8.2 J	6.7 JD	22 J	ND	31 J
Benzo(k)fluoranthene	0.8	110	mg/kg	87 J	6.4 J	1.2 J	19 J	ND	23 J
Chrysene	1	110	mg/kg	***440 J***	28 J	8.9 JD	***120 J***	ND	110 J
Dibenzo(a,h)anthracene	0.33	1.1	mg/kg	***33 J***	R	ND	R	ND	ND
Dibenzofuran	7	1,000	mg/kg	NA	NA	NA	NA	NA	NA
Fluoranthene	100	1,000	mg/kg	420 J	52	13 JD	210 J	ND	170 J
Fluorene	30	1,000	mg/kg	900 JE	61	5.6 JD	260 J	ND	180 J
Indeno(1,2,3-cd)pyrene	0.5	11	mg/kg	***79 J***	5 J	3 J	***17 J***	ND	***18 J***
Naphthalene	12	1,000	mg/kg	***8,600 D***	260 D	3.65	***1,700 D***	0.1 J	***2,000 D***
Phenanthrene	100	1,000	mg/kg	***1,600 D***	320 JD	26 JD	680 D	ND	550 D
Pyrene	100	1,000	mg/kg	***1,800 JE***	160 JD	32 JD	420 JD	ND	470 JD
Total PAHs	--	--	mg/kg	16,300 J	1,270 J	151 J	4,460 J	0.188 J	4,460 J
Other SVOCs [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA
PCBs									
Total PCBs	--	--	mg/kg	NA	NA	NA	NA	NA	NA

TABLE 4
SUBSURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected: Northing: Easting:	Unrestricted Use SCOs[1] (shade)	Restricted Use SCOs Industrial[1] (italics)	Units	NWB-1 4.2 - 5.2 05/25/00 1048719.79 645305.20	NWB-2 7.3 - 12 05/25/00 1048702.89 645364.60	NWB-3 6 - 6.5 05/26/00 1048701.04 645394.71	NWB-3 10 - 11.8 05/26/00 1048701.04 645394.71	NWB-5 2 - 3.3 05/26/00 1048876.46 644932.47	NWB-6 3.7 - 4 05/26/00 1049025.77 644967.89
Inorganics									
Aluminum	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Ammonia	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Arsenic	13	16	mg/kg	NA	NA	NA	NA	NA	NA
Barium	350	10,000	mg/kg	NA	NA	NA	NA	NA	NA
Beryllium	7.2	2,700	mg/kg	NA	NA	NA	NA	NA	NA
Cadmium	2.5	60	mg/kg	NA	NA	NA	NA	NA	NA
Calcium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Cobalt	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Copper	50	10,000	mg/kg	NA	NA	NA	NA	NA	NA
Cyanide	27	10,000	mg/kg	NA	NA	NA	NA	NA	NA
Iron	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Lead	63	3,900	mg/kg	NA	NA	NA	NA	NA	NA
Magnesium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Manganese	1,600	10,000	mg/kg	NA	NA	NA	NA	NA	NA
Mercury	0.18	5.7	mg/kg	NA	NA	NA	NA	NA	NA
Nickel	30	10,000	mg/kg	NA	NA	NA	NA	NA	NA
Potassium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Selenium	3.9	6,800	mg/kg	NA	NA	NA	NA	NA	NA
Silver	2	6,800	mg/kg	NA	NA	NA	NA	NA	NA
Sodium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Sulfate	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Thallium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Zinc	109	10,000	mg/kg	NA	NA	NA	NA	NA	NA
Miscellaneous									
Solids, Total	--	--	%	NA	NA	NA	NA	NA	NA

TABLE 4
SUBSURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected: Northing: Easting:	Unrestricted Use SCOs[1] (shade)	Restricted Use SCOs Industrial[1] (italics)	Units	SB-314 3 - 4.4 09/27/04 1048930.45 644862.54	SB-315 6 - 8.4 09/27/04 1048930.45 644862.54	SB-316 1 - 3.1 09/28/04 1048930.45 644862.54	SB-317 8 - 9.7 09/28/04 1048930.45 644862.54	SB-318 14 - 16.7 11/17/04 1048930.45 644862.54	SB-319 8 - 9.2 11/17/04 1048930.45 644862.54
VOCs									
2-Butanone (MEK)	0.12	1,000	mg/kg	NA	NA	NA	NA	NA	NA
Acetone	0.05	1,000	mg/kg	NA	NA	NA	NA	NA	NA
Benzene	0.06	89	mg/kg	0.0077	0.0037 J	0.06	0.82	0.0077 U	0.012 U
Ethylbenzene	1	780	mg/kg	0.0042 J	0.0057 U	0.0029 J	0.017 J	0.0077 U	0.012 U
Methylene chloride	0.05	1,000	mg/kg	NA	NA	NA	NA	NA	NA
o-Xylene	0.26	1,000	mg/kg	0.013	0.0057 U	0.0029 J	0.024 J	0.0077 U	0.012 U
Styrene	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Toluene	0.7	1,000	mg/kg	0.0097	0.0034 J	0.02	0.27	0.0077 U	0.012 U
Trichloroethene	0.47	400	mg/kg	NA	NA	NA	NA	NA	NA
Xylenes (Total)	0.26	1,000	mg/kg	NA	NA	NA	NA	NA	NA
Total BTEX	--	--	mg/kg	0.05 J	0.0071 J	0.09 J	1.2 J	ND	ND
Other VOCs [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs									
2-Methylnaphthalene	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Acenaphthene	20	1,000	mg/kg	11 J	0.37 U	3.5 U	0.38 U	0.51 U	0.4 J
Acenaphthylene	100	1,000	mg/kg	76	0.078 J	3.5 U	0.38 U	0.51 U	0.68
Anthracene	100	1,000	mg/kg	100	0.37 U	3.5 U	0.38 U	0.14 J	0.39 J
Benzo(a)anthracene	1	11	mg/kg	***73***	0.098 J	3.5 U	0.38 U	0.32 J	1.4
Benzo(a)pyrene	1	1.1	mg/kg	***69***	0.073 J	3.5 U	0.38 U	0.35 J	***1.3***
Benzo(b)fluoranthene	1	11	mg/kg	***56***	0.098 J	3.5 U	0.38 U	0.24 J	0.69
Benzo(g,h,i)perylene	100	1,000	mg/kg	39	0.058 J	3.5 U	0.38 U	0.22 J	0.55
Benzo(k)fluoranthene	0.8	110	mg/kg	18 J	0.37 U	3.5 U	0.38 U	0.26 J	0.9
Chrysene	1	110	mg/kg	75	0.12 J	3.5 U	0.38 U	0.35 J	1.4
Dibenzo(a,h)anthracene	0.33	1.1	mg/kg	***8.2 J***	0.37 U	3.5 U	0.38 U	0.063 J	0.17 J
Dibenzofuran	7	1,000	mg/kg	NA	NA	NA	NA	NA	NA
Fluoranthene	100	1,000	mg/kg	180	0.084 J	3.5 U	0.38 U	0.56	2.1
Fluorene	30	1,000	mg/kg	89	0.37 U	3.5 U	0.38 U	0.065 J	0.16 J
Indeno(1,2,3-cd)pyrene	0.5	11	mg/kg	***32***	0.051 J	3.5 U	0.38 U	0.18 J	0.5
Naphthalene	12	1,000	mg/kg	52	0.37 U	3.5 U	0.17 J	0.072 J	0.42
Phenanthrene	100	1,000	mg/kg	460	0.04 J	3.5 U	0.38 U	0.42 J	0.36 J
Pyrene	100	1,000	mg/kg	270	0.15 J	3.5 U	0.38 U	0.63	3
Total PAHs	--	--	mg/kg	1,610 J	0.85 J	ND	0.17 J	3.87 J	14.4 J
Other SVOCs [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA
PCBs									
Total PCBs	--	--	mg/kg	NA	NA	NA	NA	NA	NA

TABLE 4
SUBSURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected: Northing: Easting:	Unrestricted Use SCOs[1] (shade)	Restricted Use SCOs Industrial[1] (italics)	Units	SB-314 3 - 4.4 09/27/04 1048930.45 644862.54	SB-315 6 - 8.4 09/27/04 1048930.45 644862.54	SB-316 1 - 3.1 09/28/04 1048930.45 644862.54	SB-317 8 - 9.7 09/28/04 1048930.45 644862.54	SB-318 14 - 16.7 11/17/04 1048930.45 644862.54	SB-319 8 - 9.2 11/17/04 1048930.45 644862.54
Inorganics									
Aluminum	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Ammonia	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Arsenic	13	16	mg/kg	NA	NA	NA	NA	NA	NA
Barium	350	10,000	mg/kg	NA	NA	NA	NA	NA	NA
Beryllium	7.2	2,700	mg/kg	NA	NA	NA	NA	NA	NA
Cadmium	2.5	60	mg/kg	NA	NA	NA	NA	NA	NA
Calcium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Cobalt	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Copper	50	10,000	mg/kg	NA	NA	NA	NA	NA	NA
Cyanide	27	10,000	mg/kg	NA	NA	NA	NA	NA	NA
Iron	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Lead	63	3,900	mg/kg	NA	NA	NA	NA	NA	NA
Magnesium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Manganese	1,600	10,000	mg/kg	NA	NA	NA	NA	NA	NA
Mercury	0.18	5.7	mg/kg	NA	NA	NA	NA	NA	NA
Nickel	30	10,000	mg/kg	NA	NA	NA	NA	NA	NA
Potassium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Selenium	3.9	6,800	mg/kg	NA	NA	NA	NA	NA	NA
Silver	2	6,800	mg/kg	NA	NA	NA	NA	NA	NA
Sodium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Sulfate	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Thallium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	NA	NA	NA	NA	NA	NA
Zinc	109	10,000	mg/kg	NA	NA	NA	NA	NA	NA
Miscellaneous									
Solids, Total	--	--	%	89.6	88.3	93.4	86.7	65.1	81

TABLE 4
SUBSURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected: Northing: Easting:	Unrestricted Use SCOs[1] (shade)	Restricted Use SCOs Industrial[1] (italics)	Units	SB-403 2 - 4 10/18/05 1048268.40 645056.30	SB-405 5 - 7 10/18/05 1048312.52 645078.12	SB-406 12 - 14 10/19/05 1048265.68 644988.19
VOCs						
2-Butanone (MEK)	0.12	1,000	mg/kg	NA	NA	NA
Acetone	0.05	1,000	mg/kg	NA	NA	NA
Benzene	0.06	89	mg/kg	0.0058 UJ	0.0058 UJ	0.0083 UJ
Ethylbenzene	1	780	mg/kg	0.0058 UJ	0.0058 UJ	0.0083 UJ
Methylene chloride	0.05	1,000	mg/kg	NA	NA	NA
o-Xylene	0.26	1,000	mg/kg	0.0058 UJ	0.0058 UJ	0.0083 UJ
Styrene	--	--	mg/kg	NA	NA	NA
Toluene	0.7	1,000	mg/kg	0.0058 UJ	0.0058 UJ	0.0083 UJ
Trichloroethene	0.47	400	mg/kg	NA	NA	NA
Xylenes (Total)	0.26	1,000	mg/kg	NA	NA	NA
Total BTEX	--	--	mg/kg	ND	ND	ND
Other VOCs [2]	--	--	mg/kg	NA	NA	NA
SVOCs						
2-Methylnaphthalene	--	--	mg/kg	NA	NA	NA
Acenaphthene	20	1,000	mg/kg	0.78 J	0.39 UJ	1.1 UJ
Acenaphthylene	100	1,000	mg/kg	4.6 J	0.083 J	1.1 UJ
Anthracene	100	1,000	mg/kg	5.9 J	0.089 J	1.1 UJ
Benzo(a)anthracene	1	11	mg/kg	***17 J***	0.47 J	1.1 UJ
Benzo(a)pyrene	1	1.1	mg/kg	***14 J***	0.48 J	1.1 UJ
Benzo(b)fluoranthene	1	11	mg/kg	***18 J***	0.68 J	1.1 UJ
Benzo(g,h,i)perylene	100	1,000	mg/kg	8.2 J	0.4 J	1.1 UJ
Benzo(k)fluoranthene	0.8	110	mg/kg	6.3 J	0.22 J	1.1 UJ
Chrysene	1	110	mg/kg	17 J	0.53 J	1.1 UJ
Dibenzo(a,h)anthracene	0.33	1.1	mg/kg	***2.7 J***	0.12 J	1.1 UJ
Dibenzofuran	7	1,000	mg/kg	NA	NA	NA
Fluoranthene	100	1,000	mg/kg	34 J	0.84 J	0.2 J
Fluorene	30	1,000	mg/kg	3.2 J	0.39 UJ	1.1 UJ
Indeno(1,2,3-cd)pyrene	0.5	11	mg/kg	9 J	0.4 J	1.1 UJ
Naphthalene	12	1,000	mg/kg	3.8 UJ	0.39 UJ	1.1 UJ
Phenanthrene	100	1,000	mg/kg	24 J	0.4 J	1.1 UJ
Pyrene	100	1,000	mg/kg	26 J	0.73 J	0.28 J
Total PAHs	--	--	mg/kg	191 J	5.44 J	0.48 J
Other SVOCs [2]	--	--	mg/kg	NA	NA	NA
PCBs						
Total PCBs	--	--	mg/kg	NA	NA	NA

TABLE 4
SUBSURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected: Northing: Easting:	Unrestricted Use SCOs[1] (shade)	Restricted Use SCOs Industrial[1] (italics)	Units	SB-403 2 - 4 10/18/05 1048268.40 645056.30	SB-405 5 - 7 10/18/05 1048312.52 645078.12	SB-406 12 - 14 10/19/05 1048265.68 644988.19
Inorganics						
Aluminum	--	--	mg/kg	NA	NA	NA
Ammonia	--	--	mg/kg	NA	NA	NA
Antimony	--	--	mg/kg	NA	NA	NA
Arsenic	13	16	mg/kg	NA	NA	NA
Barium	350	10,000	mg/kg	NA	NA	NA
Beryllium	7.2	2,700	mg/kg	NA	NA	NA
Cadmium	2.5	60	mg/kg	NA	NA	NA
Calcium	--	--	mg/kg	NA	NA	NA
Chromium	--	--	mg/kg	NA	NA	NA
Cobalt	--	--	mg/kg	NA	NA	NA
Copper	50	10,000	mg/kg	NA	NA	NA
Cyanide	27	10,000	mg/kg	NA	NA	NA
Iron	--	--	mg/kg	NA	NA	NA
Lead	63	3,900	mg/kg	NA	NA	NA
Magnesium	--	--	mg/kg	NA	NA	NA
Manganese	1,600	10,000	mg/kg	NA	NA	NA
Mercury	0.18	5.7	mg/kg	NA	NA	NA
Nickel	30	10,000	mg/kg	NA	NA	NA
Potassium	--	--	mg/kg	NA	NA	NA
Selenium	3.9	6,800	mg/kg	NA	NA	NA
Silver	2	6,800	mg/kg	NA	NA	NA
Sodium	--	--	mg/kg	NA	NA	NA
Sulfate	--	--	mg/kg	NA	NA	NA
Thallium	--	--	mg/kg	NA	NA	NA
Vanadium	--	--	mg/kg	NA	NA	NA
Zinc	109	10,000	mg/kg	NA	NA	NA
Miscellaneous						
Solids, Total	--	--	%	86.6 J	85.7 J	59.9 J

TABLE 4
SUBSURFACE SOIL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Notes:
mg/kg = milligrams per kilogram, or parts per million (ppm)
mg/L = milligrams per liter
Shading indicates exceedance of Part 375 Unrestricted Use Soil Cleanup Objectives (see Note 1)
Italics indicates exceedance of Part 375 Restricted Use Soil Cleanup Objectives (public health, industrial use; see Note 1).
BTEX = benzene, toluene, ethylbenzene, and xylenes
PAHs = polycyclic aromatic hydrocarbons
VOCs = volatile organic compounds
SVOCs = semi-volatile organic compounds
[ ] = Duplicate sample results
U = Constituent was not detected; associated value is the reported laboratory quantitation limit
J = Constituent reported as an estimated concentration
ND = not detected (Note: all individual BTEX constituents were not detected; therefore total BTEX value cannot be calculated)
NA = not analyzed
R = Data was rejected during data validation.

1. NYSDEC Soil Cleanup Objectives (SCOs) obtained from 6 NYCRR Part 375, Table 375-6.8(a) unrestricted use and Table 375-6.8(b) restricted use (public health, industrial use category). Comparison to SCOs is included for screening purposes only; SCOs do not reflect final cleanup goals for the site.
2. This table reports data only for constituents that were detected in one or more samples. "Other XXX" rows are intended to show where other constituents in a give parameter group were analyzed for but not detected.
3. For the purposes of this report, "subsurface soil" is defined as any soil sample collected from below 2 feet.

TABLE 5
SUBSURFACE SOIL SAMPLE GEOTECHNICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID:	Unit	MW-2
Sample Depth (ft bgs):		4-6
Date Collected:		04/18/90
Northing:		1048826.82
Easting:		645391.21
Grain Size		
% Finer than 0.75 in Sieve	%	100
% Finer than 0.5 in Sieve	%	87.3
% Finer than 0.375 in Sieve	%	85.9
% Finer than 0.05 in Sieve	%	82.7
% Finer than #4 Sieve	%	78.1
% Finer than #10 Sieve	%	69
% Finer than #20 Sieve	%	58
% Finer than #40 Sieve	%	54.1
% Finer than #50 Sieve	%	46.2
% Finer than #100 Sieve	%	37.7
% Finer than #200 Sieve	%	31.6
% Gravel	%	21.9
% Sand	%	46.5
% Silt and Clay	%	31.6
Atterberg Limits		
Liquid Limit	--	19
Plastic Limit	--	16
Plasticity Index	--	3

Notes:
ft bgs = feet below ground surface
Grain Size by ASTM D422 & D1140
Atterberg limits by ASTM D4318

TABLE 6
SUBSURFACE SOIL SAMPLE WASTE CHARACTERIZATION DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID: Sample Depth (ft bgs): Date Received: Northing: Easting:	RCRA Regulatory Level (ug/L)	MW-4 NA 03/21/90 1048915.61 644992.97	MW-5 NA 03/21/90 1048839.47 644968.87	MW-6 NA 03/21/90 1048704.42 644963.69	NWP[1] NA 03/28/90 1048641.52 644987.09	NWB-MW4 12-14 1991 1048908.61 644989.55	NWB-MW4 14-16 1991 1048908.61 644989.55	NWB-MW5 10-12 1991 1048834.79 644954.10	NWB-MW5 12-14 1991 1048834.79 644954.10	NWB-MW6 10-12 1991 1048689.71 644947.38	NWB-MW6 12-14 1991 1048689.71 644947.38	NWB-MW6 Composite 1991 1048689.71 644947.38	NWB-2 7.3-12 05/25/00 1048702.89 645364.60	NWB-3 10-11.8 05/26/00 1048701.04 645394.71
TCLP VOCs														
Benzene	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	100 J	100 J
Other TCLP VOCs [3]	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND
TCLP SVOCs														
TCLP SVOCs	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND
TCLP Herbicides														
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA
2,4,5-TP (Silvex)	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA
TCLP Pesticides														
gamma-BHC (Lindane)	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA
Heptachlor	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA
Heptachlor epoxide	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA
Endrin	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA
Chlordane	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA
Toxaphene	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA
Methoxychlor	10000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA
TCLP Metals														
Arsenic	5000	2.44	23.8	3	1.52	NA	NA	NA	NA	NA	NA	ND	5.2 B	54.8 B
Barium	100000	453	73	209	79	NA	NA	NA	NA	NA	NA	350	556 B	356 B
Cadmium	1000	ND	ND	ND	11	NA	NA	NA	NA	NA	NA	ND	1.7 B	2.9 B
Chromium	5000	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	140	ND	ND
Lead	5000	417	ND	ND	262	NA	NA	NA	NA	NA	NA	ND	103 BJ	18.6 BJ
Mercury	200	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	ND	ND	ND
Selenium	1000	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	ND	ND	ND
Silver	5000	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	ND	ND	ND
Oil Analyses														
Lube Oil	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA
Fuel Oil	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6000	NA
Kerosene	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA
Gasoline[2]	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	None	NA
Unknown Hydrocarbon	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA
RCRA Characteristics														
Corrosivity/pH (SU)	--	7	6.9	7.5	5.6	NA	NA	NA	NA	NA	NA	NA	6.9	6.7
Reactive Cyanide (mg/kg)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	<100
Ignitability	--	144°F	139°F	146°F	>200°F	>200°F[>200°F]	134°F[140°F]	164°F[165°F]	177°F[182°F]	157°F[157°F]	168°F[174°F]	NA	NEG	NEG
Reactive Sulfide (mg/kg)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	<100
Reactivity	--	NR	NR	NR	NR	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
All concentrations in micrograms per liter (ug/L) unless noted otherwis
ft bgs = feet below ground surface
NA = not analyzed
ND = not detected
J = estimated value
NEG = negative
B = The compound was found in the sample as well as its associated method blan
NR = not reactive
1. NWP was obtained from a black tarry substance found in solid form on the outcrop of bedrock near a former discharge pipe (RW-PIPE-15 on Figure 3
2. Gasoline is reported as "present" or "none"
3. This table reports data only for constituents that were detected in one or more samples. "Other XXX" rows are intended to show where other constituents in a give parameter group were analyzed for but not detected.

TABLE 7
LAND-BASED TARGOST SUMMARY

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

TarGOST Probe ID	Date	Northing	Easting	Top of Ground Elev. (ft AMSL)	TarGOST Probe Depth (ft bgs)	TarGOST Probe Bottom Elev. (ft AMSL)	Potential NAPL-Impacted Interval(s) (ft bgs)
TB-01	10/4/04	1049025.34	645029.36	6.1	45.7	-39.6	6.4-9.8, 37.3-37.7
TB-02	10/4/04	1049031.18	645005.11	5.9	53.9	-47.9	15.9-16.2, 32.4-32.5
TB-03	10/4/04	1049007.02	645006.28	6.4	34.1	-27.7	7-8.2, 10.9-11.1, 16.8-18.3, 26-26.5
TB-04	10/4/04	1049002.70	645009.79	6.6	49.3	-42.7	7.6-10.2
TB-05	10/5/04	1049039.04	645032.40	6.4	50.3	-43.9	29.7-30.2
TB-06	10/5/04	1049045.25	645009.60	6.0	38.4	-32.3	14.5-16.5, 21.5-21.6
TB-07	10/5/04	1049065.17	645014.13	5.6	53.5	-48.0	40.4-40.7
TB-08	10/5/04	1049002.70	645021.30	6.4	46.6	-40.2	5.7-9.8
TB-09	10/5/04	1048781.61	644946.85	6.8	53.9	-47.1	7.2-12.2
TB-10	10/5/04	1048762.48	644946.15	7.3	53.9	-46.6	7.6-10.1, 26.6-26.9
TB-11	10/5/04	1048742.66	644947.81	7.2	30.6	-23.4	8.6-12.1
TB-12	10/5/04	1048763.08	644975.10	7.9	14.1	-6.2	6.1-11.8
TB-13	10/5/04	1048781.17	644979.30	8.0	11.4	-3.4	5.6-10.7
TB-14	10/5/04	1048740.86	644977.15	8.0	26.7	-18.7	8.5-13.1
TB-15A	10/6/04	1049007.15	645038.94	12.8	58.9	-46.1	12-16.9, 37.4-37.5
TB-16	10/6/04	1049018.95	645041.41	12.9	54.0	-41.2	13.4-15.4
TB-17	10/6/04	1049021.52	645061.67	13.2	53.9	-40.7	12.2-16
TB-18	10/6/04	1049010.39	645056.16	13.3	43.8	-30.5	11.5-15.9
TB-19	10/6/04	1048997.71	645053.37	13.4	43.7	-30.3	11.8-16.4
TB-20	10/6/04	1049004.99	645074.83	13.7	35.3	-21.6	12.4-15.1
TB-21	10/6/04	1049015.32	645077.36	13.4	40.5	-27.1	11.5-14.4
TB-22	10/28/04	1048770.30	644947.30	7.1	20.0	-12.9	8-8.5, 11.5-12
TB-23	10/28/04	1048770.10	644962.50	7.6	21.1	-13.5	7.3-9.9
TB-24B	10/28/04	1048753.30	644949.40	7.4	20.2	-12.8	9.2-10.1, 12.5-13
TB-25	10/28/04	1048752.50	644967.40	7.8	29.0	-21.2	8.5-13.8
TB-26	10/28/04	1048752.60	644979.70	7.9	13.9	-6.0	7.2-8, 9.8-11.3
TB-27	10/29/04	1048598.10	644971.40	7.5	24.4	-16.9	---
TB-28	10/29/04	1048572.70	644970.90	7.3	20.0	-12.7	---
TB-29	10/29/04	1048548.90	644973.60	6.9	20.0	-13.1	---
TB-30	10/29/04	1048515.00	644972.60	6.4	20.0	-13.6	---
TB-31	10/29/04	1048484.20	644973.00	6.5	19.7	-13.2	7.5-7.7
TB-32	10/29/04	1048460.90	644978.40	6.9	20.1	-13.2	---
TB-33	10/29/04	1048429.90	644979.80	6.7	20.0	-13.3	12.6-15.6
TB-34	10/29/04	1048392.80	644986.80	7.0	17.8	-10.8	---
TB-35	10/29/04	1048429.40	644970.40	7.0	20.0	-13.0	---
TB-36	10/29/04	1048486.90	644990.10	6.2	15.9	-9.7	---
TB-37	10/29/04	1048487.80	644962.90	6.7	17.9	-11.2	---
TB-38	9/13/05	1048446.50	645050.90	NA	5.2	NA	---
TB-39	9/13/05	1048442.40	645022.70	NA	1.2	NA	---
TB-40	9/13/05	1048471.70	645036.30	NA	3.5	NA	---
TB-41	9/13/05	1048420.90	645027.90	7.1	10.3	-3.2	7.1-7.5

Notes:
bgs = below ground surface
ft = feet
AMSL = above mean sea level
NA = not available
NAPL = non-aqueous phase liquid
1. Potential NAPL intervals estimated from data depicted on TarGOST logs and are considered approximate. "Interval" should not be inferred to indicate that NAPL is present throughout the specified depth range (i.e., saturated conditions are unlikely).

TABLE 8A
OVERBURDEN WELL CONSTRUCTION DETAILS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Northing	Easting	Construction Materials	Diameter	Screen Interval (ft)	Sump Interval (ft)
MW-4	4/18/1990	1048915.61	644992.97	PVC casing, 0.010-inch slotted screen and sump	2"	5.45-15.35	15.35-16
MW-5	4/18/1990	1048839.47	644968.87	PVC casing, 0.010-inch slotted screen and sump	2"	3.45-13.35	13.35-14
MW-6	4/18/1990	1048704.42	644963.69	PVC casing, 0.010-inch slotted screen and sump	2"	3.45-13.35	13.35-14
MW-200	12/10/2003	1048622.69	644967.25	PVC casing, 0.020-inch slotted screen	2"	6.0-16.0	--
MW-201	11/19/2003	1049088.69	645025.87	PVC casing, 0.020-inch slotted screen	2"	4.0-14.0	--
NMW-102S	12/11/2003	1048678.57	644957.37	PVC casing, 0.020-inch slotted screen with sump	2"	4.0-19.0	19.0-21.0
NMW-104S	12/11/2003	1048730.64	644955.83	PVC casing, 0.020-inch slotted screen with sump	6"	5.0-20.0	20.0-22.2
NMW-105S	12/11/2003	1048749.16	644961.35	PVC casing, 0.020-inch slotted screen with sump	6"	6.0-26.0	26.0-28.2
NMW-106S	12/2/2003	1048777.49	644959.48	PVC casing, 0.020-inch slotted screen with sump	6"	10.0-25.0	25.0-27.2
NMW-107S	11/26/2003	1048803.00	644958.62	PVC casing, 0.020-inch slotted screen with sump	6"	4.0-24.0	24.0-26.5
NMW-108S	12/1/2003	1048822.31	644960.93	PVC casing, 0.020-inch slotted screen with sump	6"	4.0-24.0	24.0-26.2
NMW-109S	12/3/2003	1048849.50	644970.22	PVC casing, 0.020-inch slotted screen with sump	6"	6.0-21.0	21.0-23.2
NMW-110S	12/3/2003	1048874.25	644976.13	PVC casing, 0.020-inch slotted screen with sump	6"	4.0-24.0	24.0-26.2
NMW-111S	12/16/2003	1048898.47	644981.96	PVC casing, 0.020-inch slotted screen with sump	6"	5.0-30.0	30.0-32.0
NMW-112S	12/9/2003	1048922.37	644989.06	PVC casing, 0.020-inch slotted screen with sump	6"	5.0-25.0	25.0-27.2
NMW-113S	12/15/2003	1048944.62	645002.43	PVC casing, 0.020-inch slotted screen with sump	6"	5.0-30.0	30.0-32.0
NMW-115S	12/4/2003	1048991.92	645015.89	PVC casing, 0.020-inch slotted screen with sump	6"	30.3-35.3	35.3-37.5
NMW-116S	12/5/2003	1049017.97	645012.14	PVC casing, 0.020-inch slotted screen with sump	6"	31.2-41.2	41.2-43.4
NMW-117S	12/9/2003	1049036.17	645017.96	PVC casing, 0.020-inch slotted screen with sump	6"	35.0-40.0	40.0-42.2
SB-335	11/22/2004	1048997.71	645053.37	PVC casing, 0.020-inch slotted screen and sump	2"	8.0-18.0	18.0-20.0
SB-336	11/23/2004	1049010.39	645056.16	PVC casing, 0.020-inch slotted screen and sump	2"	8.0-18.0	18.0-20.0
IW-1	1/27/2005	NA	NA	PVC casing, 0.010-inch slotted screen	2"	8.5-11.5	--
IW-5	1/27/2005	NA	NA	PVC casing, 0.010-inch slotted screen	2"	16.0-19.0	--
SB-400	10/19/2005	1048397.20	644982.40	PVC casing, 0.020-inch slotted screen and sump	2"	6.0-26.0	26.0-28.0
SB-511	6/12/2008	1048930.10	645061.00	PVC casing, 0.020-inch slotted screen and sump	2"	9.0-19.0	19.0-21.0

Notes:
ft = feet
PVC = polyvinyl chloride

TABLE 8B
BEDROCK WELL CONSTRUCTION DETAILS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Northing	Easting	Depth to Bedrock (ft)	Total Depth (ft)	Sump Interval (ft)	Construction Materials
Temporary Bedrock Monitoring Wells							
SB-300	9/17/2004	1048836.60	645089.20	1.2	17.5	---	Steel Casing (0-3'bgs), 2-15/16" open rock hole (3-17.5' bgs)
SB-301	9/17/2004	1048811.40	645094.50	1.0	17.2	---	Steel Casing (0-3.1'bgs), 2-15/16" open rock hole (3.1-17.2' bgs)
SB-302	9/20/2004	1048824.30	645066.70	1.4	17.0	---	Steel Casing (0-3'.5bgs), 2-15/16" open rock hole (3.5-17' bgs)
SB-304	9/22/2004	1048817.80	645560.10	3.5	23.0	---	Steel Casing (0-4.5'bgs), 2-15/16" open rock hole (4.5-23' bgs)
SB-305	9/21/2004	1048862.50	645546.30	1.3	23.0	---	Steel Casing (0-2.5'bgs), 2-15/16" open rock hole (2.5-23' bgs)
SB-306	9/23/2004	1048841.10	645452.20	6.6	23.1	---	Steel Casing (0-8.5'bgs), 2-15/16" open rock hole (8.5-23.1' bgs)
SB-307	9/22/2004	1048869.20	645477.70	2.0	23.0	---	Steel Casing (0-3'bgs), 2-15/16" open rock hole (3-23' bgs)
SB-308	9/23/2004	1048792.50	645421.70	0.5	23.0	---	Steel Casing (0-3'bgs), 2-15/16" open rock hole (3-23' bgs)
SB-309	9/21/2004	1048839.90	645237.90	16.0	28.0	---	Steel Casing (0-17.5'bgs), 2-15/16" open rock hole (17.5-28' bgs)
SB-310	9/23/2004	1048809.40	645248.60	16.0	31.0	---	Steel Casing (0-20.2'bgs), 2-15/16" open rock hole (20.2-31' bgs)
SB-311	9/24/2004	1048675.80	644993.50	11.2	23.0	---	Steel Casing (0-12.2'bgs), 2-15/16" open rock hole (12.2-23' bgs)
SB-312	9/24/2004	1048641.00	644992.70	14.0	25.0	---	Steel Casing (0-14.2'bgs), 2-15/16" open rock hole (14.2-25' bgs)
SB-320	11/18/2004	1048812.38	645167.88	4.7	30.0	---	Steel Casing (0-5.8'bgs), 2-15/16" open rock hole (6.8-30' bgs)
SB-321	11/19/2004	1048794.84	645202.19	0.5	30.0	---	Steel Casing (0-3.5'bgs), 2-15/16" open rock hole (3.5-30' bgs)
SB-322	11/18/2004	1048721.12	645139.96	6.5	35.0	---	Steel Casing (0-7'bgs), 2-15/16" open rock hole (7-35' bgs)
Bedrock Monitoring Wells							
MW-1	4/18/1990	1048684.84	645534.04	5.3	25.5	---	4" Steel casing (0-14' bgs), 3" open rock hole (14-25.5)
MW-2	4/18/1990	1048826.82	645391.21	7.5	25.0	---	4" Steel casing (0-12' bgs), 3" open rock hole (12-25)
MW-3	4/18/1990	1048805.47	645273.95	5.0	25..2	---	4" Steel casing (0-10' bgs), 3" open rock hole (10-25.2)
NMW-100D	11/15/2003	1048631.58	644966.84	24.1	77.0	75.0-77.0	6" Threaded Black Pipe (0-28' bgs), 5-7/8" open rock hole (28-77' bgs), with 4" steel sump
NMW-102D	11/5/2003	1048681.98	644959.06	25.8	77.0	75.0-77.0	6" Threaded Black Pipe (0-31' bgs), 5-7/8" open rock hole (31-77' bgs), with 4" steel sump
NMW-103D	12/17/2003	1048706.20	644957.48	34.4	77.0	75.0-77.0	6" Threaded Black Pipe (0-36.5' bgs), 5-7/8" open rock hole (36.5-77' bgs), with 4" steel sump
NMW-104D	11/25/2003	1048732.35	644958.73	24.8	77.5	75.5-77.5	6" Threaded Black Pipe (0-31' bgs), 5-7/8" open rock hole (37-77.5' bgs), with 4" steel sump
NMW-105D	12/18/2003	1048754.55	644959.59	27.7	77.0	75.0-77.0	6" Threaded Black Pipe (0-33.5' bgs), 5-7/8" open rock hole (33.5-77' bgs), with 4" steel sump
NMW-106D	12/1/2003	1048780.53	644958.56	26.9	77.0	73.0-75.0	6" Threaded Black Pipe (0-28.5' bgs), 5-7/8" open rock hole (28.5-77' bgs), with 4" steel sump
NMW-107D	12/19/2003	1048806.63	644959.93	31.3	77.0	75.0-77.0	6" Threaded Black Pipe (0-31' bgs), 5-7/8" open rock hole (31-77' bgs), with 4" steel sump
NMW-108D	12/2/2003	1048828.98	644962.70	31.6	77.0	75.0-77.0	6" Threaded Black Pipe (0-33.5' bgs), 5-7/8" open rock hole (33.5-77' bgs), with 4" steel sump
NMW-109D	12/17/2003	1048853.65	644970.60	28.9	77.0	75.0-77.0	6" Threaded Black Pipe (0-31.5' bgs), 5-7/8" open rock hole (31.5-77' bgs), with 4" steel sump

TABLE 8B
BEDROCK WELL CONSTRUCTION DETAILS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Northing	Easting	Depth to Bedrock (ft)	Total Depth (ft)	Sump Interval (ft)	Construction Materials
NMW-110D	12/2/2003	1048877.37	644976.16	31.5	77.0	75.0-77.0	6" Threaded Black Pipe (0-33.5' bgs), 5-7/8" open rock hole (33.5-77' bgs), with 4" steel sump
NMW-111D	12/3/2003	1048901.77	644982.64	29.8	77.0	75.0-77.0	6" Threaded Black Pipe (0-34' bgs), 5-7/8" open rock hole (34-77' bgs), with 4" steel sump
NMW-112D	12/4/2003	1048925.33	644989.25	34.2	77.5	75.5-77.5	6" Threaded Black Pipe (0-36.5' bgs), 5-7/8" open rock hole (36.5-77.5' bgs), with 4" steel
NMW-113D	12/5/2003	1048948.19	645001.90	30.3	77.5	75.5-77.5	6" Threaded Black Pipe (0-32' bgs), 5-7/8" open rock hole (32-77.5' bgs), with 4" steel sump
NMW-114D	12/9/2003	1048972.86	645001.37	37.6	77.0	75.0-77.0	6" Threaded Black Pipe (0-41.5' bgs), 5-7/8" open rock hole (41.5-77' bgs), with 4" steel sump
NMW-115D	12/9/2003	1048995.47	645016.73	47.8	77.0	75.0-77.0	6" Threaded Black Pipe (0-51' bgs), 5-7/8" open rock hole (51'77' bgs), with 4" steel sump
NMW-116D	12/10/2003	1049021.77	645013.59	60.7	77.5	75.5-77.5	6" Threaded Black Pipe (0-63' bgs), 5-7/8" open rock hole (63-77.5' bgs), with 4" steel sump
NMW-117D	12/10/2003	1049040.48	645019.97	60.9	77.5	75.5-77.5	6" Threaded Black Pipe (0-63' bgs), 5-7/8" open rock hole (63-77.5' bgs), with 4" steel sump
NMW-118D	12/11/2003	1049060.04	645034.77	49.8	77.5	75.5-77.5	6" Threaded Black Pipe (0-52' bgs), 5-7/8" open rock hole (5-77.5' bgs), with 4" steel sump
NMW-119D	12/11/2003	1049092.24	645033.85	53.5	77.5	75.5-77.5	6" Threaded Black Pipe (0-55.5' bgs), 5-7/8" open rock hole (55.5-77.5' bgs), with 4" steel
NMW-120D	12/16/2003	1049084.81	645061.95	37.8	77.0	75.0-77.0	6" Threaded Black Pipe (0-41' bgs), 5-7/8" open rock hole (41-77' bgs), with 4" steel sump
NMW-121D	12/12/2003	1049079.47	645083.13	34.8	77.0	75.0-77.0	6" Threaded Black Pipe (0-37' bgs), 5-7/8" open rock hole (37-77' bgs), with 4" steel sump
SB-303	9/21/2004	1048908.00	645529.00	2.4	23.0	---	3" Steel Casing (0-3.5' bgs) with a 2-15/16" open Bedrock Hole (3.5-23' bgs)
SB-500	6/11/2008	1048897.40	645254.40	1.5	16	14.0-16.0	3" Steel Casing (0-4' bgs) with a 2-15/16" open Bedrock Hole (4-14' bgs) with grouted steel
SB-501	6/23/2008	1048932.90	645266.20	3.5	18	16.0-18.0	3" Steel Casing (0-6' bgs), 2" PVC 0.020-inch slotted screen (6-16' bgs), 2-15/16" open bedrock hole (6-16' bgs) with grouted steel sump
SB-502	6/13/2008	1048999.30	645212.70	5	20	18.0-20.0	3" Steel Casing (0-8' bgs), 2-15/16" open bedrock hole (-18') with grouted steel sump
SB-503	6/16/2008	1048949.50	645192.90	5	24.2	22.2-24.2	3" Steel Casing (0-12.2' bgs), 2-15/16" open bedrock hole (12-22.2') with grouted steel sump
SB-504	6/11/2008	1048913.70	645190.50	3	17	15.0-17.0	3" Steel Casing (0-5' bgs), 2-15/16" open bedrock hole (5-15') with grouted steel sump
SB-505	6/10/2008	1048937.80	645056.90	24.3	41	39.0-41.0	3" Steel Casing (0-28' bgs), 2-15/16" open bedrock hole (28-39') with grouted steel sump
SB-507	6/10/2008	1048939.60	645077.90	20.7	34.7	32.7-34.7	3" Steel Casing (0-22.7' bgs), 2-15/16" open bedrock hole (28-39') with grouted steel sump
SB-508	6/11/2008	1048936.00	645113.50	12.4	26.4	24.4-26.4	3" Steel Casing (0-14.4' bgs), 2-15/16" open bedrock hole (14.4-24.4') with grouted steel
SB-509	6/12/2008	1048975.60	645123.10	16.4	30.4	28.4-30.4	3" Steel Casing (0-18.4' bgs), 2-15/16" open bedrock hole (18.4-30.4') with grouted steel
SB-510	6/12/2008	1049013.30	645133.20	20.4	36.5	34.5-36.5	3" Steel Casing (0-24.4' bgs), 2-15/16" open bedrock hole (22.4-34.5') with grouted steel

Notes:
ft = feet
PVC = polyvinyl chloride
bgs = below ground surface
NAPL = non-aqueous phase liquid

TABLE 9
WELL DEVELOPMENT INFORMATION

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date Developed	Volume of Water Removed (gal)	Development Notes/Observations
Overburden Wells			
MW-200	01/06/04	20	No NAPL, odor, or sheens observed in purge water
MW-201	01/05/04	20	No NAPL, odor, or sheens observed in purge water
NMW-102S	01/06/04	25	Little sheens observed in purge water
	01/20/04	15	Moderate sheen observed in purge water
NMW-104S	12/30/03	100	Slight sheen observed in purge water
NMW-105S	12/30/03	100	Sheens and strong odor observed in purge water
	01/20/04	20	Slight sheen and odor observed in purge water
NMW-106S	12/29/03	50	Went dry after 50 gal; sheens and strong odor observed in purge
NMW-107S	12/30/03	NR	Sheens and strong odor observed in purge water
NMW-108S	12/30/03	NR	Not recorded
	01/20/04	20	Trace sheens observed in purge water
NMW-109S	12/31/03	NR	NAPL observed in purge water
NMW-110S	12/31/03	100	Sheens and odor observed in purge water
	01/20/04	15	Trace NAPL blebs observed in purge water
NMW-111S	12/30/03	NR	Sheens and odor observed in purge water
NMW-112S	12/31/03	100	Sheens and odor observed in purge water
NMW-113S	12/31/03	75	Sheens and odor observed in purge water
NMW-115S	12/31/03	75	Sheens and odor observed in purge water
NMW-116S	01/05/04	200	NAPL observed in purge water
NMW-117S	01/05/04	200	Pumped 10 gal NAPL then 200 gal water; NAPL observed in purge
SB-335	Well Development Data Not Available		
SB-336	Well Development Data Not Available		
SB-400	Well Development Data Not Available		
SB-511	06/12/08	20	Final purge water visibly clear; trace NAPL observed in purge water
Bedrock Wells			
SB-303	Well Development Data Not Available		
NMW-100D	12/12/03 and 12/15/03	250	Pumped 100 gal (went dry) on 12/12; pumped 150 gal (went dry) on 12/15; no NAPL, odor, or sheens observed in purge water
NMW-102D	12/15/03	300	No NAPL, odor, or sheens observed in purge water
NMW-103D	12/30/03	300	Slight sheen observed in purge water
	01/20/04	15	Slight odor observed in purge water
NMW-104D	12/16/03	300	Trace NAPL blebs, sheens, and faint odor observed in purge water
	12/30/03	300	Not recorded
	01/20/04	15	Slight sheen observed in purge water
NMW-105D	12/30/03	NR	Not recorded
	01/20/04	15	Slight sheen observed in purge water
NMW-106D	12/09/03	500	Some NAPL observed in purge water
	01/20/04	15	No NAPL, odor, or sheens observed in purge water
NMW-107D	12/29/03	200	Sheens and odor observed in purge water
	01/20/04	20	Slight sheen observed in purge water
NMW-108D	12/11/03	500	Trace NAPL observed in purge water
	01/20/04	20	Trace sheens observed in purge water
NMW-109D	12/29/03	200	Sheens and strong odor observed in purge water
NMW-110D	12/12/03	500	Little to some NAPL observed in purge water
NMW-111D	12/19/03	300	Little to some NAPL observed in purge water
	01/20/04	15	No NAPL, odor, or sheens observed in purge water
NMW-112D	12/19/03	300	Trace to little NAPL blebs observed in purge water
NMW-113D	12/18/03	200	Trace NAPL blebs and sheens observed in purge water
	01/19/04	25	Trance sheens observed in purge water
NMW-114D	12/18/03	NR	Faint odor observed in purge water
NMW-115D	12/16/03	300	Faint odor observed in purge water
NMW-116D	12/16/03 and 12/17/03	110	Pumped 60 gal (went dry) on Dec. 16; pumped 50 gal (went dry) on Dec. 17; faint odor observed in purge water
NMW-117D	12/17/03	75	Went dry after 75 gal; faint odor observed in purge water
NMW-118D	12/17/03	170	Pumped 150 gal (went dry); pumped another 20 gal; no NAPL, odor, or sheens observed in purge water

TABLE 9
WELL DEVELOPMENT INFORMATION

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date Developed	Volume of Water Removed (gal)	Development Notes/Observations
NMW-119D	12/17/03	110	Pumped 35 gal (went dry); pumped another 75 gal; faint odor observed in purge water
NMW-120D	12/18/03	NR	No NAPL, odor, or sheens observed in purge water
NMW-121D	12/18/03	100	No NAPL, odor, or sheens observed in purge water
NMW-100D	09/29/04	115	Gray-brown, slightly turbid
NMW-102D	09/29/04	100	Green-gray, slightly turbid
NMW-103D	09/29/04	110	Gray-brown, slightly turbid, trace sheen
NMW-104D [1]	09/30/04	130	Brown-gray, slightly turbid, trace sheen
NMW-106D [2]	09/30/04	70	Trace sheen
NMW-107D	09/29/04	135	Gray, cloudy, trace sheen
NMW-108D	09/28/04	200	Gray, cloudy, odor
NMW-108S	09/29/04	140	Brown-gray, turbid, moderate sheen, odor
NMW-110D	09/29/04	100	Brown-gray, slightly turbid, trace to little sheer
NMW-115D	09/30/04	75	Brown-gray, turbid
NMW-116D	09/30/04	NR	Gray, slightly turbid, odor
NMW-117D	09/30/04	250	Gray, turbid, trace sheen, odor
NMW-119D	10/06/04	NR	Gray, turbid
NMW-121D	10/06/04	120	Green-gray, odor
SB-500	06/11/08	2.5	Pumped dry 1 time; very slow recharge
SB-501	06/23/08	25	No notes/observations recorded
SB-502	06/13/08	8.5	Pumped dry 3 times
SB-503	06/16/08	8	Pumped dry 2 times
SB-504	06/11/08	10	Pumped dry 3 times; trace NAPL observed on tubing
SB-505	06/10/08	25	No notes/observations recorded
SB-507	06/10/08	25	No notes/observations recorded
SB-508	06/11/08	7	Pumped dry 2 times
SB-509	06/12/08	10	Final purge water visibly clear
SB-510	06/12/08	10	Final purge water visibly clear

Notes:
NR = Not recorded
Development information for the wells installed in 1990 is unavailable
gal = gallons
NAPL = non-aqueous phase liquid
[1] Well NMW-104D was reamed out prior to redevelopment.
[2] New sump was installed in well NMW-106D prior to redevelopment.

TABLE 10
GROUNDWATER SAMPLE ANALYTICAL DATA SUMMARY

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample Name:			MW-1		MW-2	MW-3		MW-4	MW-5	MW-6	SB-303
Date Collected:			04/18/90	05/26/00	04/18/90	04/18/90	05/26/00	05/25/00	05/25/00	05/24/00	11/17/04
Northing:	NYSDEC		1048684.84	1048684.84	1048826.82	1048805.47	1048805.47	1048915.61	1048839.47	1048704.42	1048908.00
Easting:	TOGS 1.1.1[1]	Units	645534.04	645534.04	645391.21	645273.95	645273.95	644992.97	644968.87	644963.69	645529.00
VOCs											
Benzene	1	ug/L	20	2 J	110 [110]	5.0 U	5 U [5 U]	8,000 DJ	87 J	500 U	14
Ethylbenzene	5	ug/L	8.1 J	5 U	11 [11]	5.0 U	5 U [5 U]	1,500 J	18 J	500 U	5.0 U
m/p-Xylene	5	ug/L	19	NA	6.8 [6.8]	5.0 U	NA [NA]	NA	NA	500 U	5.0 U
o-Xylene	5	ug/L	19	NA	7.2 [7.3]	5.0 U	NA [NA]	NA	NA	500 U	5.0 U
Styrene	5	ug/L	2.6 J	NA	5.0 U [5.0 U]	5.0 U	NA [NA]	NA	NA	NA	NA
Toluene	5	ug/L	22	5 U	3.1 J [3.2 J]	1.8 J	5 U [5 U]	34 J	5 U	500 U	3.3 J
Xylenes (Total)	--	ug/L	38	4 J	14.0 [14.1]	ND	5 U [5 U]	210 J	2 J	ND	ND
Total BTEX	--	ug/L	88.1 J	6 J	138.1 J [138.3 J]	1.8 J	ND [ND]	9,744	107 J	ND	17.3 J
Other VOCs [4]	--	ug/L	ND	NA	ND [ND]	ND	NA [NA]	NA	NA	NA	NA
SVOCs											
2-Methylnaphthalene	--	ug/L	34	NA	10 U [10 U]	10 U	NA [NA]	NA	NA	NA	NA
Acenaphthene	20[2]	ug/L	45	8 J	10 U [10 U]	10 U	10 [10]	100 EJ	5 J	190000 U	NA
Acenaphthylene	--	ug/L	24	11	10 U [10 U]	10 U	10 [10]	1 J	10 U	190000 U	NA
Anthracene	50[2]	ug/L	29	5 J	10 U [10 U]	10 U	10 [10]	5 J	10 U	190000 U	NA
Benzo(a)anthracene	0.002[2]	ug/L	10 U	14 J	10 U [10 U]	10 U	10 [10]	10 U	1 J	190000 U	NA
Benzo(a)pyrene	ND[3]	ug/L	10 U	23 J	10 U [10 U]	10 U	10 [10]	10 U	1 J	190000 U	NA
Benzo(b)fluoranthene	0.002[2]	ug/L	10 U	14 J	10 U [10 U]	10 U	10 [10]	10 U	10 U	190000 U	NA
Benzo(g,h,i)perylene	--	ug/L	10 U	10 J	10 U [10 U]	10 U	10 [10]	10 U	10 U	190000 U	NA
Benzo(k)fluoranthene	0.002[2]	ug/L	10 U	6 J	10 U [10 U]	10 U	10 [10]	10 U	10 U	190000 U	NA
Chrysene	0.002[2]	ug/L	17	20 J	10 U [10 U]	10 U	10 [10]	10 U	1 J	190000 U	NA
Dibenzo(a,h)anthracene	--	ug/L	10 U	2 J	10 U [10 U]	10 U	10 [10]	10 U	10 U	190000 U	NA
Dibenzofuran	--	ug/L	11	NA	10 U [10 U]	10 U	NA [NA]	NA	NA	NA	NA
Fluoranthene	50[2]	ug/L	23	12 J	10 U [10 U]	10 U	10 [10]	2 J	2 J	190000 U	NA
Fluorene	50[2]	ug/L	63	3 J	10 U [10 U]	10 U	10 [10]	32	1 J	190000 U	NA
Indeno(1,2,3-cd)pyrene	0.002[2]	ug/L	10 U	7 J	10 U [10 U]	10 U	10 [10]	10 U	10 U	190000 U	NA
Naphthalene	10[2]	ug/L	21	10 U	8.5 J [10 U]	10 U	10 [10]	520 D	29	190000 U	NA
Phenanthrene	50[2]	ug/L	130	6 J	10 U [10 U]	10 U	10 [10]	28	2 J	190000 U	NA
Pyrene	50[2]	ug/L	65	67 J	10 U [10 U]	10 U	10 [10]	3 J	3 J	190000 U	NA
Total PAHs	--	ug/L	462	208 J	8.5 J [ND]	ND	ND [ND]	691 J	45 J	ND	NA
Other SVOCs [4]	--	ug/L	ND	NA	ND [ND]	ND	NA [NA]	NA	NA	NA	NA
Inorganics											
Aluminum	--	ug/L	1,050	NA	527 [542]	4,890	NA [NA]	NA	NA	NA	NA
Ammonia	2,000	ug/L	210	NA	450 [450]	200 U	NA [NA]	NA	NA	NA	NA
Arsenic	25	ug/L	3.01	NA	1.46 [1.40]	4.78	NA [NA]	NA	NA	NA	NA
Barium	1,000	ug/L	55.0	NA	31.0 [31.0]	24.0	NA [NA]	NA	NA	NA	NA
Cadmium	5	ug/L	5.00 U	NA	5.00 U [5.00 U]	8.00	NA [NA]	NA	NA	NA	NA
Calcium	--	ug/L	71,100	NA	38,600 [38,600]	31,800	NA [NA]	NA	NA	NA	NA
Copper	200	ug/L	12.0 U	NA	12.0 U [12.0 U]	19.0	NA [NA]	NA	NA	NA	NA
Cyanide	200	ug/L	460	NA	80 [80.0]	310	NA [NA]	NA	NA	NA	NA
Iron	300	ug/L	6,480	NA	3,910 [4,790]	9,740	NA [NA]	NA	NA	NA	NA
Lead	25	ug/L	1.42	NA	4.80 [5.05]	14.3	NA [NA]	NA	NA	NA	NA
Magnesium	35,000[2]	ug/L	17,500	NA	7,110 [6,880]	8,980	NA [NA]	NA	NA	NA	NA
Manganese	300	ug/L	12,300	NA	3,330 [3,360]	700	NA [NA]	NA	NA	NA	NA
Potassium	--	ug/L	5,720	NA	4,750 [7,100]	3,390	NA [NA]	NA	NA	NA	NA
Sodium	20,000	ug/L	8,610	NA	7,370 [7,510]	5,500	NA [NA]	NA	NA	NA	NA
Sulfate	250,000	ug/L	150,000	NA	38,000 [55,000]	72,000	NA [NA]	NA	NA	NA	NA
Zinc	2,000[2]	ug/L	17.0	NA	15.0 U [22.0]	44.0	NA [NA]	NA	NA	NA	NA
Other Metals [4]	--	ug/L	ND	NA	ND [ND]	ND	NA [NA]	NA	NA	NA	NA

TABLE 10
GROUNDWATER SAMPLE ANALYTICAL DATA SUMMARY

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Notes:

All concentrations reported in micrograms per liter (ug/L)
Shading indicates exceedence of TOGS 1.1.1 standard (see Note 1)
VOCs = volatile organic compounds
SVOCs = semi-volatile organic compounds
PCBs = polychlorinated biphenyls
[ ] = duplicate sample result
NA = not applicable
ND = not detected
U = Constituent not detected; associated value is reported quantitation limit
J = Constituent reported as an estimated concentration
E = The compound was quantitated above calibration range.
D = concentration is based on a diluted sample analysis.

1. Note that the NYSDEC TOGS 1.1.1 standards do not reflect final groundwater cleanup levels for the site; comparison of analytical results to the TOGS 1.1.1 standards is included for screening purposes only.
2. Guidance value (no standard available).
3. ND under the NYSTOGs - Any detection is considered an exceedence.
4. This table reports data only for constituents that were detected in one or more samples. "Other XXX" rows are intended to show where other constituents in a give parameter group were analyzed for but not detected.

TABLE 11
NAPL SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID:	NMW-117S
Sample Date:	11/17/04
BTEX (8260B)	
Benzene	500 U
Toluene	500 U
Ethylbenzene	4,800
m,p-Xylenes	3,100
o-Xylene	1,400
Total BTEX	9,300
PAHs (8270C)	
Acenaphthene	490
Acenaphthylene	60 J
Anthracene	220
Benzo(a)anthracene	110
Benzo(a)pyrene	81 J
Benzo(b)fluoranthene	32 J
Benzo(g,h,i)perylene	26 J
Benzo(k)fluoranthene	51 J
Chrysene	100
Dibenz(a,h)anthracene	100 U
Fluoranthene	220
Fluorene	250
Indeno(1,2,3-cd)pyrene	22 J
Naphthalene	1,500
Phenanthrene	690
Pyrene	350
Total PAHs	4,200 J
Physical Properties[1]	
Density (g/mL)	1.087
Viscosity (cSt)	139.0
Viscosity (cP)	151.1
Interfacial Tension (mN/m)	22.33

Notes:
All concentrations reported in milligrams per kilogram (mg/kg)
U = Constituent not detected; associated value is reported quantitation limit
J = Constituent reported as an estimated concentration
BTEX = benzene, toluene, ethylbenzene and xlyenes
PAH = polycyclic aromatic hydrocarbons
g/mL = grams per milliliter
cSt = centistoke
cP = centipoise
mN/m = millinewtons per meter
1. Density, viscosity, and interfacial tension were measured at 10°C (+/- 1°C).
Sample for physical properties collected in August 2004.

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
NMW-100D	1/7/04	8:07	7.18	8.02	--	71.97	--	0.0	-0.84
	2/10/04	9:33	7.18	8.38	--	74.74	--	0.0	-1.20
	2/20/04	17:55	7.18	6.77	--	74.74	--	0.0	0.41
	3/8/04	14:47	7.18	3.98	--	74.75	--	0.0	3.20
	6/7/04	17:38	7.18	4.92	--	74.75	--	0.0	2.26
	12/17/04	11:05	7.18	7.74	--	76.80 [2]	--	0.0	-0.56
	6/2/05	9:27	7.18	5.15	--	76.83	--	0.0	2.03
	12/15/05	15:00	7.18	5.32	--	76.84	--	0.0	1.86
	6/27/06	9:06	7.18	6.25	--	76.10	--	0.0	0.93
	12/21/06	10:33	7.18	6.10	--	76.83	--	0.0	1.08
	6/13/07	11:02	7.18	5.26	--	76.84	--	0.0	1.92
	12/11/07	9:09	7.18	7.18	--	76.80	--	0.0	0.00
	7/1/08	14:14	7.18	5.88	--	76.75	--	0.0	1.30
	12/9/08	14:01	7.18	6.85	--	76.74	--	0.0	0.33
	6/23/09	10:47	7.18	6.75	--	76.74	--	0.0	0.43
	12/1/09	12:40	7.18	4.07	--	76.74	--	0.0	3.11
	6/22/10	10:07	7.18	5.30	--	76.80	--	0.0	1.88
NMW-102D	1/7/04	8:29	7.01	7.66	--	72.42	--	0.0	-0.65
	2/10/04	9:34	7.01	8.30	--	73.25	--	0.0	-1.29
	2/20/04	17:49	7.01	6.62	--	73.25	--	0.0	0.39
	3/8/04	14:43	7.01	3.79	--	73.25	--	0.0	3.22
	6/7/04	18:18	7.01	5.75	--	73.25	--	0.0	1.26
	12/17/04	10:56	7.01	7.57	--	74.74	--	0.0	-0.56
	6/2/05	9:35	7.01	4.89	--	74.74	--	0.0	2.12
	12/15/05	15:20	7.01	5.47	--	74.79	--	0.0	1.54
	6/27/06	9:14	7.01	6.18	--	74.96	--	0.0	0.83
	12/21/06	10:26	7.01	5.92	--	74.79	--	0.0	1.09
	6/13/07	10:55	7.01	5.08	--	74.70	--	0.0	1.93
	12/11/07	9:13	7.01	6.91	--	74.75	--	0.0	0.10
	7/1/08	14:07	7.01	5.70	--	74.73	--	0.0	1.31
	12/9/08	13:51	7.01	6.65	--	74.60	--	0.0	0.36
	6/23/09	11:00	7.01	5.37	--	74.75	--	0.0	1.64
	12/1/09	12:45	7.01	3.89	--	74.60	--	0.0	3.12
	6/22/10	10:21	7.01	5.06	--	74.50	--	0.0	1.95
NMW-102S	1/7/04	8:22	6.61	7.45	--	18.00	--	0.0	-0.84
	1/20/04	8:49	6.61	6.28	--	20.78	--	0.0	0.33
	2/10/04	9:34	6.61	7.92	--	20.81	--	0.0	-1.31
	2/20/04	17:51	6.61	6.12	--	20.82	--	0.0	0.49
	3/8/04	14:45	6.61	3.39	--	20.79	--	0.0	3.22
	6/7/04	18:09	6.61	4.34	--	20.77	--	0.0	2.27
	12/17/04	11:00	6.61	7.20	--	20.79	--	0.0	-0.59
	6/2/05	9:33	6.61	4.52	--	20.64	--	0.0	2.09
	12/15/05	15:15	6.61	4.86	--	20.88	--	0.0	1.75
	6/27/06	9:10	6.61	5.72	--	20.74	--	0.0	0.89
	12/21/06	10:29	6.61	5.47	--	20.80	--	0.0	1.14
	6/13/07	10:58	6.61	4.66	--	20.80	--	0.0	1.95
	12/11/07	9:12	6.61	6.54	--	20.88	--	0.0	0.07
	7/1/08	14:09	6.61	5.28	--	20.73	--	0.0	1.33
	12/9/08	13:55	6.61	6.31	--	20.73	--	0.0	0.30
	6/23/09	11:07	6.61	4.92	--	20.83	--	0.0	1.69
	12/1/09	12:50	6.61	3.43	--	20.74	--	0.0	3.18
	6/29/10	11:00	6.61	6.60	--	20.74	--	0.0	0.01

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
NMW-103D	1/7/04	8:36	6.99	8.04	--	74.04	--	0.0	-1.05
	1/20/04	8:46	6.99	6.70	--	74.45	--	0.0	0.29
	2/10/04	9:35	6.99	8.30	--	74.90	--	0.0	-1.31
	2/20/04	17:39	6.99	6.46	--	74.90	--	0.0	0.53
	3/8/04	14:35	6.99	3.67	--	74.92	--	0.0	3.32
	6/7/04	18:20	6.99	4.39	--	74.92	--	0.0	2.60
	12/17/04	10:52	6.99	7.55	--	74.90	--	0.0	-0.56
	6/2/05	9:42	6.99	4.82	--	74.91	--	0.0	2.17
	12/15/05	15:35	6.99	5.55	--	74.91	--	0.0	1.44
	6/27/06	9:25	6.99	6.13	--	74.98	--	0.0	0.86
	12/21/06	10:18	6.99	6.11	--	74.91	--	0.0	0.88
	6/13/07	10:47	6.99	5.19	--	74.95	--	0.0	1.80
	12/11/07	9:20	6.99	6.89	--	74.93	--	0.0	0.10
	7/1/08	13:54	6.99	5.34	--	74.88	--	0.0	1.65
	12/9/08	13:34	6.99	6.36	--	74.85	--	0.0	0.63
	6/23/09	11:18	6.99	5.47	--	74.95	--	0.0	1.52
	12/1/09	12:54	6.99	3.84	--	74.85	--	0.0	3.15
	6/22/10	10:16	6.99	5.02	--	74.85	--	0.0	1.97
NMW-104D	1/7/04	9:12	7.08	7.18	--	73.00	--	0.0	-0.10
	1/20/04	8:43	7.08	6.55	--	72.99	--	0.0	0.53
	2/10/04	9:36	7.08	8.50	--	72.47	--	0.0	-1.42
	2/20/04	17:32	7.08	6.67	--	72.49	--	0.0	0.41
	3/8/04	14:25	7.08	3.76	--	72.50	--	0.0	3.32
	6/7/04	17:05	7.08	4.81	--	72.50	--	0.0	2.27
	12/17/04	10:27	7.08	7.56	--	75.29 [2]	--	0.0	-0.48
	6/2/05	10:04	7.08	4.87	--	75.29	--	0.0	2.21
	12/15/05	16:55	7.08	6.65	--	75.30	--	0.0	0.43
	6/27/06	9:35	7.08	6.42	--	75.34	--	0.0	0.66
	12/21/06	10:12	7.08	6.03	--	75.28	--	0.0	1.05
	6/13/07	10:39	7.08	5.97	--	75.29	--	0.0	1.11
	12/11/07	9:23	7.08	6.79	--	73.70	--	0.0	0.29
	7/1/08	13:45	7.08	5.61	--	75.21	--	0.0	1.47
	12/9/08	13:25	7.08	6.63	--	75.24	--	0.0	0.45
	6/23/09	11:26	7.08	4.98	--	75.24	--	0.0	2.10
	12/1/09	13:05	7.08	3.96	--	75.24	--	0.0	3.12
	6/22/10	11:05	7.08	5.02	--	75.14	--	0.0	2.06
NMW-104S	1/7/04	9:03	6.65	7.00	--	21.58	--	0.0	-0.35
	2/10/04	9:36	6.65	8.13	--	21.75	--	0.0	-1.48
	2/20/04	17:36	6.65	6.14	--	21.75	--	0.0	0.51
	3/8/04	14:29	6.65	3.29	--	21.78	--	0.0	3.36
	6/7/04	17:11	6.65	4.34	--	21.78	--	0.0	2.31
	12/17/04	10:34	6.65	7.16	--	21.62	--	0.0	-0.51
	6/2/05	10:13	6.65	4.40	--	21.45	--	0.0	2.25
	12/15/05	16:45	6.65	5.97	--	21.62	--	0.0	0.68
	6/27/06	9:40	6.65	6.01	--	21.65	--	0.0	0.64
	12/21/06	10:16	6.65	5.79	--	21.65	--	0.0	0.86
	6/13/07	10:44	6.65	4.72	--	21.46	--	0.0	1.93
	12/11/07	9:22	6.65	6.65	--	21.67	--	0.0	0.00
	7/1/08	13:43	6.65	5.01	--	21.50	--	0.0	1.64
	12/9/08	13:31	6.65	6.11	--	21.71	trace	0.0	0.54
	6/23/09	11:24	6.65	4.59	--	21.81	--	0.0	2.06
	12/1/09	13:00	6.65	3.50	--	21.70	--	0.0	3.15
	6/22/10	11:06	6.65	4.64	--	21.73	--	0.0	2.01

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
NMW-105D	1/7/04	9:35	7.13	6.90	--	74.55	--	0.0	0.23
	1/20/04	8:37	7.13	6.64	--	75.70	--	0.0	0.49
	2/10/04	9:38	7.13	8.57	--	76.19	--	0.0	-1.44
	2/20/04	17:26	7.13	6.71	--	76.20	--	0.0	0.42
	3/8/04	14:18	7.13	3.75	--	76.22	--	0.0	3.38
	6/7/04	16:58	7.13	4.81	--	76.22	--	0.0	2.32
	12/17/04	10:17	7.13	7.55	--	76.20	--	0.0	-0.42
	6/2/05	10:35	7.13	4.93	--	76.20	--	0.0	2.20
	12/15/05	17:15	7.13	6.89	--	76.20	--	0.0	0.24
	6/27/06	9:50	7.13	6.50	--	76.26	--	0.0	0.63
	12/21/06	10:05	7.13	6.13	--	76.21	--	0.0	1.00
	6/13/07	10:35	7.13	5.22	--	76.20	--	0.0	1.91
	12/11/07	9:35	7.13	6.66	--	76.12	--	0.0	0.47
	7/1/08	13:35	7.13	5.49	--	75.60	--	0.0	1.64
	12/9/08	13:13	7.13	6.65	--	75.75	--	0.0	0.48
	6/23/09	11:51	7.13	4.63	--	75.75	--	0.0	2.50
	12/1/09	13:12	7.13	4.07	--	75.75	--	0.0	3.06
	6/22/10	11:11	7.13	5.16	--	74.57	--	0.0	1.97
NMW-105S	1/7/04	9:21	6.74	6.66	--	26.53	--	0.0	0.08
	1/20/04	8:40	6.74	6.11	--	27.08	--	0.0	0.63
	2/10/04	9:37	6.74	8.33	--	27.20	--	0.0	-1.59
	2/20/04	17:30	6.74	6.57	--	27.20	--	0.0	0.17
	3/8/04	14:22	6.74	3.40	--	27.30	--	0.0	3.34
	6/7/04	17:03	6.74	4.38	--	27.30	--	0.0	2.36
	12/17/04	10:22	6.74	7.34	--	27.00	--	0.0	-0.60
	6/2/05	10:29	6.74	5.02	--	26.87	--	0.0	1.72
	12/15/05	17:05	6.74	6.46	--	26.97	--	0.0	0.28
	6/27/06	9:45	6.74	6.15	--	27.04	--	0.0	0.59
	12/21/06	10:07	6.74	5.70	--	26.89	--	0.0	1.04
	6/13/07	10:37	6.74	4.87	--	26.91	--	0.0	1.87
	12/11/07	9:34	6.74	6.31	--	27.30	--	0.0	0.43
	7/1/08	13:38	6.74	5.14	--	26.86	--	0.0	1.60
	12/9/08	13:20	6.74	6.29	--	26.99	--	0.0	0.45
	6/23/09	11:43	6.74	4.39	--	27.04	--	0.0	2.35
	12/1/09	13:10	6.74	3.65	--	26.99	--	0.0	3.09
	6/22/10	11:09	6.74	4.85	--	27.05	--	0.0	1.89
NMW-106D	1/7/04	9:52	6.66	6.22	--	72.19	trace	0.0	0.44
	1/19/04	10:41	6.66	3.60	--	72.50	--	0.0	3.06
	2/10/04	9:39	6.66	8.11	--	72.49	--	0.0	-1.45
	2/20/04	17:10	6.66	6.06	--	72.48	--	0.0	0.60
	3/8/04	14:05	6.66	3.27	--	74.20	--	0.0	3.39
	6/7/04	16:34	6.66	4.47	--	74.20	--	0.0	2.19
	12/17/04	9:33	6.66	6.81	--	72.35	--	0.0	-0.15
	6/2/05	10:42	6.66	4.50	--	72.34	--	0.0	2.16
	12/16/05	9:35	6.66	3.65	--	72.34	--	0.0	3.01
	6/27/06	10:04	6.66	5.99	--	72.34	--	0.0	0.67
	12/21/06	10:00	6.66	5.71	--	72.33	--	0.0	0.95
	6/13/07	10:29	6.66	4.82	--	72.34	--	0.0	1.84
	12/11/07	9:39	6.66	6.15	--	72.26	--	0.0	0.51
	7/1/08	13:25	6.66	4.93	--	72.20	--	0.0	1.73
	12/9/08	13:03	6.66	6.07	--	72.19	--	0.0	0.59
	6/23/09	11:59	6.66	4.00	--	72.19	--	0.0	2.66
	12/1/09	13:17	6.66	3.67	--	72.19	--	0.0	2.99
	6/22/10	11:16	6.66	4.72	--	72.15	--	0.0	1.94

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
NMW-106S	1/7/04	9:44	6.99	6.60	--	26.46	--	0.0	0.39
	2/10/04	9:39	6.99	8.57	--	26.52	--	0.0	-1.58
	2/20/04	17:15	6.99	6.57	--	26.54	--	0.0	0.42
	3/8/04	14:12	6.99	3.60	--	26.55	--	0.0	3.39
	6/7/04	16:53	6.99	4.69	--	26.55	--	0.0	2.30
	12/17/04	9:40	6.99	7.25	--	26.50	--	0.0	-0.26
	6/2/05	10:38	6.99	4.81	--	26.43	--	0.0	2.18
	12/16/05	9:10	6.99	4.43	--	26.45	--	0.0	2.56
	6/27/06	10:00	6.99	6.46	--	26.42	--	0.0	0.53
	12/21/06	10:03	6.99	6.10	--	26.42	--	0.0	0.89
	6/13/07	10:32	6.99	5.16	--	26.43	--	0.0	1.83
	12/1//07	9:38	6.99	6.56	--	26.49	--	0.0	0.43
	7/1/08	13:28	6.99	5.32	--	26.42	--	0.0	1.67
	12/9/08	13:09	6.99	6.49	--	26.49	--	0.0	0.50
	6/23/09	11:51	6.99	4.42	--	26.49	--	0.0	2.57
	12/1/09	13:15	6.99	3.90	--	26.47	--	0.0	3.09
	6/22/10	11:14	6.99	5.00	--	26.52	--	0.0	1.99
NMW-107D	1/7/04	10:22	6.33	5.50	--	71.18	--	0.0	0.83
	1/20/04	8:31	6.33	5.91	--	74.50	--	0.0	0.42
	2/10/04	9:40	6.33	7.78	--	75.95	--	0.0	-1.45
	2/20/04	17:19	6.33	5.85	--	73.78	--	0.0	0.48
	3/8/04	13:57	6.33	2.92	--	73.78	--	0.0	3.41
	6/7/04	16:28	6.33	4.17	--	73.78	--	0.0	2.16
	12/17/04	9:08	6.33	6.25	--	75.94	--	0.0	0.08
	6/2/05	10:55	6.33	4.20	--	75.94	--	0.0	2.13
	12/16/05	8:54	6.33	4.04	--	75.94	--	0.0	2.29
	6/27/06	10:08	6.33	5.64	--	75.94	--	0.0	0.69
	12/21/06	9:53	6.33	5.47	--	75.94	--	0.0	0.86
	6/13/07	10:24	6.33	4.59	--	75.94	--	0.0	1.74
	12/11/07	9:46	6.33	5.69	--	75.90	--	0.0	0.64
	7/1/08	13:18	6.33	4.52	--	75.90	--	0.0	1.81
	12/9/08	12:53	6.33	5.64	--	75.90	--	0.0	0.69
	6/23/09	12:14	6.33	4.55	--	74.80	--	0.0	1.78
	12/1/09	13:22	6.33	3.30	--	74.80	--	0.0	3.03
	6/22/10	11:23	6.33	4.43	--	74.74	--	0.0	1.90
NMW-107S	1/7/04	10:02	6.83	6.25	--	26.25	--	0.0	0.58
	2/10/04	9:40	6.83	8.42	--	26.26	--	0.0	-1.59
	2/20/04	17:06	6.83	6.32	--	26.27	--	0.0	0.51
	3/8/04	14:03	6.83	3.44	--	26.30	--	0.0	3.39
	6/7/04	16:30	6.83	4.66	--	26.29	--	0.0	2.17
	12/17/04	9:13	6.83	6.93	--	26.27	--	0.0	-0.10
	6/2/05	10:50	6.83	4.70	--	26.21	--	0.0	2.13
	12/16/05	9:00	6.83	4.45	--	26.30	--	0.0	2.38
	6/27/06	10:06	6.83	6.29	--	26.24	--	0.0	0.54
	12/21/06	9:56	6.83	5.96	--	26.30	--	0.0	0.87
	6/13/07	10:26	6.83	5.04	--	26.24	--	0.0	1.79
	12/11/07	9:45	6.83	6.29	--	26.24	--	0.0	0.54
	7/1/08	13:22	6.83	4.97	--	26.23	--	0.0	1.86
	12/9/08	12:59	6.83	6.11	--	26.10	--	0.0	0.72
	6/23/09	12:13	6.83	4.15	--	26.20	--	0.0	2.68
	12/1/09	13:19	6.83	3.70	--	26.15	--	0.0	3.13
	6/22/10	11:22	6.83	4.93	--	26.15	--	0.0	1.90

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
NMW-108D	1/7/04	10:39	6.37	5.33	--	74.40	--	0.0	1.04
	1/20/04	8:25	6.37	6.05	--	74.53	--	0.0	0.32
	2/10/04	9:42	6.37	7.84	--	74.55	--	0.0	-1.47
	2/20/04	Well could not be accessed - covered with thick layer of ice							--
	3/8/04	13:30	6.37	2.96	--	75.10	--	0.0	3.41
	6/7/04	16:25	6.37	4.23	--	76.10	--	0.0	2.14
	12/17/04	8:55	6.37	6.16	--	76.45	--	0.0	0.21
	6/2/05	12:30	6.37	5.19	--	76.43	--	0.0	1.18
	12/16/05	9:24	6.37	3.58	--	76.45	--	0.0	2.79
	6/27/06	10:12	6.37	5.65	--	76.45	--	0.0	0.72
	12/21/06	9:46	6.37	5.60	--	76.45	--	0.0	0.77
	6/13/07	10:14	6.37	4.65	--	76.45	--	0.0	1.72
	12/11/07	9:54	6.37	5.59	--	76.36	--	0.0	0.78
	7/1/08	13:10	6.37	4.48	--	76.38	--	0.0	1.89
	12/9/08	12:40	6.37	5.57	--	76.35	--	0.0	0.80
	6/23/09	12:29	6.37	3.50	--	76.40	--	0.0	2.87
	12/1/09	13:27	6.37	3.40	--	76.35	--	0.0	2.97
	6/22/10	11:37	6.37	4.54	--	76.35	--	0.0	1.83
NMW-108S	1/7/04	10:29	6.90	5.99	--	23.03	--	0.0	0.91
	1/20/04	8:28	6.90	6.47	--	24.53	--	0.0	0.43
	2/10/04	9:41	6.90	8.42	--	24.80	--	0.0	-1.52
	2/20/04	17:00	6.90	5.69	--	24.45	--	0.0	1.21
	3/8/04	13:45	6.90	3.41	--	24.55	--	0.0	3.49
	6/7/04	16:27	6.90	4.73	--	24.56	--	0.0	2.17
	12/17/04	9:00	6.90	6.46	--	25.11	--	0.0	0.44
	6/2/05	12:28	6.90	5.47	--	25.05	--	0.0	1.43
	12/16/05	13:10	6.90	2.23	--	25.10	--	0.0	4.67
	6/27/06	10:10	6.90	6.18	--	25.07	--	0.0	0.72
	12/21/06	9:49	6.90	6.05	--	25.12	--	0.0	0.85
	6/13/07	10:17	6.90	5.35	--	25.06	--	0.0	1.55
	12/11/07	9:52	6.90	6.17	--	25.09	--	0.0	0.73
	7/1/08	13:13	6.90	4.88	--	25.04	--	0.0	2.02
	12/9/08	12:50	6.90	5.87	--	25.08	--	0.0	1.03
	6/23/09	12:28	6.90	3.97	--	25.10	--	0.0	2.93
	12/1/09	13:25	6.90	3.80	--	25.10	--	0.0	3.10
	6/22/10	11:36	6.90	4.95	--	25.09	--	0.0	1.95
NMW-109D	1/7/04	11:09	6.90	5.51	--	76.43	--	0.0	1.39
	2/10/04	9:44	6.90	8.30	--	76.55	trace	0.0	-1.40
	2/20/04	16:48	6.90	5.90	--	76.55	--	0.0	1.00
	3/8/04	13:19	6.90	3.45	--	76.58	--	0.0	3.45
	6/7/04	15:42	6.90	5.11	--	76.58	--	0.0	1.79
	12/17/04	8:30	6.90	6.44	--	76.55	--	0.0	0.46
	6/2/05	12:38	6.90	5.78	--	76.55	trace	0.0	1.12
	12/16/05	9:46	6.90	3.71	--	76.55	--	0.0	3.19
	6/27/06	10:40	6.90	6.01	--	76.56	--	0.0	0.89
	12/21/06	9:40	6.90	6.23	--	76.55	--	0.0	0.67
	6/13/07	10:05	6.90	5.37	--	76.55		0.0	1.53
	12/11/07	10:03	6.90	6.04	--	76.51	--	0.0	0.86
	7/1/08	12:08	6.90	4.64	--	76.50	--	0.0	2.26
	12/9/08	11:30	6.90	5.35	--	76.49	--	0.0	1.55
	6/23/09	12:37	6.90	3.78	--	76.55	--	0.0	3.12
	12/1/09	13:41	6.90	4.03	--	76.55	--	0.0	2.87
	6/22/10	11:42	6.90	5.09	--	76.49	--	0.0	1.81

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
NMW-109S	1/7/04	11:00	6.37	5.20	--	22.12	--	0.0	1.17
	1/20/04	8:19	6.37	6.40	--	22.16	--	0.0	-0.03
	2/10/04	9:44	6.37	7.86	--	22.30	--	0.0	-1.49
	2/20/04	16:52	6.37	4.88	--	22.24	--	0.0	1.49
	3/8/04	13:23	6.37	2.92	--	22.40	--	0.0	3.45
	6/7/04	15:43	6.37	4.40	--	22.40	--	0.0	1.97
	12/17/04	8:50	6.37	5.42	--	22.10	--	0.0	0.95
	6/2/05	12:35	6.37	4.74	--	21.95	--	0.0	1.63
	12/16/05	9:43	6.37	3.40	--	22.08	--	0.0	2.97
	6/27/06	10:36	6.37	4.62	--	22.00	--	0.0	1.75
	12/21/06	9:44	6.37	5.79	--	21.78	--	0.0	0.58
	6/13/07	10:08	6.37	4.55	--	21.78	--	0.0	1.82
	12/11/07	10:02	6.37	5.69	--	22.16	--	0.0	0.68
	7/1/08	12:11	6.37	3.99	--	21.50	--	0.0	2.38
	12/9/08	11:36	6.37	4.55	--	22.18	--	0.0	1.82
	6/23/09	12:36	6.37	3.59	--	22.25	--	0.0	2.78
	12/1/09	13:39	6.37	3.30	--	22.25	--	0.0	3.07
	6/22/10	11:41	6.37	4.50	--	22.15	--	0.0	1.87
NMW-110D	1/7/04	13:15	7.00	4.89	--	76.32	--	0.0	2.11
	2/10/04	9:45	7.00	8.48	--	76.70	--	0.0	-1.48
	2/20/04	16:36	7.00	6.05	--	75.05	--	0.0	0.95
	3/8/04	11:26	7.00	4.25	--	77.24	--	0.0	2.75
	6/7/04	15:38	7.00	5.21	--	77.16	--	0.0	1.79
	12/1704	8:00	7.00	6.33	--	77.23	--	0.0	0.67
	6/2/05	13:09	7.00	6.25	--	77.24	--	0.0	0.75
	12/16/05	10:30	7.00	3.24	--	77.25	--	0.0	3.76
	6/27/06	12:52	7.00	4.65	--	77.24	--	0.0	2.35
	12/21/06	9:20	7.00	6.63	--	77.23	--	0.0	0.37
	6/13/07	9:53	7.00	5.67	--	77.23	--	0.0	1.33
	12/11/07	10:08	7.00	6.10	--	77.19	--	0.0	0.90
	7/1/08	11:56	7.00	4.71	--	77.17	--	0.0	2.29
	12/9/08	11:03	7.00	5.00	--	77.13	--	0.0	2.00
	6/23/09	13:01	7.00	4.02	--	77.16	--	0.0	2.98
	12/1/09	13:01	7.00	4.02	--	77.08	--	0.0	2.98
	6/22/10	12:18	7.00	5.36	--	77.13	--	0.0	1.64
NMW-110S	1/7/04	13:05	7.01	4.91	--	24.71	trace	0.0	2.10
	1/19/04	10:47	7.01	3.93	--	24.82	trace	0.0	3.08
	2/10/04	9:45	7.01	8.58	--	24.90	--	0.0	-1.57
	2/20/04	16:44	7.01	6.28	--	25.00	--	0.0	0.73
	3/8/04	11:35	7.01	4.16	--	25.37	--	0.0	2.85
	6/7/04	15:40	7.01	5.15	--	25.35	--	0.0	1.86
	12/17/04	8:10	7.01	6.61	--	24.85	--	0.0	0.40
	6/2/05	12:42	7.01	6.17	--	24.75	--	0.0	0.84
	12/16/05	10:06	7.01	5.60	--	24.89	--	0.0	1.41
	6/27/06	12:36	7.01	5.40	--	24.75	--	0.0	1.61
	12/21/06	9:23	7.01	6.68	--	24.74	--	0.0	0.33
	6/13/07	9:55	7.01	5.60	--	24.61	--	0.0	1.41
	12/11/07	10:05	7.01	7.10	--	24.60	--	0.0	-0.09
	7/1/08	11:59	7.01	4.72	--	25.54	--	0.0	2.29
	12/9/08	11:06	7.01	5.23	5.06 (LNAPL)	24.62	0.17 (LNAPL)	0.1 (LNAPL)	1.78
	6/23/09	12:50	7.01	4.76	--	24.62	0.07 (LNAPL)	6.0 (LNAPL/water mix)	2.25
	12/1/09	12:50	7.01	4.76	4.69 (LNAPL)	24.75	0.07 (LNAPL)	3.0 (LNAPL/water mix)	2.25
	6/22/10	12:21	7.01	5.78	5.58 (LNAPL)	24.62	0.20 (LNAPL)	3.0 (LNAPL/water mix)	1.23

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
NMW-111D	1/7/04	13:36	6.66	4.55	--	74.85	--	0.0	2.11
	1/20/04	8:13	6.66	6.53	--	77.05 [1]	--	0.0	0.13
	2/10/04	9:47	6.66	8.00	--	77.09	--	0.0	-1.34
	2/20/04	16:27	6.66	5.44	--	77.10	--	0.0	1.22
	3/8/04	11:21	6.66	4.00	--	77.12	--	0.0	2.66
	6/7/04	15:30	6.66	4.98	--	77.12	--	0.0	1.68
	12/17/04	7:45	6.66	5.75	--	77.12	--	0.0	0.91
	6/2/05	13:20	6.66	6.00	--	77.09	--	0.0	0.66
	12/16/05	10:55	6.66	2.65	--	77.10	--	0.0	4.01
	6/27/06	14:37	6.66	3.51	--	77.10	--	0.0	3.15
	12/21/06	9:13	6.66	6.36	--	77.07	--	0.0	0.30
	6/13/07	9:48	6.66	5.36	--	77.11	--	0.0	1.30
	12/11/07	10:11	6.66	5.70	--	77.04	--	0.0	0.96
	7/1/08	11:50	6.66	4.38	--	77.02	--	0.0	2.28
	12/9/08	10:54	6.66	4.67	--	76.55	--	0.0	1.99
	6/23/09	13:16	6.66	3.47	--	76.55	--	0.0	3.19
	12/1/09	13:59	6.66	4.65	--	76.50	--	0.0	2.01
	6/22/10	12:30	6.66	5.38	--	76.55	--	0.0	1.28
NMW-111S	1/7/04	13:27	6.18	4.10	--	30.60	--	0.0	2.08
	1/20/04	7:55	6.18	6.33	--	30.84	--	0.0	-0.15
	2/10/04	9:46	6.18	7.71	--	30.79	--	0.0	-1.53
	2/20/04	16:31	6.18	5.10	--	30.76	--	0.0	1.08
	3/8/04	11:23	6.18	3.50	--	30.84	--	0.0	2.68
	6/7/04	15:33	6.18	4.28	--	30.85	--	0.0	1.90
	12/17/04	7:55	6.18	5.21	--	30.75	--	0.0	0.97
	6/2/05	13:16	6.18	5.35	--	30.71	--	0.0	0.83
	12/16/05	10:49	6.18	2.50	--	30.79	--	0.0	3.68
	6/27/06	14:33	6.18	3.18	--	30.74	--	0.0	3.00
	12/21/06	9:16	6.18	6.19	--	30.65	--	0.0	-0.01
	6/13/07	9:50	6.18	3.67	--	30.40	--	0.0	2.51
	12/11/07	10:10	6.18	5.59	--	30.79	--	0.0	0.59
	7/1/08	11:53	6.18	3.58	--	30.66	--	0.0	2.60
	12/9/08	10:59	6.18	4.21	--	30.76	--	0.0	1.97
	6/23/09	13:08	6.18	3.15	--	30.78	--	0.0	3.03
	12/1/09	14:12	6.18	3.65	--	30.83	--	0.0	2.53
	6/22/10	12:28	6.18	4.44	--	30.78	--	0.0	1.74
NMW-112D	1/7/04	14:02	6.19	4.30	--	74.57	--	0.0	1.89
	1/20/04	8:00	6.19	6.32	--	76.77	--	0.0	-0.13
	2/10/04	9:49	6.19	7.57	--	76.79	--	0.0	-1.38
	2/20/04	16:14	6.19	4.82	--	76.79	--	0.0	1.37
	3/8/04	11:12	6.19	3.65	--	76.80	--	0.0	2.54
	6/7/04	15:25	6.19	4.61	--	76.80	--	0.0	1.58
	12/14/04	16:48	6.19	4.50	--	76.81	--	0.0	1.69
	6/2/05	13:42	6.19	5.80	--	76.81	--	0.0	0.39
	12/16/05	11:19	6.19	1.92	--	76.82	--	0.0	4.27
	6/27/06	14:53	6.19	3.05	--	76.81	--	0.0	3.14
	12/20/06	16:34	6.19	5.31	--	76.82	--	0.0	0.88
	6/13/07	9:38	6.19	5.06	--	76.81	--	0.0	1.13
	12/11/07	10:15	6.19	5.21	--	76.79	--	0.0	0.98
	7/1/08	11:39	6.19	2.95	--	76.69	--	0.0	3.24
	12/9/08	10:29	6.19	4.02	--	76.72	trace	0.0	2.17
	6/23/09	13:30	6.19	3.06	--	76.77	--	0.0	3.13
	12/1/09	14:18	6.19	4.47	--	76.68	--	0.0	1.72
	6/22/10	12:14	6.19	4.73	--	76.46	--	0.0	1.46

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
NMW-112S	1/7/04	13:50	6.20	4.35	--	26.50	trace	0.0	1.85
	1/19/04	10:52	6.20	3.24	--	26.65	trace	0.0	2.96
	2/10/04	10:06	6.20	7.67	--	26.77	trace	0.0	-1.47
	2/20/04	16:19	6.20	5.05	--	26.77	trace	0.0	1.15
	3/8/04	11:14	6.20	3.69	--	26.80	trace	0.0	2.51
	6/7/04	15:06	6.20	4.95	--	26.80	--	0.0	1.25
	12/14/04	16:54	6.20	4.52	--	26.45	trace	0.0	1.68
	6/2/05	13:32	6.20	5.42	--	26.46	trace	0.0	0.78
	12/16/05	11:09	6.20	2.24	--	26.59	trace	0.0	3.96
	6/27/06	14:46	6.20	3.21	--	26.53	trace	0.0	2.99
	12/20/06	16:36	6.20	5.16	--	26.66	--	0.0	1.04
	6/13/07	9:40	6.20	5.29	--	26.56	trace	0.0	0.91
	12/11/07	10:14	6.20	5.66	--	26.76	--	0.0	0.54
	7/1/08	11:42	6.20	4.12	--	26.65	trace	0.0	2.08
	12/9/08	10:32	6.20	4.08	--	26.63	0.10	0.0	2.12
	6/23/09	13:25	6.20	3.36	--	26.63	--	0.0	2.84
	12/1/09	14:30	6.20	4.02	--	26.82	trace	0.0	2.18
	6/22/10	12:12	6.20	4.60	--	25.63	0.10	0.0	1.60
NMW-113D	1/7/04	14:23	6.29	4.54	--	74.22	--	0.0	1.75
	2/10/04	9:50	6.29	7.65	--	74.85	--	0.0	-1.36
	2/20/04	15:55	6.29	4.65	--	74.68	--	0.0	1.64
	3/8/04	11:03	6.29	4.82	--	74.70	--	0.0	1.47
	6/7/04	14:54	6.29	5.09	--	74.67	--	0.0	1.20
	12/14/04	16:39	6.29	4.47	--	74.67	--	0.0	1.82
	6/2/05	14:00	6.29	6.08	--	74.67	--	0.0	0.21
	12/16/05	11:29	6.29	1.92	--	74.67	--	0.0	4.37
	6/27/06	15:02	6.29	3.13	--	74.68	--	0.0	3.16
	12/20/06	16:25	6.29	5.35	--	74.66	--	0.0	0.94
	6/13/07	9:33	6.29	5.24	--	74.63	--	0.0	1.05
	12/11/07	10:20	6.29	5.23	--	74.56	--	0.0	1.06
	7/1/08	11:33	6.29	4.08	--	74.40	--	0.0	2.21
	12/9/08	10:18	6.29	4.08	--	74.41	trace	0.0	2.21
	6/23/09	13:32	6.29	3.05	--	74.40	--	0.0	3.24
	12/1/09	13:50	6.29	4.55	--	74.39	trace	0.0	1.74
	6/22/10	12:41	6.29	5.13	--	74.30	--	0.0	1.16
NMW-113S	1/7/04	14:14	6.22	4.54	--	31.23	--	0.0	1.68
	2/10/04	10:02	6.22	7.46	--	31.51	--	0.0	-1.24
	2/20/04	16:04	6.22	4.72	--	31.50	--	0.0	1.50
	3/8/04	11:09	6.22	3.90	--	31.52	--	0.0	2.32
	6/7/04	14:59	6.22	5.15	--	31.52	--	0.0	1.07
	12/14/04	16:44	6.22	4.57	--	31.32	--	0.0	1.65
	6/2/05	13:54	6.22	5.30	--	31.30	--	0.0	0.92
	12/16/05	11:25	6.22	2.87	--	31.36	--	0.0	3.35
	6/27/06	15:00	6.22	3.35	--	31.35	--	0.0	2.87
	12/20/06	16:28	6.22	4.64	--	31.30	--	0.0	1.58
	6/13/07	9:35	6.22	5.40	--	31.28	--	0.0	0.82
	12/11/07	10:19	6.22	5.64	--	31.38	--	0.0	0.58
	7/1/08	11:36	6.22	4.24	--	31.29	--	0.0	1.98
	12/9/08	10:24	6.22	4.31	--	31.26	--	0.0	1.91
	6/23/09	13:35	6.22	3.31	--	31.39	--	0.0	2.91
	12/1/09	14:25	6.22	4.00	--	31.40	--	0.0	2.22
	6/22/10	12:38	6.22	4.71	--	31.30	--	0.0	1.51

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
NMW-114D	1/7/04	14:33	5.71	3.66	--	74.89	--	0.0	2.05
	2/10/04	9:50	5.71	6.06	--	76.72	--	0.0	-0.35
	2/20/04	15:49	5.71	3.05	--	76.76	--	0.0	2.66
	3/8/04	10:56	5.71	4.40	--	76.76	--	0.0	1.31
	6/7/04	14:43	5.71	4.57	--	76.76	--	0.0	1.14
	12/14/04	16:29	5.71	3.44	--	76.76	--	0.0	2.27
	6/2/05	14:03	5.71	4.12	--	76.76	--	0.0	1.59
	12/16/05	11:37	5.71	4.31	--	76.76	--	0.0	1.40
	6/27/06	15:08	5.71	3.95	--	76.75	--	0.0	1.76
	12/20/06	16:19	5.71	4.65	--	76.76	--	0.0	1.06
	6/13/07	9:28	5.71	4.85	--	76.75	--	0.0	0.86
	12/11/07	10:22	5.71	4.80	--	76.66	--	0.0	0.91
	7/1/08	11:25	5.71	4.16	--	76.65	--	0.0	1.55
	12/9/08	10:12	5.71	4.63	--	76.55	--	0.0	1.08
	6/23/09	13:40	5.71	3.06	--	76.55	--	0.0	2.65
	12/1/09	14:35	5.71	3.95	--	76.50	--	0.0	1.76
	6/22/10	12:45	5.71	3.80	--	76.55	--	0.0	1.91
NMW-115D	1/7/04	14:45	5.86	4.38	--	73.99	--	0.0	1.48
	2/10/04	9:51	5.86	7.19	--	76.40	--	0.0	-1.33
	2/20/04	15:32	5.86	3.86	--	74.60	--	0.0	2.00
	3/8/04	10:48	5.86	3.58	--	76.60	--	0.0	2.28
	6/7/04	14:39	5.86	4.85	--	76.50	--	0.0	1.01
	12/14/04	16:17	5.86	3.77	--	76.77	--	0.0	2.09
	6/2/05	14:10	5.86	5.72	--	76.77	--	0.0	0.14
	12/16/05	11:48	5.86	1.35	--	76.76	--	0.0	4.51
	6/27/06	15:18	5.86	2.70	--	76.76	--	0.0	3.16
	12/20/06	16:09	5.86	4.68	--	76.76	--	0.0	1.18
	6/13/07	9:22	5.86	4.93	--	76.79	--	0.0	0.93
	12/11/07	10:26	5.86	4.78	--	76.73	--	0.0	1.08
	7/1/08	11:22	5.86	3.67	--	76.68	--	0.0	2.19
	12/9/08	9:59	5.86	3.60	--	76.70	--	0.0	2.26
	6/23/09	13:52	5.86	2.57	--	76.70	--	0.0	3.29
	12/1/09	14:30	5.86	3.92	--	76.70	--	0.0	1.94
	6/22/10	12:48	5.86	4.74	--	76.70	--	0.0	1.12
NMW-115S	1/7/04	14:39	5.53	4.15	--	36.36	trace	0.0	1.38
	1/19/04	10:59	5.53	2.77	--	36.45	trace	0.0	2.76
	2/10/04	9:51	5.53	6.80	--	36.51	--	0.0	-1.27
	2/20/04	15:44	5.53	3.85	--	36.51	--	0.0	1.68
	3/8/04	10:53	5.53	3.29	--	36.55	--	0.0	2.24
	6/7/04	14:41	5.53	4.48	--	36.55	--	0.0	1.05
	12/14/04	16:23	5.53	3.59	--	36.41	--	0.0	1.94
	6/2/05	14:07	5.53	5.32	--	36.25	--	0.0	0.21
	12/16/05	11:43	5.53	1.42	--	36.30	--	0.0	4.11
	6/27/06	15:15	5.53	2.49	--	36.21	--	0.0	3.04
	12/20/06	16:12	5.53	4.45	--	36.30	--	0.0	1.08
	6/13/07	9:25	5.53	4.54	--	36.25	--	0.0	0.99
	12/11/07	10:24	5.53	4.54	--	36.37	--	0.0	0.99
	7/1/08	11:25	5.53	3.36	--	36.19	--	0.0	2.17
	12/9/08	10:05	5.53	3.50	--	36.35	trace	0.0	2.03
	6/23/09	13:45	5.53	2.38	--	36.36	--	0.0	3.15
	12/1/09	14:32	5.53	3.76	--	36.36	--	0.0	1.77
	6/22/10	12:51	5.53	4.48	--	36.36	--	0.0	1.05

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
NMW-116D	1/7/04	15:06	5.75	4.00	--	74.30	--	0.0	1.75
	2/10/04	9:53	5.75	6.12	--	76.36	--	0.0	-0.37
	2/20/04	15:27	5.75	2.95	--	76.35	--	0.0	2.80
	3/8/04	10:45	5.75	4.45	--	76.55	--	0.0	1.30
	6/7/04	14:33	5.75	5.30	--	76.56	--	0.0	0.45
	12/14/04	16:00	5.75	3.13	--	76.70	--	0.0	2.62
	6/2/05	14:20	5.75	4.71	--	76.72	--	0.0	1.04
	12/16/05	12:10	5.75	2.13	--	76.72	--	0.0	3.62
	6/27/06	15:36	5.75	3.02	--	76.75	--	0.0	2.73
	12/21/06	7:54	5.75	5.82	--	76.76	--	0.0	-0.07
	6/13/07	9:18	5.75	4.91	--	76.75	--	0.0	0.84
	12/11/07	10:31	5.75	5.40	--	76.58	--	0.0	0.35
	7/1/08	11:17	5.75	4.40	--	76.60	--	0.0	1.35
	12/9/08	9:47	5.75	4.21	--	76.63	--	0.0	1.54
	6/23/09	12:30	5.75	3.81	--	76.70	--	0.0	1.94
	12/1/09	13:22	5.75	3.16	--	76.70	--	0.0	2.59
	6/22/10	12:03	5.75	4.06	--	76.63	--	0.0	1.69
NMW-116S	1/7/04	14:49	6.00	4.61	38.65	42.85	4.20	1.0	1.39
	1/19/04	11:09	6.00	3.27	38.65	41.35	2.70	7.0	2.73
	2/9/04	10:57	6.00	6.20	38.40	42.90	4.50	26.5	-0.20
	2/20/04	9:00	6.00	5.00	41.65	42.92	1.27	7.6	1.00
	3/8/04	9:15	6.00	5.05	41.95	43.15	1.20	7.6	0.95
	6/7/04	10:10	6.00	5.68	41.20	42.95	1.75	8.5	0.32
	12/14/04	16:08	6.00	3.88	Depth to bottom and NAPL thickness not measured (see Note 5)				2.12
	6/2/05	14:47	6.00	6.12	42.11	42.91	0.80	0.0	-0.12
	12/16/05	11:57	6.00	1.77	42.00	43.00	1.00	0.0	4.23
	6/27/06	15:26	6.00	2.97	--	43.00	trace	0.0	3.03
	12/21/06	7:58	6.00	6.59	Refer to Table 11b for NAPL measurements				-0.59
	6/13/07	9:20	6.00	4.92	Refer to Table 11b for NAPL measurements				1.08
	12/11/07	10:30	6.00	4.87	Refer to Table 11b for NAPL measurements				1.13
	7/1/08	11:19	6.00	3.80	Refer to Table 11b for NAPL measurements				2.20
	12/9/08	9:52	6.00	3.92	Refer to Table 11b for NAPL measurements				2.08
	6/23/09	12:10	6.00	3.06	Refer to Table 11b for NAPL measurements				2.94
	12/1/09	13:18	6.00	3.25	Refer to Table 11b for NAPL measurements				2.75
	6/22/10	12:05	6.00	4.50	Refer to Table 11b for NAPL measurements				1.50
NMW-117D	1/7/04	15:20	5.77	3.99	--	71.90	--	0.0	1.78
	2/10/04	8:05	5.77	4.44	--	74.10	--	0.0	1.33
	2/20/04	15:16	5.77	3.46	--	72.87	--	0.0	2.31
	3/8/04	10:20	5.77	3.71	--	72.80	--	0.0	2.06
	6/7/04	14:12	5.77	3.93	--	74.05	--	0.0	1.84
	12/14/04	15:26	5.77	3.52	--	75.11	--	0.0	2.25
	6/2/05	14:24	5.77	3.75	--	75.09	--	0.0	2.02
	12/16/05	12:30	5.77	3.10	--	75.09	--	0.0	2.67
	6/27/06	15:52	5.77	3.08	--	76.26	--	0.0	2.69
	12/21/06	8:06	5.77	4.05	--	76.26	--	0.0	1.72
	6/13/07	9:14	5.77	3.39	--	76.28	--	0.0	2.38
	12/11/07	10:33	5.77	4.32	--	76.16	--	0.0	1.45
	7/1/08	11:08	5.77	3.90	--	75.09	--	0.0	1.87
	12/9/08	9:40	5.77	4.91	--	75.08	--	0.0	0.86
	6/23/09	10:28	5.77	3.20	--	75.08	--	0.0	2.57
	12/1/09	13:22	5.77	3.85	--	75.10	--	0.0	1.92
	6/22/10	11:54	5.77	3.94	--	75.08	--	0.0	1.83

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
NMW-117S	1/7/04	15:00	5.63	13.36	32.33	41.24	8.70	22.7	-7.73
	1/19/04	11:25	5.63	4.00	30.16	41.16	11.00	83.3	1.63
	2/9/04	10:50	5.63	6.85	37.20	41.20	4.00	26.5	-1.22
	2/20/04	10:08	5.63	4.67	37.05	41.25	4.20	26.5	0.96
	3/8/04	9:22	5.63	5.21	37.25	41.25	4.00	28.4	0.42
	6/7/04	10:35	5.63	5.40	37.27	41.29	4.25	26.5	0.23
	12/14/04	15:32	5.63	3.31	Depth to bottom and NAPL thickness not measured (see Note 5)				2.32
	6/2/05	14:37	5.63	5.71	--	41.40	trace	0.0	-0.08
	12/16/05	12:18	5.63	1.31	41.15	41.75	0.60	0.0	4.32
	6/27/06	15:42	5.63	2.69	--	41.63	--	0.0	2.94
	12/21/06	8:10	5.63	6.16	Refer to Table 11c for NAPL measurements				-0.53
	6/13/07	9:17	5.63	4.60	Refer to Table 11c for NAPL measurements				1.03
	12/11/07	10:32	5.63	4.48	Refer to Table 11c for NAPL measurements				1.15
	7/1/08	11:12	5.63	3.48	Refer to Table 11c for NAPL measurements				2.15
	12/9/08	9:43	5.63	3.58	Refer to Table 11c for NAPL measurements				2.05
	6/23/09	12:20	5.63	2.82	Refer to Table 11c for NAPL measurements				2.81
	12/1/09	13:26	5.63	3.10	Refer to Table 11c for NAPL measurements				2.53
	6/22/10	1/0/00	5.63	3.82	Refer to Table 11c for NAPL measurements				1.81
NMW-118D	1/7/04	15:31	5.87	3.47	--	73.66	--	0.0	2.40
	2/10/04	9:58	5.87	5.11	--	75.00	--	0.0	0.76
	2/20/04	13:33	5.87	2.75	--	75.00	--	0.0	3.12
	3/8/04	10:15	5.87	3.64	--	75.00	--	0.0	2.23
	6/7/04	13:54	5.87	4.44	--	77.14	--	0.0	1.43
	12/14/04	15:11	5.87	2.82	--	77.18	--	0.0	3.05
	6/2/05	14:30	5.87	4.11	--	77.15	--	0.0	1.76
	12/16/05	12:45	5.87	2.13	--	77.17	--	0.0	3.74
	6/27/06	15:56	5.87	2.72	--	77.16	--	0.0	3.15
	12/20/06	16:03	5.87	3.49	--	77.15	--	0.0	2.38
	6/13/07	9:10	5.87	3.85	--	77.16	--	0.0	2.02
	12/11/07	10:34	5.87	4.32	--	77.00	--	0.0	1.55
	7/1/08	11:05	5.87	3.85	--	76.96	--	0.0	2.02
	12/9/08	9:27	5.87	4.22	--	76.68	--	0.0	1.65
	6/23/09	13:55	5.87	2.47	--	76.62	--	0.0	3.40
	12/1/09	14:00	5.87	3.43	--	76.60	--	0.0	2.44
	6/22/10	12:54	5.87	3.88	--	76.68	--	0.0	1.99
NMW-119D	1/7/04	15:40	5.17	2.73	--	70.10	--	0.0	2.44
	2/10/04	8:12	5.17	3.48	--	77.05	--	0.0	1.69
	2/20/04	13:22	5.17	3.05	--	77.08	--	0.0	2.12
	3/8/04	10:10	5.17	2.80	--	77.08	--	0.0	2.37
	6/7/04	13:44	5.17	2.86	--	77.09	--	0.0	2.31
	12/14/04	14:29	5.17	2.41	--	77.08	--	0.0	2.76
	6/2/05	9:07	5.17	2.82	--	77.08	--	0.0	2.35
	12/15/05	13:55	5.17	3.04	--	77.08	--	0.0	2.13
	6/27/06	17:47	5.17	3.02	--	77.10	--	0.0	2.15
	12/20/06	15:53	5.17	3.17	--	77.07	--	0.0	2.00
	6/13/07	8:10	5.17	2.77	--	77.08	--	0.0	2.40
	12/11/07	8:17	5.17	3.42	--	77.05	--	0.0	1.75
	7/1/08	14:50	5.17	3.05	--	77.00	--	0.0	2.12
	12/9/08	9:55	5.17	3.68	--	76.92	--	0.0	1.49
	6/23/09	10:22	5.17	2.00	--	76.92	--	0.0	3.17
	12/1/09	14:10	5.17	3.00	--	76.18	--	0.0	2.17
	6/22/10	12:57	5.17	2.97	--	76.12	--	0.0	2.20

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
NMW-120D	1/7/04	15:50	6.45	3.95	--	76.03	--	0.0	2.50
	2/10/04	8:19	6.45	4.62	--	76.50	--	0.0	1.83
	2/20/04	13:17	6.45	4.15	--	76.65	--	0.0	2.30
	3/8/04	10:05	6.45	3.86	--	76.69	--	0.0	2.59
	6/7/04	13:37	6.45	3.83	--	76.68	--	0.0	2.62
	12/14/04	14:17	6.45	3.47	--	76.67	--	0.0	2.98
	6/2/05	8:57	6.45	3.78	--	76.68	--	0.0	2.67
	12/15/05	13:45	6.45	4.02	--	76.68	--	0.0	2.43
	6/26/06	17:38	6.45	4.10	--	76.69	--	0.0	2.35
	12/20/06	15:48	6.45	4.16	--	76.68	--	0.0	2.29
	6/13/07	8:06	6.45	3.90	--	76.67	--	0.0	2.55
	12/11/07	8:05	6.45	4.38	--	76.63	--	0.0	2.07
	7/1/08	10:05	6.45	4.05	--	76.62	--	0.0	2.40
	12/9/08	9:00	6.45	4.38	--	75.91	--	0.0	2.07
	6/23/09	10:16	6.45	3.92	--	75.91	--	0.0	2.53
	12/1/09	14:15	6.45	3.96	--	75.89	--	0.0	2.49
	6/22/10	12:59	6.45	3.90	--	76.10	--	0.0	2.55
NMW-121D	1/7/04	16:00	8.10	5.36	--	74.33	--	0.0	2.74
	2/10/04	8:24	8.10	6.16	--	76.40	--	0.0	1.94
	2/20/04	13:05	8.10	5.60	--	76.36	--	0.0	2.50
	3/8/04	10:00	8.10	5.20	--	76.39	--	0.0	2.90
	6/7/04	13:30	8.10	5.39	--	76.37	--	0.0	2.71
	12/14/04	13:58	8.10	4.96	--	76.28	--	0.0	3.14
	6/2/05	8:52	8.10	5.38	--	76.28	--	0.0	2.72
	12/15/05	13:35	8.10	5.77	--	76.30	--	0.0	2.33
	6/26/06	17:30	8.10	5.11	--	76.29	--	0.0	2.99
	12/20/06	15:40	8.10	6.02	--	76.29	--	0.0	2.08
	6/13/07	8:00	8.10	5.50	--	76.30	--	0.0	2.60
	12/11/07	8:03	8.10	6.03	--	76.24	--	0.0	2.07
	7/1/08	9:58	8.10	5.93	--	76.20	--	0.0	2.17
	12/9/08	9:02	8.10	6.49	--	76.22	--	0.0	1.61
	6/23/09	10:12	8.10	4.62	--	76.30	--	0.0	3.48
	12/1/09	14:20	8.10	5.80	--	76.20	--	0.0	2.30
	6/22/10	13:01	8.10	5.37	--	76.24	--	0.0	2.73
MW-1	1/7/04	12:30	66.82	14.97	--	25.99	trace	0.0	51.85
	12/15/05	Not monitored - could not open lock (rusted shut)							--
	6/26/06	Not monitored - could not open lock (rusted shut)							--
	12/20/06	15:10	66.82	21.15	--	26.96	--	0.0	45.67
	6/13/07	7:42	66.82	18.86		26.19	--	0.0	47.96
	12/11/07	7:45	66.82	17.67	--	26.30	--	0.0	49.15
	7/1/08	8:21	66.82	19.69	--	26.23	--	0.0	47.13
	12/9/08	8:31	66.82	18.04	--	26.98	trace	0.0	48.78
	6/23/09	9:37	66.82	14.74	--	27.08	trace	0.0	52.08
	12/1/09	11:00	66.82	19.50	--	27.09	trace	0.0	47.32
	6/22/10	9:08	66.82	18.96	--	26.95	trace	0.0	47.86
MW-2	1/7/04	Well could not be located - possibly paved over							--

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
MW-3	1/7/04	12:22	48.08	11.33	--	26.15	--	0.0	36.75
	6/2/05	8:09	48.08	13.36	--	28.04	--	0.0	34.72
	12/15/05	13:05	48.08	13.91	--	28.11	--	0.0	34.17
	6/26/06	17:00	48.08	11.69	--	28.04	--	0.0	36.39
	12/20/06	15:13	48.08	14.21	--	28.07	--	0.0	33.87
	6/13/07	7:46	48.08	13.74	--	28.09	--	0.0	34.34
	12/11/07	7:50	48.08	12.61	--	28.00	--	0.0	35.47
	7/1/08	8:28	48.08	13.60	--	28.05	--	0.0	34.48
	12/9/08	8:24	48.08	13.26	--	28.03	--	0.0	34.82
	6/23/09	9:09	48.08	12.02	--	28.14	--	0.0	36.06
	12/1/09	10:45	48.08	13.43	--	28.04	trace	0.0	34.65
	6/22/10	9:04	48.08	13.84	--	28.00	--	0.0	34.24
MW-4	1/7/04	13:43	6.24	4.48	--	15.64	trace	0.0	1.76
	2/10/04	9:47	6.24	7.70	--	15.83	--	0.0	-1.46
	2/20/04	16:23	6.24	5.18	--	15.74	--	0.0	1.06
	3/8/04	11:18	6.24	3.70	--	15.72	--	0.0	2.54
	6/7/04	15:15	6.24	5.35	--	15.75	--	0.0	0.89
	12/14/04	17:03	6.24	4.68	--	15.63	--	0.0	1.56
	6/2/05	13:26	6.24	5.84	--	15.72	--	0.0	0.40
	12/15/06	11:03	6.24	2.21	--	15.70	--	0.0	4.03
	6/27/06	14:42	6.24	3.18	--	15.70	--	0.0	3.06
	12/21/06	9:05	6.24	6.08	--	15.66	--	0.0	0.16
	6/13/07	9:45	6.24	5.36	--	15.70	--	0.0	0.88
	12/11/07	10:13	6.24	6.59	--	15.80	--	0.0	-0.35
	7/1/08	11:45	6.24	4.00	--	15.65	trace	0.0	2.24
	12/9/08	10:48	6.24	4.71	--	15.58	trace	0.0	1.53
	6/23/09	13:23	6.24	4.09	--	15.88	--	0.0	2.15
	12/1/09	13:30	6.24	4.10	--	15.85	--	0.0	2.14
	6/22/10	12:36	6.24	5.10	--	15.80	--	0.0	1.14
MW-5	1/7/04	10:47	7.14	5.74	--	13.65	trace	0.0	1.40
	2/20/04	16:56	7.14	5.95	--	13.70	--	0.0	1.19
	3/8/04	Not monitored - ice buildup in casing							--
	6/7/04	16:20	7.14	4.82	--	13.70	--	0.0	2.32
	12/15/06	Not monitored - could not locate (under gravel)							--
	6/27/06	Not monitored - could not locate (under gravel)							--
	12/21/06	Not monitored - could not locate (under gravel)							--
	6/13/07	10:19	7.14	5.14	--	13.57	--	0.0	2.00
	12/11/07	10:01	7.14	6.00	--	13.70	--	0.0	1.14
	7/1/08	12:15	7.14	4.62	--	13.65	--	0.0	2.52
	12/9/08	11:41	7.14	5.43	--	13.68	trace	0.0	1.71
	6/23/09	12:34	7.14	3.97	--	13.80	--	0.0	3.17
	12/1/09	13:35	7.14	4.03	--	13.65	trace	0.0	3.11
	6/29/10	4:48	7.14	7.08	--	13.72	--	0.0	0.06

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
MW-6	1/7/04	8:47	7.32	7.73	--	13.65	trace	0.0	-0.41
	2/20/04	17:43	7.32	5.78	--	13.73	--	0.0	1.54
	3/8/04	14:37	7.32	4.13	--	13.58	--	0.0	3.19
	6/7/04	17:15	7.32	4.41	--	13.55	--	0.0	2.91
	12/17/04	10:38	7.32	8.11	--	13.69	--	0.0	-0.79
	6/2/05	9:51	7.32	5.08	--	13.68	--	0.0	2.24
	12/15/05	16:30	7.32	6.81	--	13.73	trace	0.0	0.51
	6/27/06	12:07	7.32	--	--	13.69	trace	0.0	--
	12/21/06	10:22	7.32	6.06	--	13.69	trace	0.0	1.26
	6/13/07	10:50	7.32	5.22	--	13.66	--	0.0	2.10
	12/11/07	9:19	7.32	7.07	--	13.72	trace	0.0	0.25
	7/1/08	13:58	7.32	6.21	--	13.66	trace	0.0	1.11
	12/9/08	13:43	7.32	7.02	--	13.65	trace	0.0	0.30
	6/23/09	11:16	7.32	5.30	--	13.75	trace	0.0	2.02
	12/1/09	12:52	7.32	4.12	--	13.65	trace	0.0	3.20
	6/22/10	10:15	7.32	5.29	--	13.63	trace	0.0	2.03
SB-300	11/16/04	8:20	--	3.83	--	18.96	--	0.0	--
SB-301	11/16/04	8:31	--	3.02	--	18.20	--	0.0	--
SB-302	11/16/04	8:34	--	3.89	--	18.15	--	0.0	--
SB-303	11/16/04	10:00	57.30	15.56	--	19.34	--	0.0	41.74
	6/2/05	8:00	57.30	14.72	--	17.15	--	0.0	42.58
	12/15/05	12:50	57.30	15.77	--	17.70	--	0.0	41.53
	6/26/06	Not monitored - could not open lock							--
	12/20/06	15:05	57.30	15.94	--	17.16	--	0.0	41.36
	6/13/07	7:36	57.30	15.32	--	16.69	--	0.0	41.98
	12/11/07	7:40	57.30	14.81	--	16.78	--	0.0	42.49
	7/1/08	8:15	57.30	15.59	--	16.70	--	0.0	41.71
	12/9/08	8:38	57.30	15.45	--	17.74	--	0.0	41.85
	6/23/09	9:34	57.30	14.16	--	18.30	--	0.0	43.14
	12/1/09	10:50	57.30	15.78	--	17.75	--	0.0	41.52
	6/22/10	9:11	57.30	15.85	--	17.70	--	0.0	41.45
SB-304	11/16/04	10:10	56.50	5.86	--	23.25	--	0.0	50.64
SB-305	11/16/04	10:05	56.90	11.43	--	24.50	--	0.0	45.47
SB-306	11/16/04	9:40	49.10	4.57	--	24.55	--	0.0	44.53
SB-307	11/16/04	9:45	49.10	4.55	--	24.77	--	0.0	44.55
SB-308	11/16/04	9:35	49.10	4.06	--	23.73	--	0.0	45.04
SB-309	11/16/04	9:33	48.30	18.16	--	27.76	--	0.0	30.14
SB-310	11/16/04	9:30	48.50	20.72	--	30.43	--	0.0	27.78
SB-311	11/16/04	8:44	9.90	8.07	--	23.35	--	0.0	1.83
SB-312	11/16/04	8:50	9.20	8.77	--	23.35	--	0.0	0.43
SB-320	12/14/04	Depth to water and total well depth not recorded, no NAPL detected.							
SB-321	12/14/04	Depth to water and total well depth not recorded, no NAPL detected.							
SB-322	12/14/04	Depth to water and total well depth not recorded, no NAPL detected.							
SB-335	12/14/04	13:36	15.66	13.62	--	20.45	--	0.0	2.04
	6/2/05	8:30	15.66	14.00	--	19.48	--	0.0	1.66
	12/15/05	13:20	15.66	13.82	--	19.62	--	0.0	1.84
	6/26/06	17:15	15.66	13.06	--	19.62	--	0.0	2.60
	12/20/06	15:22	15.66	13.92	--	19.55	--	0.0	1.74
	6/13/07	7:52	15.66	13.69	--	19.55	--	0.0	1.97
	12/11/07	7:55	15.66	14.97	--	19.68	--	0.0	0.69
	7/1/08	9:20	15.66	14.24	--	19.57	--	0.0	1.42
	12/9/08	8:13	15.66	15.11	--	19.65	--	0.0	0.55
	6/23/09	9:59	15.66	13.32	--	19.63	--	0.0	2.34
	12/1/09	10:25	15.66	14.00	--	19.65	--	0.0	1.66
	6/22/10	9:40	15.66	14.12	--	19.72	--	0.0	1.54

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
SB-336	12/14/04	13:24	14.85	12.71	--	20.78	--	0.0	2.14
	6/2/05	8:24	14.85	13.17	--	20.36	--	0.0	1.68
	12/15/05	13:15	14.85	12.83	--	20.45	--	0.0	2.02
	6/26/06	17:20	14.85	12.49	--	20.42	--	0.0	2.36
	12/20/06	15:18	14.85	13.07	--	20.40	--	0.0	1.78
	6/13/07	7:50	14.85	13.12	--	20.37	--	0.0	1.73
	12/11/07	7:57	14.85	14.34	--	20.49	--	0.0	0.51
	7/1/08	9:22	14.85	13.47	--	20.49	--	0.0	1.38
	12/9/08	8:17	14.85	14.03	--	21.14	--	0.0	0.82
	6/23/09	10:01	14.85	12.75	--	21.22	--	0.0	2.10
	12/1/09	10:35	14.85	13.01	--	21.12	--	0.0	1.84
	6/22/10	9:41	14.85	13.26	--	21.12	--	0.0	1.59
SB-400	12/15/05	14:50	--	6.39	--	29.85	--	0.0	--
	6/27/06	8:10	--	6.56	--	29.78	--	0.0	--
	12/21/06	8:28	--	8.44	--	29.80	--	0.0	--
	6/13/07	8:23	--	7.73	--	29.74	--	0.0	--
	12/11/07	8:28	--	8.41	--	29.76	--	0.0	--
	7/1/08	10:35	--	7.05	--	29.77	--	0.0	--
	12/9/08	14:10	--	7.71	--	29.76	--	0.0	--
	6/23/09	10:34	--	7.09	--	29.82	--	0.0	--
	12/1/09	12:35	--	5.62	--	29.77	--	0.0	--
	6/22/10	10:02	--	6.83	--	29.81	--	0.0	--
SB-500	7/1/08	8:36	18.89	5.86	--	8.44	--	0.0	13.03
	12/8/08	16:27	18.89	5.30	--	10.27	--	0.0	13.59
	6/23/09	9:24	18.89	4.14	--	10.50	--	0.0	14.75
	12/1/09	10:05	18.89	5.04	--	10.50	--	0.0	13.85
	6/22/10	9:24	18.89	5.48	--	10.50	--	0.0	13.41
SB-501	7/1/08	8:34	18.69	2.11	--	19.72	--	0.0	16.58
	12/8/08	16:33	18.69	2.58	--	19.95	--	0.0	16.11
	6/23/09	9:22	18.69	1.82	--	19.84	--	0.0	16.87
	12/1/09	10:00	18.69	2.01	--	19.85	--	0.0	16.68
	6/22/10	9:23	18.69	2.52	--	19.84	--	0.0	16.17
SB-502	7/1/08	8:43	16.28	5.86	--	22.02	--	0.0	10.42
	12/8/08	16:47	16.28	5.08	--	22.04	--	0.0	11.20
	6/23/09	9:19	16.28	5.10	--	22.12	--	0.0	11.18
	12/1/09	9:55	16.28	5.34	--	22.10	--	0.0	10.94
	6/22/10	9:20	16.28	5.55	--	22.12	--	0.0	10.73
SB-503	7/1/08	9:02	13.97	3.60	--	22.93	--	0.0	10.37
	12/8/08	16:42	13.97	3.21	--	23.95	--	0.0	10.76
	6/23/09	9:44	13.97	2.12	--	23.97	--	0.0	11.85
	12/1/09	10:40	13.97	2.33	--	23.97	--	0.0	11.64
	6/22/10	9:30	13.97	2.45	--	23.95	--	0.0	11.52
SB-504	7/1/08	8:40	16.11	5.65	--	17.20	--	0.0	10.46
	12/8/08	16:38	16.11	5.54	--	19.16	--	0.0	10.57
	6/23/09	9:42	16.11	5.01	--	19.28	--	0.0	11.10
	12/1/09	10:10	16.11	5.26	--	19.26	--	0.0	10.85
	6/22/10	9:27	16.11	5.33	--	19.20	--	0.0	10.78
SB-505	7/1/08	9:17	15.92	14.08	--	42.89	--	0.0	1.84
	12/9/08	8:09	15.92	14.85	--	42.91	--	0.0	1.07
	6/23/09	9:56	15.92	12.20	--	43.00	--	0.0	3.72
	12/1/09	10:22	15.92	13.45	--	42.90	--	0.0	2.47
	6/22/10	9:37	15.92	13.08	--	42.80	--	0.0	2.84

TABLE 12A
WATER LEVEL MEASUREMENT AND NAPL MONITORING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	MPE (ft AMSL)	Depth to Water (ft)	Depth to Top of NAPL (ft)	Total Well Depth (ft)	Approx. NAPL Thickness (ft)	Approx. Volume NAPL Removed (liter) [2]	Water Table Elevation (ft AMSL)
SB-507	7/1/08	9:11	13.91	12.08	--	35.70	--	0.0	1.83
	12/9/08	8:02	13.91	12.89	--	34.70	--	0.0	1.02
	6/23/09	9:53	13.91	10.20	--	34.78	--	0.0	3.71
	12/1/09	10:20	13.91	20.47	--	34.78	--	0.0	-6.56
	6/22/10	9:34	13.91	11.07	--	34.80	--	0.0	2.84
SB-508	7/1/08	9:08	14.36	10.43	--	25.77	--	0.0	3.93
	12/9/08	7:58	14.36	10.68	--	25.77	--	0.0	3.68
	6/23/09	9:46	14.36	9.11	--	25.84	--	0.0	5.25
	12/1/09	10:15	14.36	10.33	--	25.85	--	0.0	4.03
	6/22/10	9:32	14.36	9.81	--	25.80	--	0.0	4.55
SB-509	7/1/08	8:55	13.75	11.53	--	30.10	--	0.0	2.22
	12/8/08	16:56	13.75	12.40	---	30.10	--	0.0	1.35
	6/23/09	10:05	13.75	10.11	--	30.20	--	0.0	3.64
	12/1/09	10:35	13.75	11.65	--	30.20	--	0.0	2.10
	6/22/10	9:47	13.75	11.65	--	30.15	--	0.0	2.10
SB-510	7/1/08	8:48	15.73	13.72	--	38.00	--	0.0	2.01
	12/8/08	16:51	15.73	14.84	--	38.02	--	0.0	0.89
	6/23/09	10:08	15.73	12.40	--	38.08	--	0.0	3.33
	12/1/09	9:50	15.73	13.79	--	38.08	--	0.0	1.94
	6/22/10	9:43	15.73	13.64	--	38.00	--	0.0	2.09
SB-511	7/1/08	9:15	16.44	14.34	--	23.49	--	0.0	2.10
	12/9/08	8:06	16.44	15.57	--	23.52	--	0.0	0.87
	6/23/09	9:55	16.44	14.03	--	23.67	--	0.0	2.41
	12/1/09	9:52	16.44	14.52	--	23.67	--	0.0	1.92
	6/22/10	9:36	16.44	14.43	--	23.65	--	0.0	2.01

Notes:

MPE = monitoring point elevation

NAPL = non-aqueous phase liquid

ft = feet

AMSL = above mean sea level

All depth measurements are made from the top of the inner casing.

All data for DNAPL, unless otherwise noted to be for LNAPL.

1. Total well depth measurement obtained following re-development on 1/20/04.

2. Wells were redeveloped in September/October 2004. Total well depths measured following redevelopment were:

NMW-100D: 76.79'	NMW-107D: 75.83'	NMW-116D: 76.58'
NMW-102D: 74.75'	NMW-108D: Not Measured	NMW-117D: 76.96' (see note 3)
NMW-103D: 74.90'	NMW-108S: 25.15'	NMW-119D: 77.01'
NMW-104D: 75.25'	NMW-110D: 77.20'	NMW-121D: 76.37'
NMW-106D: 72.25'	NMW-115D: 76.66'	

3. Remeasured total well depth on 12/17/04, but got hung up at 68.80' (possibly bedrock sticking out).

4. Evidence of NAPL observed; possible NAPL emulsion on water surface.

5. Depth to bottom and DNAPL thickness was not measured at NWM-116S or NMW-117S during the December 2004 monitoring event since these wells are part of a routine, ongoing NAPL monitoring/removal program.

6. Well SB-303 installed within the large former gas holder foundation in the upper portion of the site in September 2004.

7. Wells SB-335 and SB-336 installed within the natural gas regulator station (east of well NMW-117S) in November 2004.

8. Did not attempt removal at Well NMW-110S as past removal attempts were unsuccessful.

TABLE 12B
NAPL MONITORING DATA - NMW-116S

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Date	Time	NAPL Thickness (feet)	Volume NAPL Removed (gal)
3/10/04	800	0.33	--
3/12/04	1100	0.38	--
3/15/04	1310	0.42	--
3/22/04	1635	0.88	--
3/29/04	630	1.17	--
4/5/04	845	1.33	--
4/12/04	1600	1.83	--
4/14/04	1313	1.88	2.00
4/19/04	1755	0.33	--
4/26/04	1250	0.58	--
5/3/04	900	0.92	--
5/10/04	1215	1.25	--
5/17/04	Not Recorded	1.33	--
5/24/04	Not Recorded	1.50	--
6/7/04	1010	1.75	2.25
6/21/04	1630	0.67	--
6/28/04	Not Recorded	0.83	--
7/12/04	Not Recorded	1.50	--
7/19/04	Not Recorded	1.50	--
7/26/04	Not Recorded	1.75	--
8/3/04	Not Recorded	1.75	--
8/9/04	Not Recorded	1.75	1.75
8/16/04	Not Recorded	0.08	--
8/23/04	Not Recorded	0.08	--
8/30/04	Not Recorded	0.25	--
9/8/04	Not Recorded	0.25	--
9/13/04	Not Recorded	0.33	--
9/20/04	Not Recorded	0.33	--
10/6/04	1615	0.58	--
10/13/04	1930	0.58	--
10/20/04	1300	0.58	--
10/25/04	1015	0.58	--
11/1/04	1135	0.58	--
11/8/04	1230	0.58	--
11/17/04	1600	0.58	--
11/22/04	1025	0.58	--
11/29/04	915	0.58	--
12/6/04	1320	0.75	--
12/13/04	1344	0.75	--
12/20/04	1010	0.85	--
12/27/04	1400	0.90	--
1/3/05	1400	0.82	--
1/10/05	1345	0.89	--
1/17/05	1345	0.81	--
1/24/05	1430	0.83	--
1/31/05	1130	0.83	--
2/2/05	1345	0.95	--
2/7/05	1400	0.94	--
2/14/05	1320	0.93	--
2/22/05	1350	0.98	--
3/2/05	820	0.81	--
3/7/05	1345	0.83	--
3/14/05	900	0.96	--
3/21/05	1400	0.94	--
3/28/05	1400	0.79	--
4/4/05	1350	0.78	--
4/11/05	1420	0.97	--
4/18/05	1340	0.74	--
4/25/05	1535	0.82	--
5/3/05	1420	0.77	--

TABLE 12B
NAPL MONITORING DATA - NMW-116S

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Date	Time	NAPL Thickness (feet)	Volume NAPL Removed (gal)
5/9/05	1515	0.76	--
5/16/05	1415	0.71	--
5/27/05	920	0.72	--
6/3/05	915	0.79	--
6/10/05	845	0.72	--
6/17/05	850	0.72	--
6/24/05	1315	0.76	--
7/1/05	943	0.74	--
7/8/05	850	0.76	--
7/15/05	920	0.75	--
7/22/05	850	0.80	--
7/29/05	920	0.77	--
8/5/05	850	0.79	--
8/17/05	1000	0.92	--
9/2/05	920	0.86	--
9/16/05	850	0.88	--
9/29/05	915	0.91	--
10/13/05	910	0.84	--
10/28/05	850	0.88	--
11/11/05	830	1.04	--
11/23/05	820	1.00	--
12/12/05	850	0.97	--
12/23/05	715	0.92	--
1/6/06	900	1.10	--
1/20/06	845	0.98	--
2/3/06	915	1.01	--
2/15/06	915	0.99	--
3/3/06	1015	0.92	--
3/17/06	845	1.00	--
3/31/06	820	1.02	--
4/14/06	850	1.02	--
4/28/06	910	1.10	--
5/26/06	910	1.07	4.00
6/23/06	1013	0.38	--
7/20/06	1310	0.24	--
8/18/06	900	0.24	--
9/15/06	900	0.29	--
10/13/06	1245	0.34	--
11/10/06	920	0.43	--
12/8/06	910	0.45	--
1/12/07	900	0.46	--
2/12/07	915	0.47	--
3/29/07	815	0.38	--
4/19/07	830	0.42	--
5/11/07	1000	0.51	--
6/15/07	1400	0.56	--
7/13/07	835	0.58	--
8/17/07	810	0.59	--
9/14/07	905	0.60	--
10/12/07	830	0.67	--
11/16/07	830	0.68	--
12/13/07	815	0.69	--
1/18/08	1500	0.71	--
2/15/08	1000	0.73	--
3/25/08	1015	0.74	--
4/18/08	900	0.76	--
5/8/08	See Note 2		2.00
6/25/08	938	0.75	--
7/30/08	920	0.76	--
8/25/08	1350	0.77	--

TABLE 12B
NAPL MONITORING DATA - NMW-116S

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Date	Time	NAPL Thickness (feet)	Volume NAPL Removed (gal)
9/22/08	1400	0.78	--
10/17/08	1302	0.78	--
11/17/08	1320	0.78	--
12/17/08	1400	0.79	--
1/23/09	920	1.51	3.00
2/10/09	1301	0.58	--
3/3/09	1240	0.82	--
4/7/09	1111	0.70	--
5/5/09	837	0.80	--
6/23/09	1210	0.90	--
7/21/09	1110	1.10	2.00
8/4/09	1200	trace	--
9/8/09	1145	trace	--
10/27/09	1050	0.05	--
11/3/09	1224	0.05	--
12/1/09	1318	trace	--
1/5/10	1111	0.80	--
2/2/10	1045	0.90	--
3/25/10	1225	0.90	--
4/29/10	1130	0.85	--
6/22/10	1205	0.40	--
8/18/10	1123	0.40	--
Total Volume NAPL Removed from NMW-116S since 3/10/04 (gal):			**17.0**

Notes:
NAPL = non-aqueous phase liquid
gal = gallons
1. The total volume of NAPL removed does not include the approximately 22 gallons that were removed prior to 3/10/04 during the initial post-well-installation monitoring and NAPL recovery testing.
2. NAPL recovery pump testing was conducted between 5/5/08 and 5/8/08; approx. 2 gallons of NAPL was removed during the testing.

TABLE 12C
NAPL MONITORING DATA - NMW-117S

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Date	Time	NAPL Thickness (feet)	Volume NAPL Removed (gal)
3/10/04	1000	4.08	6.5
3/12/04	1300	4.25	7.5
3/15/04	1330	4.58	7.8
3/17/04	1400	4.75	10.0
3/19/04	1445	4.00	6.3
3/22/04	1800	4.42	7.5
3/24/04	1420	3.67	5.8
3/29/04	745	5.58	10.3
3/31/04	930	3.58	5.3
4/2/04	1305	3.33	5.0
4/5/04	1000	3.25	5.3
4/9/04	950	4.08	5.5
4/12/04	1615	3.67	5.5
4/14/04	1405	2.08	2.5
4/16/04	1335	1.75	3.3
4/19/04	1820	1.75	--
4/21/04	1515	4.00	6.3
4/23/04	940	1.67	--
4/26/04	1414	3.17	7.0
4/28/04	945	2.50	3.0
4/30/04	920	2.17	2.8
5/3/04	1035	3.17	5.3
5/5/04	900	1.67	--
5/7/04	1400	4.00	7.0
5/10/04	1357	3.33	6.0
5/14/04	1300	4.50	8.0
5/17/04	1020	4.17	6.3
5/19/04	1350	2.33	3.0
5/21/04	930	2.67	3.1
5/24/04	1355	3.33	5.8
5/26/04	920	2.50	3.0
5/28/04	740	1.75	--
6/2/04	500	4.42	7.0
6/4/04	1900	1.83	--
6/7/04	1035	4.25	7.0
6/10/04	1430	3.75	6.0
6/14/04	1900	4.83	8.0
6/16/04	2000	1.83	--
6/18/04	1730	1.92	--
6/21/04	1630	4.75	9.0
6/23/04	1430	1.75	--
6/28/04	1800	4.92	9.0
6/30/04	1800	1.92	--
7/2/04	1130	5.00	9.5
7/7/04	1650	4.75	7.5
7/9/04	1700	1.67	--
7/12/04	1630	4.08	7.0
7/14/04	1549	3.67	5.5
7/16/04	710	2.33	2.0
7/19/04	940	3.17	5.0
7/21/04	1730	2.67	2.5
7/23/04	915	2.67	2.5
7/26/04	1845	3.33	6.0
7/28/04	1830	2.33	2.5
7/30/04	1230	4.00	6.0
8/3/04	1355	4.50	6.0
8/4/04	905	1.75	1.8
8/6/04	930	2.08	1.8

TABLE 12C
NAPL MONITORING DATA - NMW-117S

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Date	Time	NAPL Thickness (feet)	Volume NAPL Removed (gal)
8/9/04	1000	3.08	3.8
8/11/04	1350	2.50	2.0
8/13/04	1020	2.17	1.8
8/16/04	1235	3.17	4.8
8/18/04	1420	2.17	1.8
8/20/04	800	2.17	1.5
8/23/04	1800	2.50	2.0
8/25/04	900	2.00	2.5
8/27/04	940	2.08	1.8
8/30/04	1100	3.67	5.0
9/1/04	1010	2.67	3.0
9/3/04	955	3.00	3.5
9/8/04	1020	4.00	5.8
9/10/04	1000	2.08	1.8
9/13/04	1005	3.67	6.0
9/15/04	1020	2.33	2.3
9/17/04	1010	2.25	2.3
9/20/04	1018	2.92	2.8
9/22/04	Not Recorded	2.25	5.0
9/24/04	1055	2.58	2.5
9/30/04	910	3.30	5.5
10/4/04	1730	3.85	6.0
10/6/04	1615	1.92	3.0
10/8/04	740	1.25	2.0
10/13/04	1920	2.60	5.0
10/15/04	950	1.50	2.3
10/18/04	1430	2.10	3.0
10/20/04	1300	1.08	1.7
10/25/04	1015	2.08	3.1
10/27/04	1040	1.33	2.3
10/29/04	1100	1.00	1.7
11/1/04	1135	1.58	2.0
11/3/04	1430	2.08	3.1
11/5/04	1055	1.08	1.7
11/8/04	1230	1.58	2.0
11/10/04	730	1.92	2.8
11/15/04	1745	2.00	3.0
11/17/04	1600	1.50	2.3
11/19/04	1045	1.67	2.7
11/22/04	1027	2.83	4.0
11/24/04	Not Recorded	2.25	3.2
11/29/04	945	3.00	5.5
12/3/04	1115	3.30	5.0
12/6/04	1330	2.78	6.0
12/8/04	1236	0.76	--
12/10/04	1310	1.83	--
12/13/04	1400	2.15	5.0
12/15/04	1020	0.65	--
12/17/04	830	1.80	3.5
12/20/04	1027	0.91	--
12/22/04	1110	1.95	3.5
12/27/04	1420	2.26	2.0
12/30/04	900	2.71	5.0
1/3/05	1430	1.87	4.0
1/5/05	1030	0.78	--
1/7/05	900	1.83	4.0
1/10/05	1400	0.73	--
1/12/05	1100	0.95	--

TABLE 12C
NAPL MONITORING DATA - NMW-117S

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Date	Time	NAPL Thickness (feet)	Volume NAPL Removed (gal)
1/14/05	855	1.30	2.0
1/17/05	1410	0.79	--
1/19/05	1315	0.98	--
1/21/05	1315	0.98	--
1/24/05	1450	0.56	--
1/26/05	1145	0.45	--
1/28/05	940	0.93	--
1/26/05	1145	0.45	--
1/28/05	940	0.93	--
1/31/05	1145	0.85	--
2/2/05	1400	1.25	3.5
2/4/05	900	0.48	--
2/7/05	1430	0.92	--
2/9/05	900	1.56	4.5
2/11/05	910	0.23	--
2/14/05	1345	0.98	--
2/18/05	1350	1.12	--
2/22/05	1410	1.55	4.0
2/25/05	930	0.23	--
3/2/05	845	1.10	--
3/4/05	935	1.27	--
3/7/05	1400	1.61	4.0
3/11/05	900	0.21	--
3/14/05	920	0.63	--
3/18/05	920	1.10	--
3/21/05	1425	1.23	--
3/25/05	1700	1.37	--
3/28/05	1430	1.45	--
4/1/05	850	1.76	5.0
4/4/05	1415	0.23	--
4/8/05	930	0.25	--
4/11/05	1445	0.27	--
4/15/05	1450	0.64	--
4/18/05	1410	0.97	--
4/22/05	1515	1.05	--
4/25/05	1555	1.23	--
4/29/05	1500	1.32	--
5/3/05	1450	1.67	4.0
5/6/05	930	0.23	--
5/9/05	1535	0.36	--
5/13/05	920	0.67	--
5/16/05	1430	0.88	--
5/20/05	850	1.10	--
5/27/05	935	1.58	4.0
6/3/05	930	0.18	--
6/10/05	915	0.26	--
6/17/05	925	0.28	--
6/24/05	1340	0.29	--
7/1/05	920	0.48	--
7/8/05	922	0.87	--
7/15/05	945	0.71	--
7/22/05	920	0.73	--
7/29/05	940	1.13	--
8/5/05	915	1.10	--
8/17/05	1120	1.84	4.0
9/2/05	900	0.74	--
9/16/05	915	0.78	--
9/29/05	935	1.39	--

TABLE 12C
NAPL MONITORING DATA - NMW-117S

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Date	Time	NAPL Thickness (feet)	Volume NAPL Removed (gal)
10/13/05	920	1.42	--
10/28/05	910	2.25	8.0
11/11/05	845	0.92	--
11/23/05	850	0.98	--
12/12/05	925	1.99	5.0
12/23/05	740	0.35	--
1/6/06	920	1.41	--
1/20/06	910	2.11	5.0
2/3/06	935	0.43	--
2/15/06	945	0.96	--
3/3/06	1045	1.28	--
3/17/06	900	2.1	5.0
3/31/06	845	0.25	--
4/14/06	920	1.2	--
4/28/06	850	1.72	4.0
5/26/06	850	0.83	--
6/23/06	930	1.3	4.0
7/20/06	1330	0.38	--
8/18/06	915	1.13	4.0
9/15/06	945	0.49	--
10/13/06	1315	0.62	--
11/10/06	945	1.38	4.0
12/8/06	840	0.48	--
1/12/07	840	1.51	--
1/29/07	930	NM (see Note 1)	1.0
2/12/07	945	0.86	--
3/29/07	830	1.82	4.0
4/19/07	900	0.26	--
5/11/07	940	0.40	--
6/15/07	1430	0.79	--
7/13/07	910	0.88	--
8/17/07	825	1.21	5.0
9/14/07	840	0.28	--
10/12/07	905	0.62	--
11/16/07	900	0.89	--
12/13/07	830	1.47	4.0
1/18/08	1530	0.31	--
2/15/08	1030	0.35	--
3/25/08	1040	0.61	--
4/18/08	930	1.10	4.0
5/8/08	See Note 3		--
6/25/08	950	0.31	--
7/30/08	945	0.43	--
8/25/08	1415	0.74	--
9/22/08	1415	0.92	--
10/17/08	1310	0.95	--
11/17/08	1335	1.12	4.0
12/17/08	1410	0.23	--
1/23/09	935	0.71	--
2/10/09	1308	trace	--
3/3/09	1245	0.43	--
4/7/09	1115	0.55	--
5/5/09	843	0.55	--
6/23/09	1220	0.80	--
7/21/09	1107	0.90	--
8/4/09	1205	0.85	--
9/8/09	1153	1.10	3.0
10/27/09	1055	0.40	--

TABLE 12C
NAPL MONITORING DATA - NMW-117S

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Date	Time	NAPL Thickness (feet)	Volume NAPL Removed (gal)
11/3/09	1227	0.87	--
12/1/09	1326	0.85	--
1/5/10	1107	0.90	--
2/2/10	1050	1.10	2.0
3/25/10	1218	0.70	--
4/29/10	1230	1.20	2.0
6/22/10	1158	0.85	--
8/18/10	1130	0.70	--
Total Volume NAPL Removed from NMW-117S since 3/10/04 (gal):			**542**

Notes:
NAPL = non-aqueous phase liquid
gal = gallons
1. On 1/29/07, 4 liters of NAPL was removed from NMW-117S for use in organoclay sediment capping lab tests.
2. Total volume NAPL removed reporting in the August through October 2007 progress reports was incorrect due to a formula error. The April 2008 NAPL removal volume was mistakenly reported as 0 in the April through June 2008 progress reports. The total volume of NAPL removed does not include the approximately 62 gallons that were removed prior to 3/10/04 during the initial post-well-installation monitoring and NAPL recovery testing.
3. NAPL recovery pump testing was conducted between 5/5/08 and 5/8/08; no NAPL was removed from NMW-117S during the testing.

TABLE 12D
NAPL MONITORING DATA - SB-335 AND SB-336

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	Thickness of NAPL (ft)	Amount of NAPL Removed (mL)
SB-335	12/15/04	1036	0.00	0
	12/22/04	1155	0.00	0
	12/30/04	1015	0.00	0
	1/5/05	1115	0.00	0
	1/12/05	1115	0.00	0
	1/19/05	1335	0.00	0
	1/21/05	1335	0.00	0
	2/18/05	1415	0.00	0
	3/18/05	955	0.00	0
	4/22/05	1530	0.00	0
SB-336	12/15/04	1050	0.00	0
	12/22/04	1200	0.00	0
	12/30/04	1025	0.00	0
	1/5/05	1130	0.00	0
	1/12/05	1125	0.00	0
	1/19/05	1345	0.00	0
	1/21/05	1345	0.00	0
	2/18/05	1430	0.00	0
	3/18/05	1015	0.00	0
	4/22/05	1540	0.00	0

Notes:
NAPL = non-aqueous phase liquid
ft = feet

TABLE 12E
NAPL MONITORING DATA - NATURAL GAS REGULATOR STATION AREA WELLS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	Thickness of NAPL (ft)	Amount of NAPL Removed (mL)
SB-500	7/1/08	8:36	0.00	0
	7/30/08	9:50	0.00	0
	8/25/08	14:40	0.00	0
	9/22/08	14:45	0.00	0
	10/17/08	13:22	0.00	0
	11/17/08	13:58	0.00	0
	12/17/08	14:32	0.00	0
	1/23/09	10:14	0.00	0
	2/10/09	12:02	0.00	0
	3/3/09	12:10	0.00	0
	4/7/09	10:28	0.00	0
	5/5/09	9:04	0.00	0
	6/23/09	9:24	0.00	0
SB-501	7/1/08	8:34	0.00	0
	7/30/08	9:55	0.00	0
	8/25/08	14:44	0.00	0
	9/22/08	14:51	0.00	0
	10/17/08	13:26	0.00	0
	11/17/08	14:03	0.00	0
	12/17/08	14:40	0.00	0
	1/23/09	10:09	0.00	0
	2/10/09	11:57	0.00	0
	3/3/09	12:08	0.00	0
	4/7/09	10:21	0.00	0
	5/5/09	9:01	0.00	0
	6/23/09	9:22	0.00	0
SB-502	7/1/08	8:43	0.00	0
	7/30/08	10:06	0.00	0
	8/25/08	14:54	0.00	0
	9/22/08	15:00	0.00	0
	10/17/08	13:32	0.00	0
	11/17/08	14:11	0.00	0
	12/17/08	14:48	0.00	0
	1/23/09	10:05	0.00	0
	2/10/09	11:49	0.00	0
	3/3/09	12:05	0.00	0
	4/7/09	10:15	0.00	0
	5/5/09	8:57	0.00	0
	6/23/09	9:19	0.00	0
SB-503	7/1/08	9:02	0.00	0
	7/30/08	10:09	0.00	0
	8/25/08	15:08	0.00	0
	9/22/08	15:26	0.00	0
	10/17/08	13:44	0.00	0
	11/17/08	15:00	0.00	0
	12/17/08	15:10	0.00	0
	1/23/09	Unable to locate - covered with snow/ice		
	2/11/09	13:59	0.00	0
	3/3/09	12:35	0.00	0
	4/7/09	10:41	0.00	0
	5/5/09	9:32	0.00	0
	6/23/09	9:44	0.00	0

TABLE 12E
NAPL MONITORING DATA - NATURAL GAS REGULATOR STATION AREA WELLS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	Thickness of NAPL (ft)	Amount of NAPL Removed (mL)
SB-504	7/1/08	8:40	0.00	0
	7/30/08	10:01	0.00	0
	8/25/08	14:57	0.00	0
	9/22/08	15:09	0.00	0
	10/17/08	13:49	0.00	0
	11/17/08	13:50	0.00	0
	12/17/08	14:25	0.00	0
	1/23/09	10:29	0.00	0
	2/10/09	12:04	0.00	0
	3/3/09	12:13	0.00	0
	4/7/09	10:35	0.00	0
	5/5/09	9:06	0.00	0
	6/23/09	9:42	0.00	0
SB-505	7/1/08	9:17	0.00	0
	7/30/08	10:52	0.00	0
	8/25/08	15:28	0.00	0
	9/22/08	15:16	0.00	0
	10/17/08	14:33	0.00	0
	11/17/08	13:34	0.00	0
	12/17/08	15:18	0.00	0
	1/23/09	10:38	0.00	0
	2/10/09	12:50	0.00	0
	3/3/09	12:15	0.00	0
	4/7/09	11:05	0.00	0
	5/5/09	9:20	0.00	0
	6/23/09	9:56	0.00	0
SB-507	7/1/08	9:11	0.00	0
	7/30/08	10:40	0.00	0
	8/25/08	15:21	0.00	0
	9/22/08	15:42	0.00	0
	10/17/08	14:15	0.00	0
	11/17/08	14:42	0.00	0
	12/17/08	15:15	0.00	0
	1/23/09	10:49	0.00	0
	2/11/09	14:42	0.00	0
	3/3/09	12:31	0.00	0
	4/7/09	11:03	0.00	0
	5/5/09	9:13	0.00	0
	6/23/09	9:53	0.00	0
SB-508	7/1/08	9:08	0.00	0
	7/30/08	10:37	0.00	0
	8/25/08	15:16	0.00	0
	9/22/08	15:37	0.00	0
	10/17/08	14:09	0.00	0
	11/17/08	14:45	0.00	0
	12/17/08	15:08	0.00	0
	1/23/09	10:43	0.00	0
	2/11/09	14:34	0.00	0
	3/3/09	12:28	0.00	0
	4/7/09	10:57	0.00	0
	5/5/09	9:10	0.00	0
	6/23/09	9:46	0.00	0

TABLE 12E
NAPL MONITORING DATA - NATURAL GAS REGULATOR STATION AREA WELLS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Time	Thickness of NAPL (ft)	Amount of NAPL Removed (mL)
SB-509	7/1/08	8:55	0.00	0
	7/30/08	10:30	0.00	0
	8/25/08	15:11	0.00	0
	9/22/08	15:31	0.00	0
	10/17/08	14:02	0.00	0
	11/17/08	14:53	0.00	0
	12/17/08	15:01	0.00	0
	1/23/09	Unable to locate - covered with snow/ice		
	2/11/09	14:22	0.00	0
	3/3/09	12:25	0.00	0
	4/7/09	10:51	0.00	0
	5/5/09	9:25	0.00	0
	6/23/09	10:05	0.00	0
SB-510	7/1/08	8:48	0.00	0
	7/30/08	10:25	0.00	0
	8/25/08	15:08	0.00	0
	9/22/08	15:21	0.00	0
	10/17/08	13:55	0.00	0
	11/17/08	14:17	0.00	0
	12/17/08	14:54	0.00	0
	1/23/09	10:21	0.00	0
	2/10/09	12:54	0.00	0
	3/3/09	12:20	0.00	0
	4/7/09	10:46	0.00	0
	5/5/09	9:28	0.00	0
	6/23/09	10:08	0.00	0
SB-511	7/1/08	9:15	0.00	0
	7/30/08	10:45	0.00	0
	8/25/08	15:25	0.00	0
	9/22/08	15:12	0.00	0
	10/17/08	14:22	0.00	0
	11/17/08	14:25	0.00	0
	12/17/08	15:28	0.00	0
	1/23/09	11:00	0.00	0
	2/11/09	13:50	0.00	0
	3/3/09	12:48	0.00	0
	4/7/09	11:02	0.00	0
	5/5/09	9:18	0.00	0
	6/23/09	9:55	0.00	0

Notes:
NAPL = non-aqueous phase liquid
ft = feet

TABLE 13
AQUIFER TESTING DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Well ID	Date	Pumping Duration (minutes)	Volume of Water Removed (liters)	Initial Depth to Water [1] (ft)	Final Depth to Water [1] (ft)	Top of Sandpack (ft bgs)	Bottom of Sandpack (ft bgs)	Assumed Sandpack Porosity	Total Well Depth (ft bgs)	Well Casing Diameter (inches)	Well Borehole Diameter (inches)	Reference Point (ft ags)	Hydraulic Conductivity [2] (ft/day)
Overburden Wells													
NMW-104S	11/30/04	23.5	20	6.95	8.65	4.0	20.0	0.3	20.0	6	12.5	-0.460	0.04
NMW-105S	11/30/04	15.66667	100	6.8	7.11	5.0	26.0	0.3	26.0	6	12.5	-0.725	49.6
NMW-106S	8/5/04	20.5833	60	4.4	7.78	8.0	25.0	0.3	25.0	6	12.5	-0.285	1.08
NMW-107S	11/30/04	28.75	40	6.92	7.35	3.0	24.0	0.3	24.0	6	12.5	-0.339	6.82
NMW-115S	11/29/04	27.5	60	3.28	4.25	28.0	35.3	0.3	35.3	6	12.5	-0.855	10.8
											Average K for overburden wells (feet/day):		**13.7**
Bedrock Wells													
MW-1	1990	N/A - rising head slug test conducted for 39.55-51.05' depth interval; hydraulic conductivity calculated using Bower-Rice method.											0.22
MW-2	1990	N/A - rising head slug test conducted for 21.6-34.6' depth interval; hydraulic conductivity calculated using Bower-Rice method.											0.45
MW-3	1990	N/A - rising head slug test conducted for 21.2-36.4' depth interval; hydraulic conductivity calculated using Bower-Rice method.											23.8
NMW-106D	11/30/04	16	100	5.54	5.62	N/A	N/A	N/A	77.0	5.875	5.875	-0.472	110.5
NMW-111D	11/30/04	15.75	100	5.13	5.81	N/A	N/A	N/A	77.0	5.875	5.875	-0.457	12.4
NMW-115D	11/29/04	26.5	40	3.98	4.71	N/A	N/A	N/A	77.0	5.875	5.875	-0.641	3.93
											Average K for bedrock wells (feet/day):		**25.2**

Notes:
bgs = below ground surface
ags = above ground surface
N/A = not applicable
1. Water levels measured below reference point (top of well casing).
2. Calculations based on the equation from *Selected Analytical Methods for Well and Aquifer Evaluation, Illinois State Water Survey, Bulletin 19* (Walton, 1962), except for MW-1, -2 and -3.

TABLE 14
SOIL VAPOR SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:		VP-3	VP-4	VP-5	VP-6	VP-7	VP-8	VP-9	VP-10	VP-11	VP-12	VP-13	VP-14	VP-15
Date Collected:		11/19/86	11/19/86	11/19/86	11/19/86	11/19/86	11/19/86	11/19/86	11/19/86	11/19/86	11/19/86	11/19/86	11/19/86	11/19/86
Northing:		1048820.5	1048747.7	1048816	1048767.8	1048719.6	1048671.4	1048623.2	1048811.5	1048763.3	1048715.1	1048666.9	1048618.7	1048864.2
Easting:	Units	645036.41	645054.22	645011.82	645025.15	645038.48	645051.81	645065.14	644987.23	645000.56	645013.89	645027.22	645040.55	644998.49
VOCs														
Benzene	ppm	1 U	0.01 U	0.01 U	0.01 U	0.02	0.01 U	0.01 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U
Toluene	ppm	1 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Miscellaneous														
Photovac Tip	ppm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID:		VP-16	VP-17	VP-18	VP-19	VP-20	VP-21	VP-22	VP-23	VP-24
Date Collected:		11/19/86	11/19/86	11/19/86	11/19/86	11/19/86	11/19/86	11/19/86	11/19/86	11/19/86
Northing:		1048916.8	1048912.4	1048859.7	1048807	1048758.8	1048710.6	1048662.5	1048614.3	1048832.4
Easting:	Units	645009.76	644985.17	644973.9	644962.64	644975.97	644989.3	645002.63	645015.95	645252.94
VOCs										
Benzene	ppm	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Toluene	ppm	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Miscellaneous										
Photovac Tip	ppm	0	0	0	0	0	0	2	0	1

Notes:
VOCs = volatile organic compounds
BTEX = benzene, toluene, ethylbenzene and xylenes
NA = not analyzed
U = constituent not detected; associated value is reported quantitation limit
ppm = parts per million
Soil vapor samples collected from depths of 2-2.5 feet below ground surface.

TABLE 15
PIPE INSPECTION SUMMARY

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Pipe ID	Date	Pipe Diameter (inches)	Pipe Material	Length of Pipe Run Inspected (feet)	Notes
Pipes Daylighting from Bedrock Wall					
RW-PIPE-1	10/20/08	2.5-3	steel	48.7	Bends at 18.2 and 35.4 feet, debris at 35.4 and 46.7 feet
RW-PIPE-2	10/20/08	8	cast iron	30	Obstruction/plug at 30 feet
RW-PIPE-3	10/20/08	6	cast iron	4.7	Obstruction/plug at 4.7 feet
RW-PIPE-4	10/20/08	6	cast iron	16.6	Obstruction/plug at 16.6 feet
RW-PIPE-5	10/20/08	6	cast iron	27	Bend at 22.3 feet; obstruction/plug at 27 feet
RW-PIPE-6	10/20/08	4	cast iron	2	Obstruction/plug at 2 feet; no video footage (viewed with flashlight)
RW-PIPE-7	10/21/08	3	steel	1.5	Obstruction/plug at 1.5 feet; no video footage (viewed with flashlight)
RW-PIPE-8	10/21/08	3	cast iron	3.5	Obstruction/plug at 3.5 feet; no video footage (viewed with flashlight)
RW-PIPE-9	10/21/08	3	cast iron	2.5	Obstruction/plug at 2.5 feet; no video footage (viewed with flashlight)
RW-PIPE-10	10/21/08	6	cast iron	7.3	Obstruction/plug at 7.3 feet
RW-PIPE-11	10/21/08	3	cast iron	1.7	Obstruction/plug at 1.7 feet
RW-PIPE-12	10/21/08	3	cast iron	6.4	Obstruction/plug at 6.4 feet
RW-PIPE-13	10/21/08	3	cast iron	6.9	Obstruction/plug at 6.9 feet
RW-PIPE-14	10/21/08	6 (inside a concrete vault)	cast iron	47	Weathered pipe at 33 feet, possible void at 43 feet, vault-like structure at 47 feet
RW-PIPE-15	10/21/08	18	cast iron	12	Unable to advance camera past 12 feet due to large pipe diameter; poor video footage
RW-PIPE-15A	10/13/10	18	cast iron	15	Inside vault/tunnel; unable to advance camera past 15 feet due to debris; weathered tar observed on floor of vault/tunnel
RW-PIPE-16	10/13/10	6	cast iron	35	Black oily substance with solvent-like odor coated camera head; obstruction at 35 feet (possibly Oil
RW-PIPE-17	10/13/10	4	cast iron	37	No impacts observed; obstruction at 37 feet (possibly Oil Tank No. 5 foundation)
RW-PIPE-18	10/13/10	6	cast iron	38	No impacts observed; obstruction at 38 feet (possibly Oil Tank No. 5 foundation)
RW-PIPE-19	10/13/10	30	cast iron	26	No impacts observed; obstruction at 26 feet
Pipes Daylighting from Bulkhead					
BH-PIPE-1	10/21/08	12	cast iron	28	Bend at 11 feet, possible plugged smaller diameter pipe at 15 feet, obstruction (debris) at 28 feet
BH-PIPE-2	10/21/08	12	cast iron	25	Hole in pipe at 10 feet, obstruction (rocks/debris) at 25 feet
BH-PIPE-3	10/21/08	3	cast iron	8.7	3-inch pipe within a 6-inch cast iron pipe, hole in pipe at 1 foot, obstruction at 8.7 feet
BH-PIPE-4	10/21/08	6	cast iron	15	Obstruction (rocks/debris) at 15 feet
BH-PIPE-5	10/21/08	8	cast iron	36	Rocks/debris at 22.3 feet, obstruction (bend or plug) at 36 feet
BH-PIPE-6	10/21/08	8	cast iron	0	Pipe located behind bulkhead - inaccessible; no video footage
BH-PIPE-7	10/21/08	8	cast iron	0	8-inch pipe contained a 4-inch cast iron pipe (angled down into river bottom) and a 1.5-inch cast iron pipe (90^{o} elbow down toward river bottom and stops) - inaccessible; no video footage
BH-PIPE-8	10/21/08	6	cast iron	19	Obstruction (rock or concrete) at 19 feet
BH-PIPE-9	10/21/08	4	cast iron	0	Pipe angles down into river bottom - inaccessible; no video footage

TABLE 16
SURFACE WATER SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID: Date Collected: Northing: Easting:	NYSDEC TOGS 1.1.1 [1]	Units	NWSW-1 04/18/90 1048962.75 644954.13	NWSW-2 04/18/90 1048849.22 644932.39	NWSW-3 04/18/90 1048720.47 644929.04
VOCs					
Benzene	1	ug/L	ND	ND	ND
Ethylbenzene	5	ug/L	5.0 U	5.0 U	5.0 U
m/p-Xylene	5	ug/L	5.0 U	5.0 U	5.0 U
o-Xylene	5	ug/L	5.0 U	5.0 U	5.0 U
Toluene	5	ug/L	1.6 J	1.6 J	1.6 J
Xylenes (Total)	--	ug/L	ND	ND	ND
Total BTEX	--	ug/L	1.6 J	1.6 J	1.6 J
Other VOCs [3]	--	ug/L	ND	ND	ND
SVOCs					
Total PAHs	--	ug/L	ND	ND	ND
Other SVOCs [3]	--	ug/L	ND	ND	ND
Inorganics					
Aluminum	--	ug/L	414	423	542
Antimony	3	ug/L	3.60 U	**4.90**	**4.80**
Barium	1,000	ug/L	18.0	18.0	19.0
Calcium	--	ug/L	19,300	20,900	20,300
Cyanide	200	ug/L	5.00 U	5.00 U	5.00 U
Iron	300	ug/L	**507**	**500**	**615**
Lead	50	ug/L	1.84	2.31	2.60
Magnesium	35,000	ug/L	3,790	3,900	3,910
Manganese	300	ug/L	34.0	35.0	41.0
Potassium	--	ug/L	3,560	2,630	4,290
Sodium	20,000	ug/L	7,460	8,980	8,770
Sulfate	250,000	ug/L	22,000	11,000	13,000
Zinc	2,000 [2]	ug/L	15.0	17.0	15.0 U
Other Inorganics [3]	--	ug/L	ND	ND	ND

Notes:

J = estimated result

ND = not detected

U = constituent not detected; associated value is reported quantitation limit

Bold/Shading indicates exceedence of TOGS 1.1.1 standard (see Note 1)

1. Note that the NYSDEC TOGS 1.1.1 standards do not reflect final cleanup levels for the site; comparison of analytical results to the TOGS 1.1.1 standards is included for screening purposes only.
2. Guidance value (no standard available).
3. This table reports data only for constituents that were detected in one or more samples. "Other XXX" rows are intended to show where other constituents in a give parameter group were analyzed for but not detected.

TABLE 17
SURFACE SEDIMENT SAMPLE VISUAL OBSERVATIONS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Dart ID	Date	Northing	Easting	Total Depth (ft)	Impacted Intervals (ft) [2]	NAPL Intervals (ft)
DART-1	7/15/08*	1049095.80	644607.30	0.5	---	---
DART-2	7/15/08*	1049076.50	644667.90	0.5	---	---
DART-3	7/15/08*	1049058.30	644726.90	0.5	---	---
DART-4	7/15/08*	1049041.10	644786.20	0.5	0-0.5	0-0.5
DART-5	7/15/08*	1049022.20	644837.10	0.5	---	---
DART-6	7/15/08*	1049003.20	644894.20	0.5	0-0.5	0-0.5
DART-7	7/14/08*	1048976.60	644950.30	0.5	---	---
DART-8	7/14/08*	1049041.50	644966.50	0.5	---	---
DART-9	7/15/08*	1049063.70	644907.30	0.5	---	---
DART-10	7/15/08*	1049081.00	644854.30	0.5	---	---
DART-11	7/15/08*	1049101.90	644799.60	0.5	0-0.5	---
DART-12	7/15/08*	1049121.40	644740.70	0.5	0-0.5	---
DART-13	7/15/08*	1049139.20	644675.10	0.5	---	---
DART-14	7/15/08*	1049164.80	644619.20	0.5	---	---
DART-15	7/15/08*	1049224.70	644641.20	0.5	---	---
DART-16	7/15/08*	1049201.30	644694.60	0.5	---	---
DART-17	7/15/08*	1049181.80	644754.60	0.5	---	---
DART-18	7/15/08*	1049165.30	644807.80	0.5	0-0.5	0-0.5
DART-19	7/14/08*	1049132.80	644858.80	0.5	---	---
DART-20	7/14/08*	1049125.30	644930.30	0.5	---	---
DART-21	7/14/08*	1049106.40	644979.30	0.5	---	---
DART-22	7/14/08*	1049178.10	644984.90	0.5	---	---
DART-23	7/14/08*	1049197.10	644940.20	0.5	---	---
DART-24	7/14/08*	1049218.80	644892.70	0.5	---	---
DART-25	7/14/08*	1049236.10	644821.80	0.5	---	---
DART-26	7/14/08*	1049241.30	644762.70	0.5	---	---
DART-27	7/15/08*	1049268.90	644710.20	0.5	---	---
DART-28	7/15/08*	1049286.00	644650.20	0.5	---	---
DART-101 [3]	4/6/10	1048385.41	644622.46	1.0	---	---
	4/7/10*			0.8	---	---
DART-102 [3]	4/6/10	1048391.32	644775.99	1.0	---	---
	4/7/10*			0.8	---	---
DART-103 [3]	4/6/10	1048391.93	644922.59	1.0	---	---
	4/7/10*			1.0	---	---
DART-104 [3]	4/6/10	1048306.16	644624.59	1.0	---	---
	4/7/10*			0.8	---	---
DART-105 [3]	4/6/10	1048312.07	644778.13	1.0	---	---
	4/7/10*			0.8	---	---
DART-106 [3]	4/6/10	1048312.67	644924.73	1.0	---	---
	4/7/10*			0.8	---	---
DART-107 [3]	4/6/10	1048215.71	644627.03	1.0	0-1.0	0.7
	4/7/10*			1.0	0-1	---
DART-108 [3]	4/6/10	1048221.63	644780.57	1.0	---	---
	4/7/10*			0.3	---	---
DART-109 [3]	4/6/10	1048222.23	644927.16	1.0	---	---
	4/7/10*			0.5	---	---
SED-501C [3]	4/5/10	1049728.58	644768.5	1.5	0.3-1	0.3-1
	4/5/10*			1.0	---	---
SED-502C [3]	4/5/10	1049785.7	644718.73	1.5	---	---
	4/5/10*			1.0	---	---
SED-503C [3]	4/5/10	1049785.74	644608.71	1.0	0-1	---
	4/5/10*			1.0	---	---
SED-504C [3]	4/5/10	1049729.72	644556.11	1.0	---	---
	4/5/10*			1.0	---	---
SED-505C [3]	4/5/10	1049631.45	644610.67	1.0	---	---
	4/5/10*			1.0	---	---

TABLE 17
SURFACE SEDIMENT SAMPLE VISUAL OBSERVATIONS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Dart ID	Date	Northing	Easting	Total Depth (ft)	Impacted Intervals (ft) [2]	NAPL Intervals (ft)
SED-506C [3]	4/5/10	1047955.8	644637.36	1.0	---	---
	4/8/10*			0.3	---	---
SED-507C [3]	4/6/10	1047955.80	644686.57	1.0	---	---
	4/8/10			0.8	0-0.8	0-0.8
SED-508C [3]	4/6/10	1047955.47	644779.49	1.0	---	---
	4/8/10*			0.8	---	---
SED-509C [3]	4/6/10	1047955.47	644828.71	1.0	---	---
	4/8/10*			0.5	---	---
SED-510C	4/8/10*	1049801.39	644801.65	0.5	---	---
SED-511C	4/7/10*	1048215.71	644577.03	1.0	---	---
SED-512C	4/8/10*	1047970.80	644686.57	0.5	---	---
SED-513C	4/8/10	1047940.8	644686.57	0.4	0-0.4	0-0.4
SED-514C	4/8/10*	1048020.8	644686.57	0.8	---	---

Note:
bss = below sediment surface
NAPL = non-aqueous phase liquid
* Indicates sample was submitted for laboratory analysis. Neither of the SED-507C samples nor the SED-513C sample were submitted for laboratory analysis.
1. This table includes visual observations for surface sediment grab samples collected by divers. See Table 18 for visual observations for surface sediments collected from deeper sediment borings.
2. Impacts include observations of odor, staining, sheens and/or NAPLs.
3. Two samples were collected at these locations. The incorrect sample interval from the initial sample was placed in jars for laboratory analysis, so samples were re-collected. For DART-101 through DART-109, the two sample locations are very similar as buoys marking the initial sample location were left in place. For SED-501C through SED-505C, the two samples were collected side-by-side (one was intended to be provided for analysis for the Dutton Lumber site, but was not needed and instead used for sampling the correct depth interval). For SED-506C through SED-509C, the two samples were collected on different days as close as possible based on GPS survey (the estimated proximity of the two samples is 10-15 feet).

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-104C	SED-105C	SED-107C	SED-108C	SED-112C	SED-114C	SED-121	SED-121C	SED-123C	SED-125C	SED-128C
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				11/01/04	11/02/04	11/02/04	11/02/04	11/02/04	11/03/04	10/20/04	10/29/04	11/01/04	10/29/04	10/29/04
Northing:	ER-L	ER-M		1048846.30	1048723.30	1048745.40	1048739.80	1048677.30	1048626.80	1048941.57	1048937.80	1048852.70	1048947.50	1048860.40
Easting:	(bold)	(shade)	Units	644869.40	644852.60	644819.90	644769.80	644778.00	644777.00	644843.54	644845.40	644834.10	644791.40	644739.20
SVOCs														
Acenaphthene	--	--	mg/kg	7.6	12	220	210	9.4	1,500	160	190	21	510	1,000
Acenaphthylene	--	--	mg/kg	1.4 J	4.8	24 J	33 J	1.2 J	77 J	35	11 J	3.4 J	62 J	72 J
Anthracene	--	--	mg/kg	5.6	10	130	160	6.5	1,200	140	120	10	420	730
Benzo(a)anthracene	--	--	mg/kg	4.9	17	79	120	3.7	430	130	62	12	280	400
Benzo(a)pyrene	--	--	mg/kg	4.1	13	74	110	2.6	400 J	120	58	11	260	390
Benzo(b)fluoranthene	--	--	mg/kg	2.2	6.4	24 J	70	2 J	230 J	48	22 J	4.2	94 J	120 J
Benzo(g,h,i)perylene	--	--	mg/kg	2	6.4	32 J	44 J	1.1 J	160 J	53	24 J	5.2	110 J	150 J
Benzo(k)fluoranthene	--	--	mg/kg	2.3	8.1	37 J	22 J	0.58 J	77 J	57	29	5	120 J	170 J
Chrysene	--	--	mg/kg	4.8	18	71	120	3.8	360 J	120	55	11	230	330 J
Dibenzo(a,h)anthracene	--	--	mg/kg	0.57 J	2 J	7.6 J	14 J	0.36 J	42 J	14 J	6.4 J	1.3 J	33 J	47 J
Fluoranthene	--	--	mg/kg	7.4	25	130	210	7.1	740	190	94	15	430	620
Fluorene	--	--	mg/kg	4	5.9	120	120	5.6	700	93	90	12	330	550
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	1.6 J	5.2	23 J	39 J	1 J	130 J	38	19 J	3.7 J	81 J	110 J
Naphthalene	--	--	mg/kg	3.5	3.3	110	31 J	5	1,900	14 J	220	4.5	350	1,200
Phenanthrene	--	--	mg/kg	15	27	440	480	21	2,800	430	330	43	1,500	2,300
Pyrene	--	--	mg/kg	12	33	230	340	9.7	1,500	340	210	28	1,000	1,500
Total PAHs	4	45	mg/kg	**79 J**	**197 J**	**1,750 J**	**2,120 J**	**80.6 J**	**12,200 J**	**1,980 J**	**1,540 J**	**190 J**	**5,810 J**	**9,690 J**
Miscellaneous														
Solids, Total	--	--	%	80.8	56.4	40.8	48.6	77.9	41	47.4	46.9	40.9	42.6	39.3
Total Organic Carbon	--	--	mg/kg	54,200	37,700	32,400	51,300	10,400	60,100	37,900	31,600	46,500	26,400	76,400

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-131C	SED-132C	SED-133C	SED-134C	SED-135C	SED-137C	SED-138C	SED-141C	SED-142C	SED-143C	SED-145C
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				10/29/04	11/04/04	11/04/04	11/04/04	11/03/04	11/05/04	11/04/04	11/04/04	11/04/04	11/04/04	11/05/04
Northing:	ER-L	ER-M		1048960.80	1048865.80	1048756.00	1048703.80	1048521.50	1048470.30	1049003.20	1048952.30	1048906.60	1048658.10	1048477.20
Easting:	(bold)	(shade)	Units	644675.80	644677.20	644671.50	644677.00	644773.70	644773.50	644666.90	644639.30	644669.30	644693.90	644819.90
SVOCs														
Acenaphthene	--	--	mg/kg	7.2	3.5 J	0.97 J	0.063 J	200	4.4	1.5	0.28 J	7.3	4	1.3 J
Acenaphthylene	--	--	mg/kg	3.9 J	4.6	1.5 J	0.57 U	21 J	1.9	0.58	0.61 U	4	2.6 J	0.77 J
Anthracene	--	--	mg/kg	6.2 J	5.2	1.9 J	0.57 U	160	5.5	0.99	0.13 J	4.9	3.9	0.92 J
Benzo(a)anthracene	--	--	mg/kg	19	18	6.4	0.57 U	110	8.7	2.6	0.088 J	14	15	2.8
Benzo(a)pyrene	--	--	mg/kg	20	18	6.7	0.57 U	100	8	2.3	0.61 U	12	13	2.8
Benzo(b)fluoranthene	--	--	mg/kg	7.5	6.8	2.5	0.57 U	70	5.7	1.7	0.61 U	5.7	7.6	2.1
Benzo(g,h,i)perylene	--	--	mg/kg	9.2	7.8	3	0.57 U	48 J	3.9	1.2	0.61 U	5.3	5.8	1.5 J
Benzo(k)fluoranthene	--	--	mg/kg	9.6	9.4	3.3	0.57 U	24 J	2	0.55 J	0.61 U	7	8.6	0.66 J
Chrysene	--	--	mg/kg	18	16	5.6	0.57 U	110	8.6	2.8	0.082 J	14	16	2.9
Dibenzo(a,h)anthracene	--	--	mg/kg	2.4 J	2 J	0.71 J	0.57 U	12 J	1.2 J	0.35 J	0.61 U	1.6 J	1.7 J	0.46 J
Fluoranthene	--	--	mg/kg	21	21	7.1	0.57 U	180	11	3	0.14 J	16	20	3.1
Fluorene	--	--	mg/kg	4.9 J	2.6 J	0.85 J	0.57 U	110	2.6	1	0.13 J	4.6	3.4	0.74 J
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	6.8	5.9	2.2	0.57 U	40 J	3.5	1	0.61 U	4.3	4.9	1.3 J
Naphthalene	--	--	mg/kg	0.76 J	4.5 U	0.31 J	0.097 J	8.3 J	0.66 J	0.17 J	0.94	2	0.54 J	0.36 J
Phenanthrene	--	--	mg/kg	36	19	8	0.088 J	500	15	3.6	0.5 J	17	24	3.4
Pyrene	--	--	mg/kg	48	40	15	0.076 J	360	19	5	0.29 J	22	30	5.1
Total PAHs	4	45	mg/kg	**220 J**	**180 J**	**66 J**	0.324 J	**2,050 J**	**102 J**	**28.3 J**	2.58 J	**142 J**	**161 J**	**30.2 J**
Miscellaneous														
Solids, Total	--	--	%	49	51.6	51	57.5	57.1	52.6	58.2	53.7	53.4	55.1	43.9
Total Organic Carbon	--	--	mg/kg	28,700	16,600	23,900	9,500	29,400	33,300	10,900	12,500	54,400	10,700	19,300

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:	ER-L	ER-M		SED-153C	SED-154C	SED-155C	SED-158C	SED-159C	SED-160C	SED-162C	SED-163C	SED-164C	SED-165C	SED-167C
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.8	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				11/04/04	11/03/04	11/03/04	11/03/04	11/03/04	11/04/04	11/05/04	11/05/04	11/05/04	11/05/04	11/08/04
Northing:				1048797.80	1049253.40	1049271.60	1049328.00	1049328.10	1049325.30	1048577.50	1048520.90	1048468.40	1048506.40	1049426.70
Easting:	(bold)	(shade)	Units	644648.40	644931.40	644882.60	644828.60	644781.20	644727.10	644676.60	644669.80	644721.20	644865.20	644825.50
SVOCs														
Acenaphthene	--	--	mg/kg	0.7	9	62	81	6.1	76	0.18 J	2.9	15	1.3 J	15
Acenaphthylene	--	--	mg/kg	0.88	1 J	3.8 J	9.3 J	0.79 J	16 J	0.63	0.55 J	4.8 J	1.4 J	3.9 J
Anthracene	--	--	mg/kg	0.84	2.7	30	71	3.2	120	0.3 J	1.4	17	2.8	6.3
Benzo(a)anthracene	--	--	mg/kg	3.8	5	18	52	3.7	83	1.7	3.3	26	8.9	17
Benzo(a)pyrene	--	--	mg/kg	3.8	4.6	11 J	49	3.6	80	1.8	3.6	21	7.5	17
Benzo(b)fluoranthene	--	--	mg/kg	1.6	4	8.3 J	31	2.4	48	0.75	2.7	16	3.6	5.9
Benzo(g,h,i)perylene	--	--	mg/kg	1.8	2.7	4.2 J	23	1.9 J	36	0.7	2	10	4.1	7.2
Benzo(k)fluoranthene	--	--	mg/kg	2.1	1.5 J	3.1 J	9.8 J	0.75 J	14 J	0.97	2.3	5.2	4.9	8.9
Chrysene	--	--	mg/kg	3.6	5.4	19	44	3.7	72	1.8	3.6	26	11	14
Dibenzo(a,h)anthracene	--	--	mg/kg	0.45 J	0.87 J	1.4 J	6.4 J	0.49 J	8.9 J	0.24 J	0.65 J	3.3 J	1.3 J	2 J
Fluoranthene	--	--	mg/kg	4.2	8.1	29	78	6	140	1.8	4.6	31	11	22
Fluorene	--	--	mg/kg	0.45 J	4.5	29	50	3.6	65	0.15 J	1.2	9	0.97 J	8.2
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	1.4	2.6	3.6 J	19 J	1.5 J	28 J	0.59	1.8	9.1	3.2	5.6 J
Naphthalene	--	--	mg/kg	0.22 J	2.6	11 J	23 U	0.33 J	35 U	0.57 U	0.37 J	0.95 J	0.37 J	5.6 U
Phenanthrene	--	--	mg/kg	1.8	17	100	250	16	380	0.58 J	4.7	45	8.6	41
Pyrene	--	--	mg/kg	7	11	41	170	12	270	2.9	5.5	53	18	44
Total PAHs	4	45	mg/kg	**34.6 J**	**82.6 J**	**374 J**	**944 J**	**66.1 J**	**1,440 J**	**15.1 J**	**41.2 J**	**292 J**	**88.9 J**	**218 J**
Miscellaneous														
Solids, Total	--	--	%	57.8	49.2	59.6	43.8	44.8	46.9	57.6	55.9	68.2	63.7	41.1
Total Organic Carbon	--	--	mg/kg	49,900	25,900	18,300	33,500	23,300	36,500	14,400	16,500	68,500	33,900	22,000

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-168C	SED-169C	SED-170C	SED-171C	SED-172C	SED-173C	SED-174C	SED-175C	SED-176C	SED-177C	SED-203C
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.7	0 - 0.5	0 - 0.7	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.6
Date Collected:				11/08/04	11/08/04	11/08/04	11/08/04	11/08/04	11/09/04	11/09/04	11/09/04	11/09/04	11/09/04	09/23/05
Northing:	ER-L	ER-M		1048946.80	1048890.30	1048854.30	1048790.50	1048735.60	1048685.90	1048637.70	1048584.80	1048538.10	1048497.10	1049479.60
Easting:	(bold)	(shade)	Units	644920.80	644912.80	644905.30	644902.50	644902.40	644907.10	644903.40	644904.70	644903.90	644909.70	644858.50
SVOCs														
Acenaphthene	--	--	mg/kg	68	4.9	12	30	0.37 J	0.11 J	0.074 J	0.41 J	0.79 J	14	260 J
Acenaphthylene	--	--	mg/kg	18 J	3.1	2.2	3.2 J	0.95	0.22 J	0.19 J	0.82 J	3.3	2 J	37 J
Anthracene	--	--	mg/kg	58	4.7	2.5	14	1.1	0.19 J	0.11 J	0.79 J	2.4	7.3	190 J
Benzo(a)anthracene	--	--	mg/kg	41	8	4.2	11	2.8	0.63	0.5	2.2	6.4	5.9	120 J
Benzo(a)pyrene	--	--	mg/kg	34	9.3	4.3	9	2.7	0.6	0.44	1.8	5.1	4.4	100 J
Benzo(b)fluoranthene	--	--	mg/kg	16 J	4.1	2.1	4.3 J	1.6	0.36 J	0.24 J	1.3 J	2.8	2.5	47 J
Benzo(g,h,i)perylene	--	--	mg/kg	17 J	4.8	1.9	4.3 J	1.8	0.44	0.24 J	1.1 J	2.8	2.2 J	38 J
Benzo(k)fluoranthene	--	--	mg/kg	20	4.1	2.2	5.3	2	0.39 J	0.29 J	1.4 J	3.9	2.9	53 J
Chrysene	--	--	mg/kg	45	7.6	4.3	12	3	0.65	0.43	2.7	7.3	6	110 J
Dibenzo(a,h)anthracene	--	--	mg/kg	5.1 J	1.1 J	0.62 J	1.2 J	0.48 J	0.1 J	0.063 J	0.4 J	0.99 J	0.74 J	11 J
Fluoranthene	--	--	mg/kg	73	11	6.8	19	4	0.77	0.31 J	3.3	8.4	10	200 J
Fluorene	--	--	mg/kg	46	2.5	2.8	12	0.48 J	0.096 J	0.038 J	0.36 J	1.2 J	7.6	170 J
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	13 J	3.5	1.7	3.4 J	1.4	0.33 J	0.2 J	1 J	2.3	1.9 J	31 J
Naphthalene	--	--	mg/kg	14 J	1.2 J	0.87 J	8.1	0.18 J	0.094 J	0.14 J	0.17 J	0.5 J	2.4	110 J
Phenanthrene	--	--	mg/kg	190	12	2.7	42	3.1	0.42	0.15 J	3.2	9.1	23	550 J
Pyrene	--	--	mg/kg	110	19	10	28	5.3	1.4	1	4	12	13	300 J
Total PAHs	4	45	mg/kg	**768 J**	**101 J**	**61.2 J**	**207 J**	**31.3 J**	**6.8 J**	**4.42 J**	**25 J**	**69.3 J**	**106 J**	**2,330 J**
Miscellaneous														
Solids, Total	--	--	%	67.8	81.4	80.7	76.4	88.3	80.7	91.3	66.8	75.3	57	56.4 J
Total Organic Carbon	--	--	mg/kg	104,000	26,200	60,900	49,000	114,000	75,600	50,200	23,600	41,800	34,400	NA

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-206C	SED-207C	SED-208C	SED-209C	SED-210C	SED-211C	SED-212C	SED-215C	SED-216C	SED-217C	SED-218C
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				09/22/05	09/15/05	09/21/05	09/20/05	09/20/05	09/20/05	09/20/05	09/20/05	09/21/05	09/21/05	09/22/05
Northing:	ER-L	ER-M		1049427.30	1049383.50	1049282.80	1048520.20	1048099.80	1048105.44	1048100.10	1048703.50	1048796.60	1048949.50	1049526.00
Easting:	(bold)	(shade)	Units	644776.30	644777.00	644782.40	644622.50	644782.90	644824.78	644726.70	644623.40	644599.70	644586.20	644831.10
SVOCs														
Acenaphthene	--	--	mg/kg	6.9	8.8	6.1 J	0.53 UJ	2.7 U	2.2 U	2.3 J	0.48 U	0.56 U [0.6 U]	0.64 U	6.3
Acenaphthylene	--	--	mg/kg	1.3 J	3.4 U	3.8 J	0.53 UJ	2.7 U	2.2 U	0.78 J	0.48 U	0.56 U [0.6 U]	0.64 U	1 J
Anthracene	--	--	mg/kg	2 J	3.4 U	8.6	0.53 UJ	0.37 J	0.32 J	12	0.48 U	0.56 U [0.6 U]	0.64 U	6.9
Benzo(a)anthracene	--	--	mg/kg	5.2 J	9.9	20	0.53 UJ	1.3 J	0.78 J	15	0.14 J	0.56 U [0.6 U]	0.64 U	5.4
Benzo(a)pyrene	--	--	mg/kg	5.5 J	10	19	0.53 UJ	1.3 J	0.81 J	12	0.12 J	0.56 U [0.6 U]	0.64 U	5
Benzo(b)fluoranthene	--	--	mg/kg	3.7 J	6.6	12	0.53 UJ	1.4 J	0.93 J	13	0.13 J	0.56 U [0.6 U]	0.64 U	3.4
Benzo(g,h,i)perylene	--	--	mg/kg	2.4 J	4.3	7.7	0.53 UJ	0.8 J	0.52 J	5.7	0.059 J	0.56 U [0.6 U]	0.64 U	2.1
Benzo(k)fluoranthene	--	--	mg/kg	0.98 J	3.4 U	3.9 J	0.53 UJ	0.47 J	0.34 J	4.8	0.48 U	0.56 U [0.6 U]	0.64 U	1 J
Chrysene	--	--	mg/kg	4.4 J	8	16	0.53 UJ	1.3 J	0.81 J	13	0.13 J	0.56 U [0.6 U]	0.64 U	4.5
Dibenzo(a,h)anthracene	--	--	mg/kg	0.62 J	3.4 U	2.3 J	0.53 UJ	2.7 U	2.2 U	1.9 J	0.48 U	0.56 U [0.6 U]	0.64 U	0.59 J
Fluoranthene	--	--	mg/kg	8 J	15	29	0.088 J	2.1 J	1.5 J	28	0.14 J	0.56 U [0.6 U]	0.64 U	9.2
Fluorene	--	--	mg/kg	4.5	6.4	4.9 J	0.53 UJ	2.7 U	2.2 U	4.9	0.48 U	0.56 U [0.6 U]	0.64 U	4.4
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	2 J	3.6	6.7 J	0.53 UJ	0.77 J	0.51 J	6.2	0.07 J	0.56 U [0.6 U]	0.64 U	1.7 J
Naphthalene	--	--	mg/kg	0.19 J	3.4 U	7.2 U	0.53 UJ	2.7 U	2.2 U	0.34 J	0.48 U	0.56 U [0.6 U]	0.64 U	1.9 U
Phenanthrene	--	--	mg/kg	21 J	34	48	0.13 J	1.1 J	1.2 J	26	0.48 U	0.56 U [0.6 U]	0.64 U	23
Pyrene	--	--	mg/kg	15 J	25	57	0.11 J	2.3 J	1.5 J	23	0.21 J	0.56 U [0.6 U]	0.64 U	16
Total PAHs	4	45	mg/kg	**83.7 J**	**132**	**245 J**	0.328 J	**13.2 J**	**9.22 J**	**169 J**	0.999 J	ND [ND]	ND	**90.5 J**
Miscellaneous														
Solids, Total	--	--	%	50.4	48	45.8	62.6 J	60.9	73.4	69.7	68.8	59.4 [55]	51.3	51
Total Organic Carbon	--	--	mg/kg	28,600 J	24,800 J	25,600 J	NA	23,900 J	14,700 J	18,000 J	8,600 J	14,600 J [13,800 J]	14,800 J	19,400 J

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-219C	SED-222C	SED-225C	SED-226C	SED-227C	SED-228C	SED-229C	SED-230C	SED-231C	SED-233C	SED-234C
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.7	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				09/23/05	09/26/05	09/26/05	09/27/05	09/29/05	09/30/05	09/30/05	09/30/05	09/30/05	09/30/05	09/30/05
Northing:	ER-L	ER-M		1049471.90	1049533.30	1049632.10	1049629.40	1049580.60	1049003.90	1048859.90	1048633.10	1048434.71	1049582.20	1049382.60
Easting:	(bold)	(shade)	Units	644772.60	644908.40	644908.60	644862.40	644807.90	644559.80	644547.70	644574.60	644574.78	644767.70	644759.80
SVOCs														
Acenaphthene	--	--	mg/kg	4.6	100 J	6.4 J	7.4 J	3.3 J	0.29 J	0.59 UJ	0.52 UJ	0.57 UJ	1.7 J	1.8 J
Acenaphthylene	--	--	mg/kg	0.6 J	16 J	0.93 J	1.3 J	0.45 J	0.09 J	0.59 UJ	0.52 UJ	0.57 UJ	0.25 J	0.86 J
Anthracene	--	--	mg/kg	1.1 J	73 J	5.9 J	6.2 J	0.75 J	0.51 J	0.59 UJ	0.52 UJ	0.57 UJ	0.55 J	1.7 J
Benzo(a)anthracene	--	--	mg/kg	2.6	44 J	4.4 J	6.7 J	1.4 J	0.92 J	0.59 UJ	0.52 UJ	0.57 UJ	0.94 J	3.7 J
Benzo(a)pyrene	--	--	mg/kg	2.8	37 J	3.9 J	5.4 J	1.6 J	1 J	0.59 UJ	0.52 UJ	0.57 UJ	1 J	3.6 J
Benzo(b)fluoranthene	--	--	mg/kg	2.2	16 J	2.8 J	4 J	1.4 J	1.2 J	0.59 UJ	0.52 UJ	0.57 UJ	0.82 J	2.5 J
Benzo(g,h,i)perylene	--	--	mg/kg	1.4 J	14 J	1.6 J	2.4 J	0.95 J	0.63 J	0.59 UJ	0.52 UJ	0.57 UJ	0.54 J	1.7 J
Benzo(k)fluoranthene	--	--	mg/kg	0.69 J	22 J	1 J	1.1 J	0.4 J	0.41 J	0.59 UJ	0.52 UJ	0.57 UJ	0.27 J	0.95 J
Chrysene	--	--	mg/kg	2.4	45 J	4.1 J	7 J	1.5 J	1.2 J	0.59 UJ	0.52 UJ	0.57 UJ	0.92 J	3.2 J
Dibenzo(a,h)anthracene	--	--	mg/kg	0.41 J	4.6 J	0.48 J	0.82 J	2.1 UJ	0.16 J	0.59 UJ	0.52 UJ	0.57 UJ	1.9 UJ	0.45 J
Fluoranthene	--	--	mg/kg	4.2	72 J	7 J	9 J	2 J	1.1 J	0.1 J	0.52 UJ	0.57 UJ	1.9 J	4.5 J
Fluorene	--	--	mg/kg	2.8	67 J	4.8 J	5.7 J	1.6 J	0.27 J	0.59 UJ	0.52 UJ	0.57 UJ	1.3 J	1 J
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	1.3 J	11 J	1.5 J	2.1 J	0.9 J	0.65 J	0.59 UJ	0.52 UJ	0.57 UJ	0.48 J	1.5 J
Naphthalene	--	--	mg/kg	0.49 J	37 J	0.17 J	1.8 UJ	0.26 J	0.13 J	0.59 UJ	0.52 UJ	0.57 UJ	1.9 UJ	2.1 UJ
Phenanthrene	--	--	mg/kg	12	200 J	18 J	9.8 J	5.7 J	1.4 J	0.59 UJ	0.52 UJ	0.57 UJ	5.7 J	5.2 J
Pyrene	--	--	mg/kg	7.4	120 J	11 J	14 J	2.8 J	1.3 J	0.16 J	0.52 UJ	0.57 UJ	3.1 J	8.2 J
Total PAHs	4	45	mg/kg	**47 J**	**879 J**	**74 J**	**82.9 J**	**25 J**	**11.3 J**	0.26 J	ND	ND	**19.5 J**	**40.9 J**
Miscellaneous														
Solids, Total	--	--	%	52.2	54.1 J	54.1 J	55.1 J	47.8 J	64.1 J	56.2 J	63.2 J	58 J	50.9 J	47.1 J
Total Organic Carbon	--	--	mg/kg	32,300 J	NA	16,900 J	14,100 J	35,400 J	15,300 J	16,100 J	13,900 J	15,400 J	21,000 J	26,600 J

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-235C	SED-236C	SED-237C	SED-238C	SED-239C	SED-240C	SED-241C	SED-242C	SED-243C	SED-244C	SED-245C
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				10/03/05	10/03/05	10/03/05	10/03/05	10/03/05	10/03/05	10/04/05	10/04/05	10/04/05	10/04/05	10/04/05
Northing:	ER-L	ER-M		1048431.20	1050136.80	1050137.70	1050637.90	1050637.10	1051132.00	1051134.30	1051630.20	1051630.80	1052131.50	1052131.30
Easting:	(bold)	(shade)	Units	644520.80	644842.10	644963.70	644961.90	644813.20	644890.30	644932.90	644984.10	644834.20	644838.20	644987.70
SVOCs														
Acenaphthene	--	--	mg/kg	0.53 UJ	0.7 J	2.2 J	21 J	0.6 UJ	0.069 J	2.9 J	6 J	0.25 J	0.34 J [0.57 J]	8.9 J
Acenaphthylene	--	--	mg/kg	0.53 UJ	0.6 UJ	2.6 J	3 J	0.6 UJ	0.54 UJ	0.44 J	1.5 J	0.56 J	0.17 J [0.51 J]	2 J
Anthracene	--	--	mg/kg	0.53 UJ	0.15 J	5.8 J	19 J	0.6 UJ	0.057 J	1.6 J	4.5 J	0.42 J	0.23 J [0.52 J]	3.7 J
Benzo(a)anthracene	--	--	mg/kg	0.53 UJ	0.13 J	14 J	16 J	0.6 UJ	0.2 J	4.2 J	4.2 J	1.5 J	0.48 J [1.7 J]	10 J
Benzo(a)pyrene	--	--	mg/kg	0.53 UJ	0.087 J	13 J	14 J	0.6 UJ	0.2 J	3.5 J	4.2 J	1.7 J	0.52 J [1.9 J]	11 J
Benzo(b)fluoranthene	--	--	mg/kg	0.53 UJ	0.075 J	9.2 J	9.9 J	0.6 UJ	0.14 J	3.3 J	3.1 J	1.5 J	0.52 J [1.5 J]	7.1 J
Benzo(g,h,i)perylene	--	--	mg/kg	0.53 UJ	0.6 UJ	5.6 J	5.7 J	0.6 UJ	0.084 J	1.5 J	1.9 J	0.86 J	0.31 J [0.85 J]	4.7 J
Benzo(k)fluoranthene	--	--	mg/kg	0.53 UJ	0.6 UJ	3.2 J	3 J	0.6 UJ	0.54 UJ	1.2 J	1.1 J	0.57 J	0.17 J [0.43 J]	2 J
Chrysene	--	--	mg/kg	0.53 UJ	0.13 J	13 J	14 J	0.6 UJ	0.17 J	3.8 J	4.4 J	1.6 J	0.5 J [1.6 J]	8.4 J
Dibenzo(a,h)anthracene	--	--	mg/kg	0.53 UJ	0.6 UJ	1.7 J	1.6 J	0.6 UJ	0.54 UJ	0.57 J	0.62 J	0.25 J	0.11 J [0.26 J]	1.2 J
Fluoranthene	--	--	mg/kg	0.53 UJ	0.23 J	17 J	29 J	0.6 UJ	0.23 J	5 J	5.5 J	1.6 J	0.77 J [2.6 J]	13 J
Fluorene	--	--	mg/kg	0.53 UJ	0.24 J	2.5 J	18 J	0.6 UJ	0.54 UJ	1.5 J	4.2 J	0.28 J	0.21 J [0.53 J]	6.5 J
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	0.53 UJ	0.6 UJ	5.2 J	5.3 J	0.6 UJ	0.075 J	1.6 J	1.8 J	0.86 J	0.31 J [0.84 J]	4 J
Naphthalene	--	--	mg/kg	0.53 UJ	0.6 UJ	0.32 J	6.5 UJ	0.6 UJ	0.54 UJ	0.16 J	0.61 J	0.23 J	0.65 U [1.4 UJ]	0.36 J
Phenanthrene	--	--	mg/kg	0.53 UJ	0.54 J	22 J	86 J	0.6 UJ	0.21 J	4.8 J	13 J	1.1 J	0.88 J [3.1 J]	31 J
Pyrene	--	--	mg/kg	0.53 UJ	0.36 J	28 J	52 J	0.6 UJ	0.44 J	5.8 J	8.2 J	2.1 J	1 J [3.3 J]	23 J
Total PAHs	4	45	mg/kg	ND	2.64 J	**145 J**	**298 J**	ND	1.88 J	**41.9 J**	**64.8 J**	**15.4 J**	**6.52 J [20.2 J]**	**137 J**
Miscellaneous														
Solids, Total	--	--	%	61.7 J	54.8 J	57.8 J	50.5 J	54.9 J	61.1 J	47.8 J	52.4 J	52.4 J	50.8 J [48.8]	54 J
Total Organic Carbon	--	--	mg/kg	8,520 J	17,300 J	26,200 J	25,700 J	16,300 J	21,200 J	21,000 J	24,400 J	63,800 J	23,500 J [95,400 J]	26,000 J

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-246C	SED-247C	SED-248C	SED-249C	SED-250C	SED-251C	SED-252C	SED-253C	SED-254C	SED-255C	SED-257C
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				10/04/05	10/04/05	10/04/05	10/04/05	10/04/05	10/04/05	10/04/05	10/05/05	10/05/05	10/05/05	10/05/05
Northing:	ER-L	ER-M		1052635.40	1052638.90	1053141.80	1053634.40	1053634.90	1054135.20	1054136.40	1054636.40	1054633.10	1049580.70	1049532.50
Easting:	(bold)	(shade)	Units	645011.40	644859.30	644938.10	644931.50	645139.40	645242.20	645388.60	645384.30	645231.60	644716.00	644765.90
SVOCs														
Acenaphthene	--	--	mg/kg	0.95 J	2.7 J	0.18 J	1.1 UJ	0.38 J	0.41 J	0.55 UJ	0.41 J	0.96 J	3.2 J	0.32 J
Acenaphthylene	--	--	mg/kg	0.54 J	2 J	0.17 J	0.13 J	1.3 UJ	0.13 J	0.55 UJ	0.15 J	0.61 J	2.6 J	0.55 UJ
Anthracene	--	--	mg/kg	0.75 J	10 J	0.21 J	0.15 J	0.25 J	0.21 J	0.55 UJ	0.37 J	1 J	11 J	0.21 J
Benzo(a)anthracene	--	--	mg/kg	2 J	23 J	0.67 J	0.56 J	0.32 J	0.4 J	0.55 UJ	0.5 J	2.3 J	16 J	0.13 J
Benzo(a)pyrene	--	--	mg/kg	2.1 J	22 J	0.76 J	0.61 J	0.41 J	0.44 J	0.55 UJ	0.57 J	2.5 J	13 J	0.12 J
Benzo(b)fluoranthene	--	--	mg/kg	1.4 J	22 J	0.66 J	0.59 J	0.44 J	0.45 J	0.55 UJ	0.52 J	1.9 J	15 J	0.088 J
Benzo(g,h,i)perylene	--	--	mg/kg	0.9 J	11 J	0.37 J	0.35 J	0.25 J	0.26 J	0.55 UJ	0.32 J	1.1 J	6.3 J	0.55 UJ
Benzo(k)fluoranthene	--	--	mg/kg	0.54 J	6.8 J	0.18 J	0.21 J	0.15 J	0.14 J	0.55 UJ	0.2 J	0.61 J	5.8 J	0.55 UJ
Chrysene	--	--	mg/kg	1.8 J	22 J	0.63 J	0.57 J	0.4 J	0.41 J	0.55 UJ	0.5 J	2 J	14 J	0.11 J
Dibenzo(a,h)anthracene	--	--	mg/kg	0.25 J	3.1 J	0.11 J	0.11 J	1.3 UJ	1.2 UJ	0.55 UJ	1.3 UJ	0.28 J	2.2 J	0.55 UJ
Fluoranthene	--	--	mg/kg	2.7 J	39 J	0.94 J	0.68 J	0.68 J	0.73 J	0.55 UJ	1.1 J	3.4 J	33 J	0.2 J
Fluorene	--	--	mg/kg	0.62 J	3.6 J	0.15 J	1.1 UJ	0.25 J	0.24 J	0.55 UJ	0.33 J	0.85 J	10 J	0.22 J
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	0.83 J	12 J	0.36 J	0.34 J	0.25 J	0.25 J	0.55 UJ	0.31 J	1 J	7.6 J	0.55 UJ
Naphthalene	--	--	mg/kg	0.65 UJ	6 UJ	0.63 UJ	1.1 UJ	1.3 UJ	1.2 UJ	0.55 UJ	1.3 UJ	1.9 UJ	5.9 UJ	0.55 UJ
Phenanthrene	--	--	mg/kg	3.6 J	36 J	0.79 J	0.32 J	1 J	1.1 J	0.12 J	1.8 J	5.6 J	41 J	0.68 J
Pyrene	--	--	mg/kg	4.8 J	47 J	1.4 J	0.84 J	0.72 J	0.89 J	0.55 UJ	1.4 J	4.9 J	23 J	0.27 J
Total PAHs	4	45	mg/kg	**23.8 J**	**262 J**	**7.58 J**	**5.46 J**	**5.5 J**	**6.06 J**	0.12 J	**8.48 J**	**29 J**	**204 J**	2.35 J
Miscellaneous														
Solids, Total	--	--	%	51.1 J	54.8 J	52.1 J	58.8 J	51 J	53.7 J	59.5 J	51 J	52.1 J	55.6 J	60 J
Total Organic Carbon	--	--	mg/kg	25,500 J	20,000 J	17,000 J	18,400 J	23,300 J	22,800 J	10,100 J	38,600 J	20,300 J	19,900 J	9,670 J

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-258C	SED-259C	SED-260C	SED-261C	SED-262C	SED-263C	SED-264C	SED-265C	SED-266C	SED-267C	SED-268C
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				10/05/05	10/05/05	10/05/05	10/05/05	10/06/05	10/06/05	10/06/05	10/06/05	10/06/05	10/06/05	10/06/05
Northing:	ER-L	ER-M		1049686.70	1049629.70	1049631.20	1049626.50	1049582.75	1049631.00	1049476.90	1049428.40	1049325.33	1048102.96	1048052.96
Easting:	(bold)	(shade)	Units	644769.50	644821.20	644666.30	644718.40	644960.53	644969.20	644724.90	644727.50	644627.13	644677.53	644727.53
SVOCs														
Acenaphthene	--	--	mg/kg	14 J	0.34 J	5.2 J	0.68 J	25 J	18 J	6.2 J	120 J	0.59 UJ	0.56 UJ	0.79 J
Acenaphthylene	--	--	mg/kg	2.9 J	0.58 UJ	1.4 J	0.28 J	2.2 J	1.4 J	1.9 J	15 J	0.59 UJ	0.56 UJ	0.37 J
Anthracene	--	--	mg/kg	6 J	0.25 J	7 J	0.9 J	13 J	9.2 J	4 J	120 J	0.59 UJ	0.56 UJ	2.8 J
Benzo(a)anthracene	--	--	mg/kg	12 J	0.19 J	12 J	1.4 J	8.4 J	6.7 J	11 J	67 J	0.59 UJ	0.56 UJ	5.7 J
Benzo(a)pyrene	--	--	mg/kg	13 J	0.11 J	10 J	0.96 J	6.1 J	5.3 J	11 J	72 J	0.59 UJ	0.56 UJ	4.1 J
Benzo(b)fluoranthene	--	--	mg/kg	8.1 J	0.095 J	12 J	0.81 J	5.2 J	5.1 J	7.2 J	44 J	0.59 UJ	0.56 UJ	4.2 J
Benzo(g,h,i)perylene	--	--	mg/kg	4.9 J	0.58 UJ	5.4 J	0.32 J	2.6 J	2.4 J	4.1 J	26 J	0.59 UJ	0.56 UJ	1.7 J
Benzo(k)fluoranthene	--	--	mg/kg	2.3 J	0.58 UJ	3.7 J	0.27 J	2.1 J	1.7 J	1.9 J	15 J	0.59 UJ	0.56 UJ	1.7 J
Chrysene	--	--	mg/kg	10 J	0.18 J	12 J	1.3 J	8.5 J	6.5 J	9 J	55 J	0.59 UJ	0.56 UJ	5.1 J
Dibenzo(a,h)anthracene	--	--	mg/kg	1.4 J	0.58 UJ	1.6 J	0.12 J	0.96 J	0.88 J	1.3 J	6.5 J	0.59 UJ	0.56 UJ	0.68 J
Fluoranthene	--	--	mg/kg	16 J	0.37 J	26 J	1.8 J	15 J	13 J	14 J	110 J	0.068 J	0.56 UJ	7.5 J
Fluorene	--	--	mg/kg	9.3 J	0.17 J	5.5 J	0.57 J	13 J	10 J	4.3 J	79 J	0.59 UJ	0.56 UJ	1.5 J
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	4.4 J	0.58 UJ	5.6 J	0.35 J	2.8 J	2.5 J	3.7 J	23 J	0.59 UJ	0.56 UJ	1.8 J
Naphthalene	--	--	mg/kg	3.4 UJ	0.58 UJ	7.5 J	0.11 J	3.6 J	3.6 J	3.3 UJ	34 UJ	0.59 U	0.56 UJ	0.32 J
Phenanthrene	--	--	mg/kg	33 J	0.89 J	34 J	2.5 J	40 J	31 J	20 J	340 J	0.59 UJ	0.56 UJ	6.4 J
Pyrene	--	--	mg/kg	26 J	0.63 J	23 J	2.3 J	20 J	17 J	27 J	180 J	0.14 J	0.088 J	7.4 J
Total PAHs	4	45	mg/kg	**163 J**	3.23 J	**172 J**	**14.7 J**	**168 J**	**134 J**	**127 J**	**1,270 J**	0.208 J	0.088 J	**52.1 J**
Miscellaneous														
Solids, Total	--	--	%	48.6 J	57.3 J	NA	75.9 J	50 J	52.4 J	49.7 J	48.5 J	55.7 J	59.1 J	73.9 J
Total Organic Carbon	--	--	mg/kg	22,900 J	11,300 J	NA	5,230 J	31,100 J	27,400 J	22,700 J	52,800 J	11,100 J	7,480 J	15,600 J

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-269C	SED-270C	SED-271C	SED-272C	SED-273C	SED-274C	SED-279C	SED-282C	SED-285C	SED-287C	SED-288C
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.4	0 - 0.5	0 - 0.4	0 - 0.5	0 - 0.5
Date Collected:				10/07/05	10/07/05	10/07/05	10/07/05	10/07/05	10/07/05	10/10/05	10/06/05	10/10/05	10/11/05	10/11/05
Northing:	ER-L	ER-M		1049686.32	1049682.75	1049582.44	1049474.51	1049430.38	1049385.03	1048523.10	1047997.96	1049474.20	1049730.30	1049786.40
Easting:	(bold)	(shade)	Units	644911.47	644860.53	644667.69	644726.65	644679.03	644685.25	644566.30	644730.20	644678.10	644911.30	644912.80
SVOCs														
Acenaphthene	--	--	mg/kg	3.3 J	0.81 J	0.071 J	8 J	0.55 UJ	0.57 UJ	0.57 UJ	0.11 J	0.22 J	0.51 J	0.52 UJ
Acenaphthylene	--	--	mg/kg	1.5 J	0.056 J	0.18 J	6.5 J	0.09 J	0.57 UJ	0.57 UJ	0.53 UJ	0.73 J	0.089 J	0.52 UJ
Anthracene	--	--	mg/kg	3.2 J	0.39 J	0.16 J	11 J	0.14 J	0.57 UJ	0.57 UJ	0.063 J	0.94 J	0.47 J	0.52 UJ
Benzo(a)anthracene	--	--	mg/kg	7.7 J	0.54 J	0.69 J	26 J	1.2 J	0.57 UJ	0.57 UJ	0.066 J	2.9 J	0.89 J	0.055 J
Benzo(a)pyrene	--	--	mg/kg	7.1 J	0.44 J	0.82 J	24 J	1 J	0.57 UJ	0.57 UJ	0.061 J	2.9 J	0.75 J	0.52 UJ
Benzo(b)fluoranthene	--	--	mg/kg	6.3 J	0.25 J	0.33 J	18 J	0.96 J	0.57 UJ	0.57 UJ	0.53 UJ	1.4 J	0.47 J	0.52 UJ
Benzo(g,h,i)perylene	--	--	mg/kg	3.1 J	0.23 J	0.46 J	9.8 J	0.47 J	0.57 UJ	0.57 UJ	0.53 UJ	1.5 J	0.39 J	0.52 UJ
Benzo(k)fluoranthene	--	--	mg/kg	2 J	0.28 J	0.43 J	5.4 J	0.31 J	0.57 UJ	0.57 UJ	0.53 UJ	1.7 J	0.54 J	0.52 UJ
Chrysene	--	--	mg/kg	7.3 J	0.53 J	0.77 J	24 J	1.1 J	0.57 UJ	0.57 UJ	0.065 J	2.8 J	0.86 J	0.058 J
Dibenzo(a,h)anthracene	--	--	mg/kg	1.1 J	0.076 J	0.14 J	3.1 J	0.16 J	0.57 UJ	0.57 UJ	0.53 UJ	0.34 J	0.15 J	0.52 UJ
Fluoranthene	--	--	mg/kg	10 J	1.2 J	0.45 J	32 J	0.86 J	0.57 UJ	0.57 UJ	0.16 J	2.7 J	2 J	0.22 J
Fluorene	--	--	mg/kg	2.9 J	0.46 J	0.48 UJ	8 J	0.06 J	0.57 UJ	0.57 UJ	0.057 J	0.22 J	0.61 J	0.52 UJ
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	3.1 J	0.17 J	0.33 J	9.5 J	0.44 J	0.57 UJ	0.57 UJ	0.53 UJ	1.2 J	0.34 J	0.52 UJ
Naphthalene	--	--	mg/kg	0.28 J	0.092 J	0.48 UJ	5.5 UJ	0.55 UJ	0.57 UJ	0.57 UJ	0.084 J	1.4 UJ	0.12 J	0.52 UJ
Phenanthrene	--	--	mg/kg	12 J	1.5 J	0.3 J	39 J	0.22 J	0.57 UJ	0.57 UJ	0.26 J	1.8 J	2.5 J	0.25 J
Pyrene	--	--	mg/kg	11 J	1.6 J	0.94 J	47 J	1.3 J	0.085 J	0.57 UJ	0.19 J	5.1 J	2.2 J	0.29 J
Total PAHs	4	45	mg/kg	**81.9 J**	**8.62 J**	**6.07 J**	**271 J**	**8.31 J**	0.085 J	ND	1.12 J	**26.5 J**	**12.9 J**	0.873 J
Miscellaneous														
Solids, Total	--	--	%	57.7 J	68.5 J	69 J	60.1 J	60 J	58.2 J	57.8	61.8 J	68.5 J	70.6 J	63.7 J
Total Organic Carbon	--	--	mg/kg	11,900 J	NA	NA	53,000 J	10,000 J	NA	NA	NA	NA	NA	NA

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-289C	SED-291C	SED-292C	SED-293C	SED-295C	SED-297C	SED-298C	SED-401C	SED-402C	SED-403C	SED-404C
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				10/11/05	10/12/05	10/11/05	10/11/05	10/11/05	10/12/05	10/12/05	06/24/08	06/24/08	06/26/08	06/27/08
Northing:	ER-L	ER-M		1048467.50	1048523.90	1048577.10	1048653.60	1048759.90	1048871.90	1048913.00	1048524.40	1048639.10	1048731.80	1048488.10
Easting:	(bold)	(shade)	Units	644674.00	644501.00	644626.50	644636.40	644619.50	644630.20	644619.40	644909.80	644912.10	644915.00	644920.00
SVOCs														
Acenaphthene	--	--	mg/kg	0.12 J [0.087 J]	0.5 UJ	0.55 UJ	0.5 UJ	0.057 J	0.58 UJ	0.52 UJ	4.7	0.22 J	0.15 J	2.4 U
Acenaphthylene	--	--	mg/kg	0.077 J [0.098 J]	0.5 UJ	0.55 UJ	0.5 UJ	0.14 J	0.58 UJ	0.52 UJ	1.2	0.31 J	0.82 J	0.67 J
Anthracene	--	--	mg/kg	0.15 J [0.16 J]	0.5 UJ	0.55 UJ	0.5 UJ	0.14 J	0.58 UJ	0.52 UJ	3.1	0.21 J	0.83 J	0.48 J
Benzo(a)anthracene	--	--	mg/kg	0.5 J [0.67 J]	0.5 UJ	0.25 J	0.5 UJ	0.61 J	0.58 UJ	0.52 UJ	2.4	0.66	1.9	1.5 J
Benzo(a)pyrene	--	--	mg/kg	0.51 J [0.66 J]	0.5 UJ	0.37 J	0.5 UJ	0.65 J	0.58 UJ	0.52 UJ	1.7	0.67	1.7	1.4 J
Benzo(b)fluoranthene	--	--	mg/kg	0.46 J [0.54 J]	0.5 UJ	0.52 J	0.5 UJ	0.52 J	0.58 UJ	0.52 UJ	0.99 J	0.39	0.89 J	1.2 J
Benzo(g,h,i)perylene	--	--	mg/kg	0.24 J [0.28 J]	0.5 UJ	0.22 J	0.5 UJ	0.29 J	0.58 UJ	0.52 UJ	0.9 J	0.4	1.1 J	1.2 J
Benzo(k)fluoranthene	--	--	mg/kg	0.15 J [0.18 J]	0.5 UJ	0.18 J	0.5 UJ	0.16 J	0.58 UJ	0.52 UJ	1.3	0.41	1.3	1.2 J
Chrysene	--	--	mg/kg	0.43 J [0.58 J]	0.5 UJ	0.36 J	0.5 UJ	0.57 J	0.58 UJ	0.52 UJ	2.5	0.69	2.1	2 J
Dibenzo(a,h)anthracene	--	--	mg/kg	0.081 J [0.092 J]	0.5 UJ	0.071 J	0.5 UJ	0.092 J	0.58 UJ	0.52 UJ	0.23 J	0.11 J	0.3 J	2.4 U
Fluoranthene	--	--	mg/kg	0.59 J [0.8 J]	0.5 UJ	0.37 J	0.5 UJ	0.56 J	0.067 J	0.079 J	4.8	0.8	2.9	2.8
Fluorene	--	--	mg/kg	0.11 J [0.081 J]	0.5 UJ	0.55 UJ	0.5 UJ	0.073 J	0.58 UJ	0.52 UJ	2.3	0.1 J	0.24 J	2.4 U
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	0.25 J [0.26 J]	0.5 UJ	0.25 J	0.5 UJ	0.28 J	0.58 UJ	0.52 UJ	0.7 J	0.31 J	0.83 J	0.89 J
Naphthalene	--	--	mg/kg	0.56 UJ [0.11 J]	0.5 UJ	0.55 UJ	0.5 UJ	0.56 UJ	0.58 UJ	0.083 J	1.3	0.11 J	0.13 J	2.4 U
Phenanthrene	--	--	mg/kg	0.39 J [0.33 J]	0.5 UJ	0.11 J	0.5 UJ	0.28 J	0.17 J	0.073 J	7.7	0.52	1.7	1.5 J
Pyrene	--	--	mg/kg	0.86 J [1.4]	0.5 UJ	0.35 J	0.5 UJ	1 J	0.1 J	0.061 J	6.6	1.5	4.6	3.2 J
Total PAHs	4	45	mg/kg	**4.92 J [6.33 J]**	ND	3.05 J	ND	**5.42 J**	0.337 J	0.296 J	**42.4 J**	**7.41 J**	**21.5 J**	**18 J**
Miscellaneous														
Solids, Total	--	--	%	59 J [73.2 J]	66.1 J	60.1 J	65.5 J	59.2 J	57.1 J	63.9 J	57.1	86	85.4	68.6
Total Organic Carbon	--	--	mg/kg	15,000 J [5,480 J]	NA	11,500 J	6,470 J	10,300 J	10,600 J	8,790 J	77,500 J	32,400 J	21,000 J	35,400 J

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-407C	SED-408C	SED-409C	SED-410C	SED-411C	SED-412C	SED-413C	SED-414C	SED-415C	DART-1	DART-2
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				07/16/08	07/07/08	07/08/08	07/09/08	07/10/08	07/10/08	07/14/08	07/15/08	07/15/08	07/15/08	07/15/08
Northing:	ER-L	ER-M		1048950.30	1048828.40	1048920.40	1048880.40	1048779.20	1048686.20	1048579.50	1048431.60	1049023.40	1049095.80	1049076.50
Easting:	(bold)	(shade)	Units	644933.50	644909.80	644911.60	644920.40	644913.80	644916.04	644911.70	644928.40	644965.10	644607.30	644667.90
SVOCs														
Acenaphthene	--	--	mg/kg	0.31 J	21	5.6	7.7	1.8	1.3 J	7.6 J	0.15 J	2.4 J [0.69 J]	0.068 J	3.8 J
Acenaphthylene	--	--	mg/kg	0.93	6.3	3.7	1.8	0.79 J	4.1 J	7.4 J	0.072 J	0.64 J [0.38 J]	0.15 J	1.5 J
Anthracene	--	--	mg/kg	0.85 J	6.5	4.9	4.6	1.8	4.4 J	18 J	0.1 J	0.6 J [0.35 J]	0.24 J	4 J
Benzo(a)anthracene	--	--	mg/kg	2.5	17	11	3.9	2.6	9 J	24 J	0.37 J	1.9 [1.2]	0.97	12 J
Benzo(a)pyrene	--	--	mg/kg	2.8	14	12	3.6	2.3	8.1 J	18 J	0.36 J	2 [1.2]	0.93	12 J
Benzo(b)fluoranthene	--	--	mg/kg	1.5	6.3	5.4	1.6	1.1	4.1	8.2 J	0.3 J	1.3 [0.96]	0.45 J	4.6 J
Benzo(g,h,i)perylene	--	--	mg/kg	1.7	6.9	5.9	2	1.2	4.4	7.8 J	0.26 J	1.3 [0.98]	0.47 J	5.4 J
Benzo(k)fluoranthene	--	--	mg/kg	1.9	8.7	7	1.9	1.3	5.4 J	12 J	0.28 J	1.3 [0.82]	0.58 J	6.1 J
Chrysene	--	--	mg/kg	2.7	19	10	4	2.7	9.6 J	27 J	0.4 J	2 [1.3]	0.93	10 J
Dibenzo(a,h)anthracene	--	--	mg/kg	0.34 J	1.8 J	1.5 J	0.51 J	0.26 J	1.3 J	2.7 J	0.56 U	0.26 J [0.19 J]	0.088 J	1.2 J
Fluoranthene	--	--	mg/kg	2.9	26	17	6	3.9	11 J	32 J	0.5 J	2.7 [1.7]	1.1	13 J
Fluorene	--	--	mg/kg	0.31 J	3 J	2.8	3.8	0.64 J	2 J	20 J	0.56 U	0.4 J [0.093 J]	0.6 U	2.1 J
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	1.3	5.2	4.7	1.5	0.92	3.4	6.2 J	0.21 J	1 J [0.8]	0.4 J	3.9 J
Naphthalene	--	--	mg/kg	0.22 J	7.1	1.4 J	2.9	0.38 J	0.83 J	7.3 J	0.56 U	0.17 J [0.12 J]	0.6 U	2.3 U
Phenanthrene	--	--	mg/kg	2.6	2.6 J	14	13	3.4	13 J	74 J	0.35 J	2.5 [0.87]	0.49 J	14 J
Pyrene	--	--	mg/kg	4.9	38	22	8.9	6.1	17 J	61 J	0.82	4.4 [2.6]	1.9	30 J
Total PAHs	4	45	mg/kg	**27.8 J**	**189 J**	**129 J**	**67.7 J**	**31.2 J**	**98.9 J**	**333 J**	**4.17 J**	**24.9 J [14.3 J]**	**8.77 J**	**124 J**
Miscellaneous														
Solids, Total	--	--	%	72.2	85.9	84.4	80.7	81.2	72.6	70.4	59.4	83.4 [82.8]	55	57.9
Total Organic Carbon	--	--	mg/kg	7,680 J	54,700 J	20,600 J	35,400 J	93,400 J	50,100 J	113,000 J	16,800 J	27,200 J [23,900 J]	17,800 J	17,100 J

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				DART-3	DART-4	DART-5	DART-6	DART-7	DART-8	DART-9	DART-10	DART-11	DART-12	DART-13	DART-14	DART-15
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				07/15/08	07/15/08	07/15/08	07/15/08	07/14/08	07/14/08	07/15/08	07/15/08	07/15/08	07/15/08	07/15/08	07/15/08	07/15/08
Northing:	ER-L	ER-M		1049058.30	1049041.10	1049022.20	1049003.20	1048976.60	1049041.50	1049063.70	1049081.00	1049101.90	1049121.40	1049139.20	1049164.80	1049224.70
Easting:	(bold)	(shade)	Units	644726.90	644786.20	644837.10	644894.20	644950.30	644966.50	644907.30	644854.30	644799.60	644740.70	644675.10	644619.20	644641.20
SVOCs																
Acenaphthene	--	--	mg/kg	1.2	310 J	1.1	120	0.38 U	1.3 U	3.3 J	15	12	270	0.81 J	0.063 J	0.14 J
Acenaphthylene	--	--	mg/kg	0.86	40 J	0.52 U	5.3 J	0.2 J	0.29 J	1.8 J	5.3 J	2.2 J	66 U	0.69 J	0.2 J	0.6
Anthracene	--	--	mg/kg	1.5	320 J	0.18 J	48	0.11 J	0.15 J	4.8	17	4.4 J	290	1.8	0.23 J	0.59
Benzo(a)anthracene	--	--	mg/kg	4	240 J	0.21 J	23	0.54	0.86 J	14	43	13	300	3.7	0.87	2.6
Benzo(a)pyrene	--	--	mg/kg	4	220 J	0.24 J	15	0.59	0.74 J	13	42	13	280	3.8	0.88	2.4
Benzo(b)fluoranthene	--	--	mg/kg	1.7	81 J	0.13 J	6.6 J	0.38	0.59 J	9.1	17	5.1	110	1.6	0.37 J	1.2
Benzo(g,h,i)perylene	--	--	mg/kg	1.9	79 J	0.15 J	6.1 J	0.48	0.64 J	7.9	18	5.4	120	1.7	0.42 J	1.1
Benzo(k)fluoranthene	--	--	mg/kg	2.2	110 J	0.1 J	10 J	0.5	0.6 J	8.7	23	5.8	130	1.8	0.52 J	1.2
Chrysene	--	--	mg/kg	3.7	200 J	0.2 J	23	0.69	0.96 J	14	38	11	250	3.4	0.81	2.4
Dibenzo(a,h)anthracene	--	--	mg/kg	0.48 J	130 UJ	0.52 U	14 U	0.11 J	1.3 U	1.9 J	3.8 J	0.96 J	27 J	0.36 J	0.1 J	0.27 J
Fluoranthene	--	--	mg/kg	5	400 J	0.3 J	42	0.58	1.1 J	22	53	19	440	4.6	1	2.9
Fluorene	--	--	mg/kg	0.63	200 J	0.37 J	49	0.38 U	1.3 U	2.7 J	10 J	7.1	170	0.47 J	0.53 U	0.13 J
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	1.4	57 J	0.1 J	4.9 J	0.35 J	0.45 J	6.7	13	3.7 J	86	1.3	0.34 J	0.86
Naphthalene	--	--	mg/kg	0.16 J	21 J	0.2 J	12 J	0.071 J	1.3 U	4.1 J	1.3 J	4.5 U	66 U	1.1 U	0.53 U	0.11 J
Phenanthrene	--	--	mg/kg	4.8	1,000 J	0.76	160	0.32 J	0.59 J	18	69	37	920	4.6	0.5 J	1.2
Pyrene	--	--	mg/kg	8.9	770 J	0.52 J	67	1.1	1.9	27	110	39	910	9.1	1.8	4.7
Total PAHs	4	45	mg/kg	**42.4 J**	**4,050 J**	**4.56 J**	**592 J**	**6.02 J**	**8.87 J**	**159 J**	**478 J**	**179 J**	**4,300 J**	**39.7 J**	**8.1 J**	**22.4 J**
Miscellaneous																
Solids, Total	--	--	%	55	50	63.1	45.7	88	77.6	60.6	56.2	44.2	50	59.8	62.3	58.4
Total Organic Carbon	--	--	mg/kg	15,800 J	43,600 J	14,000 J	52,600 J	22,700 J	21,300 J	58,100 J	24,900 J	27,700 J	34,100 J	29,900 J	7,740 J	13,800 J

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				DART-16	DART-17	DART-18	DART-19	DART-20	DART-21	DART-22	DART-23	DART-24
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				07/15/08	07/15/08	07/15/08	07/14/08	07/14/08	07/14/08	07/14/08	07/14/08	07/14/08
Northing:	ER-L	ER-M		1049201.30	1049181.80	1049165.30	1049132.80	1049125.30	1049106.40	1049178.10	1049197.10	1049218.80
Easting:	(bold)	(shade)	Units	644694.60	644754.60	644807.80	644858.80	644930.30	644979.30	644984.90	644940.20	644892.70
SVOCs												
Acenaphthene	--	--	mg/kg	0.36 J	7.1	35 [28]	1.2 J [1.6 J]	2.8	1.4 U	3.9 U	18	11
Acenaphthylene	--	--	mg/kg	0.49 J	3.5 J	5.4 J [4.4 J]	0.95 J [1.1 J]	1.3	1.4 U	3.9 U	2.2 J	4.8
Anthracene	--	--	mg/kg	0.91	8.4	25 [22]	1.4 [2.3 J]	1.8	1.4 U	0.51 J	10	6.5
Benzo(a)anthracene	--	--	mg/kg	3	20	28 [25]	3.9 [4.2]	5.8	0.37 J	1.7 J	9.5	27
Benzo(a)pyrene	--	--	mg/kg	3	19	27 [23]	4 [4.2]	5.5	0.42 J	1.5 J	8.1	24
Benzo(b)fluoranthene	--	--	mg/kg	1.6	7.3	10 J [9.4 J]	2 [2.3 J]	3.2	0.36 J	1.2 J	3.8	12
Benzo(g,h,i)perylene	--	--	mg/kg	1.6	8.2	12 [9.9 J]	2 [2.2 J]	3	0.33 J	1.1 J	4.3	13
Benzo(k)fluoranthene	--	--	mg/kg	1.4	9.5	13 [9.8 J]	2 [2.4 J]	3.6	0.28 J	1.2 J	5.3	13
Chrysene	--	--	mg/kg	2.8	17	26 [23]	3.9 [4.3]	6.2	0.47 J	2.1 J	10	28
Dibenzo(a,h)anthracene	--	--	mg/kg	0.4 J	1.8 J	2.7 J [2.2 J]	0.5 J [0.56 J]	0.83 J	1.4 U	3.9 U	1.1 J	3.4
Fluoranthene	--	--	mg/kg	3.7	29	43 [38]	4.3 [5.4]	8.5	0.57 J	3.1 J	15	30
Fluorene	--	--	mg/kg	0.21 J	5.1 J	19 [16]	0.66 J [0.8 J]	1.6	1.4 U	3.9 U	9.5	5.1
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	1.2	5.9	8.3 J [7 J]	1.5 [1.7 J]	2.4	0.27 J	0.79 J	3.2	10
Naphthalene	--	--	mg/kg	0.093 J	5 U	2.2 J [2.5 J]	0.29 J [0.41 J]	1.5	1.4 U	3.9 U	3.2	2.7 J
Phenanthrene	--	--	mg/kg	1.9	42	95 [80]	4.5 [6.7]	10	0.28 J	2.7 J	38	31
Pyrene	--	--	mg/kg	6.5	58	86 [73]	7.3 [8.9]	12	0.66 J	3.8 J	27	48
Total PAHs	4	45	mg/kg	**29.2 J**	**242 J**	**438 J [373 J]**	**40.4 J [49.1 J]**	**70 J**	**4.01 J**	**19.7 J**	**168 J**	**270 J**
Miscellaneous												
Solids, Total	--	--	%	58.7	52.3	48.1 [49.1]	52.1 [52]	52.7	48.5	85.1	54.2	49.4
Total Organic Carbon	--	--	mg/kg	14,400 J	27,900 J	31,500 J [39,000 J]	20,200 J [20,300 J]	52,100 J	42,800 J	35,000 J	50,900 J	54,700 J

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				DART-25	DART-26	DART-27	DART-28	DART-101	DART-102	DART-103	DART-104	DART-105	DART-106	DART-107
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				07/14/08	07/14/08	07/15/08	07/15/08	04/07/10	04/07/10	04/07/10	04/07/10	04/07/10	04/07/10	04/07/10
Northing:	ER-L	ER-M		1049236.10	1049241.30	1049268.90	1049286.00	1048385.41	1048391.32	1048391.93	1048306.16	1048312.07	1048312.67	1048215.71
Easting:	(bold)	(shade)	Units	644821.80	644762.70	644710.20	644650.20	644622.46	644775.99	644922.59	644624.59	644778.13	644924.73	644627.03
SVOCs														
Acenaphthene	--	--	mg/kg	17	0.49 J	2.6 J	0.2 J	0.57 U	0.13 J	0.83 U	0.64 U	0.17 J	0.91 U	190J
Acenaphthylene	--	--	mg/kg	2.9 J	0.094 J	2.5 J	0.75 J	0.57 U	0.67 U	0.83 U	0.64 U	0.082 J	0.91 U	28 J
Anthracene	--	--	mg/kg	15	0.17 J	5.7	0.87 J	0.073 J	0.15 J	0.83 U	0.077 J	0.36 J	0.91 U	350J
Benzo(a)anthracene	--	--	mg/kg	13	0.44 J	13	4.3	0.26 J	0.46 J	0.13 J	0.27 J	0.9	0.24 J	250J
Benzo(a)pyrene	--	--	mg/kg	12	0.47 J	12	4.4	0.33 J	0.53 J	0.16 J	0.31 J	0.91	0.33 J	270J
Benzo(b)fluoranthene	--	--	mg/kg	4.9	0.31 J	5.3	1.7	0.21 J	0.34 J	0.83 U	0.22 J	0.59 J	0.23 J	79 J
Benzo(g,h,i)perylene	--	--	mg/kg	5.2	0.28 J	5.6	2	0.18 J	0.28 J	0.83 U	0.64 U	0.48 J	0.91 U	95 J
Benzo(k)fluoranthene	--	--	mg/kg	5.3	0.31 J	6	2.3	0.18 J	0.31 J	0.83 U	0.2 J	0.6 J	0.24 J	100 J
Chrysene	--	--	mg/kg	12	0.46 J	12	3.8	0.27 J	0.49 J	0.15 J	0.3 J	0.97	0.32 J	190J
Dibenzo(a,h)anthracene	--	--	mg/kg	1.2 J	0.62 U	1.4 J	0.49 J	0.57 U	0.67 U	0.83 U	0.64 U	0.14 J	0.91 U	20 J
Fluoranthene	--	--	mg/kg	19	0.74	15	4.9	0.34 J	0.76	0.25 J	0.42 J	1.9	0.49 J	350J
Fluorene	--	--	mg/kg	9.4	0.23 J	1.2 J	1.2 U	0.57 U	0.67 U	0.83 U	0.64 U	0.17 J	0.91 U	160J
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	3.8	0.21 J	4	1.5	0.15 J	0.24 J	0.093 J	0.15 J	0.43 J	0.19 J	65 J
Naphthalene	--	--	mg/kg	0.33 J	0.62 U	0.38 J	0.13 J	0.57 U	0.67 U	0.83 U	0.64 U	0.23 J	0.91 U	110 U
Phenanthrene	--	--	mg/kg	47	1	12	1.8	0.18 J	0.46 J	0.13 J	0.24 J	1.8	0.23 J	1,100J
Pyrene	--	--	mg/kg	37	1	28	10	0.47 J	0.97	0.24 J	0.45 J	1.9	0.44 J	870J
Total PAHs	4	45	mg/kg	**205 J**	**6.2 J**	**127 J**	**39.1 J**	2.64 J	**5.12 J**	1.15 J	2.64 J	**11.6 J**	2.71 J	**4,120 J**
Miscellaneous														
Solids, Total	--	--	%	44.8	53.1	53.7	56.6	58.2	49.4	39.7	51.8	46.2	36.4	60.4
Total Organic Carbon	--	--	mg/kg	20,900 J	15,900 J	14,400 J	14,700 J	21,100	25,100	35,500	19,300	20,800	37,000	29,300J

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				DART-108	DART-109	SED-501C	SED-502C	SED-503C	SED-504C	SED-505C	SED-506C	SED-508C	SED-509C
Sample Depth(Feet):				0 - 0.3	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				04/07/10	04/07/10	04/05/10	04/06/10	04/05/10	04/05/10	04/06/10	04/08/10	04/08/10	04/08/10
Northing:	ER-L	ER-M		1048221.63	1048222.23	1049728.58	1049785.70	1049785.74	1049729.72	1049631.45	1047955.80	1047955.47	1047955.47
Easting:	(bold)	(shade)	Units	644780.57	644927.16	644768.50	644718.73	644608.71	644556.11	644610.67	644637.36	644779.49	644828.71
SVOCs													
Acenaphthene	--	--	mg/kg	2.4 U	0.19 J	4.4	0.2 J	0.29 J	0.49 U	0.59 U [0.15 J]	2.5	0.72 J	0.62 J
Acenaphthylene	--	--	mg/kg	2.4 U	1.3 U	2.7 J	0.57	0.38 J	0.49 U	0.42 J [0.49 J]	1.4 J	0.28 J	2.4 U
Anthracene	--	--	mg/kg	0.33 J	0.54 J	3.3 J	0.6	0.82	0.49 U	0.26 J [0.5]	5.3	1.2 J	1.3 J
Benzo(a)anthracene	--	--	mg/kg	0.94 J	1.7	14	2.9	2.2	0.49 U	1.9 [1.9]	7.7	3.3	3.6
Benzo(a)pyrene	--	--	mg/kg	1.1 J	1.8	17	3.6	2.6	0.49 U	2.4 [2.3]	8	3.9	3.8
Benzo(b)fluoranthene	--	--	mg/kg	0.72 J	1.5	5.5	1.2	1	0.49 U	0.9 [0.89]	2.9	2.9	3
Benzo(g,h,i)perylene	--	--	mg/kg	2.4 U	1.1 J	6.7	1.4	1.1	0.49 U	0.95 [0.98]	3.2	2.3	2.2 J
Benzo(k)fluoranthene	--	--	mg/kg	0.73 J	1.2 J	6.3	1.4	1.1	0.49 U	1 [1.2]	4	2.5	2.7
Chrysene	--	--	mg/kg	1.1 J	1.9	12	2.5	1.9	0.49 U	1.8 [1.9]	7.3	3.7	3.8
Dibenzo(a,h)anthracene	--	--	mg/kg	2.4 U	0.29 J	1.4 J	0.34 J	0.29 J	0.49 U	0.27 J [0.28 J]	0.71 J	0.66 J	0.63 J
Fluoranthene	--	--	mg/kg	1.9 J	4	14	2.6	2.2	0.49 U	1.5 [1.9]	9.9	6.6	8.2
Fluorene	--	--	mg/kg	2.4 U	0.18 J	3.1 J	0.14 J	0.2 J	0.49 U	0.59 U [0.11 J]	2.5	0.7 J	0.68 J
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	0.51 J	1 J	4.4	1	0.79	0.49 U	0.78 [0.77]	2.3	2 J	1.9 J
Naphthalene	--	--	mg/kg	2.4 U	1.3 U	4.1 U	0.5 U	0.069 J	0.49 U	0.082 J [0.055 J]	0.24 J	0.6 J	0.35 J
Phenanthrene	--	--	mg/kg	1.2 J	2.8	16	1.5	2.2	0.49 U	0.54 J [1.1]	15	5.6	6.5
Pyrene	--	--	mg/kg	1.6 J	3.3	33	5.8	4.2	0.49 U	3 [3.3]	21	6.4	7.1
Total PAHs	4	45	mg/kg	**10.1 J**	**21.5 J**	**144 J**	**25.8 J**	**21.3 J**	ND	**15.8 J [17.8 J]**	**94 J**	**43.4 J**	**46.4 J**
Miscellaneous													
Solids, Total	--	--	%	68.2	52.3	48.6	66.6	56.9	67	56.2 [65.6]	69.7	61.3	54.7
Total Organic Carbon	--	--	mg/kg	13,600	32,800	29,100	17,100	14,600	4,100	26,400 [15,800]	31,800	20,800	31,400

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-510C	SED-511C	SED-512C	SED-514C
Sample Depth(Feet):				0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
Date Collected:				04/08/10	04/07/10	04/08/10	04/08/10
Northing:	ER-L	ER-M		1049801.39	1048215.71	1047940.80	1048020.80
Easting:	(bold)	(shade)	Units	644801.65	644577.03	644686.57	644686.57
SVOCs							
Acenaphthene	--	--	mg/kg	2.5	0.12 J	11 J	0.32 J
Acenaphthylene	--	--	mg/kg	1.5 J	0.56 J	6.6 J	0.34 J
Anthracene	--	--	mg/kg	1.7 J	0.91	8.3 J	0.39 J
Benzo(a)anthracene	--	--	mg/kg	6.4	2.8	31J	1.5
Benzo(a)pyrene	--	--	mg/kg	8.1	3.2	38J	1.8
Benzo(b)fluoranthene	--	--	mg/kg	2.7	1	13J	0.85
Benzo(g,h,i)perylene	--	--	mg/kg	3.2	1.2	16L	0.82
Benzo(k)fluoranthene	--	--	mg/kg	3.4	1.3	17J	0.89
Chrysene	--	--	mg/kg	5.6	2.2	28J	1.5
Dibenzo(a,h)anthracene	--	--	mg/kg	0.84 J	0.31 J	3.9 J	0.21 J
Fluoranthene	--	--	mg/kg	6.4	3	34J	1.7
Fluorene	--	--	mg/kg	1.3 J	0.091 J	7.3 J	0.19 J
Indeno(1,2,3-cd)pyrene	--	--	mg/kg	2.4	0.88	11 J	0.63
Naphthalene	--	--	mg/kg	2 U	0.59 U	12 U	0.18 J
Phenanthrene	--	--	mg/kg	7.3	2.1	36J	1.2
Pyrene	--	--	mg/kg	13	6.5	69J	2.9
Total PAHs	4	45	mg/kg	**66.3 J**	**26.2 J**	**330 J**	**15.4 J**
Miscellaneous							
Solids, Total	--	--	%	50.3	56.4	53	59.7
Total Organic Carbon	--	--	mg/kg	35,300	17,600	47,100	20,400

TABLE 18
SURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Notes:
mg/kg = milligrams per kilogram, or parts per million (ppm)
J = estimated value
U = non-detected, value reported is the laboratory reporting limit
[ ] = duplicate sample result
NR = not reported
NA = not analyzed
SVOCs = semi-volatile organic compounds
PAHs = polycyclic aromatic hydrocarbons
Bold indicates exceedance of "Effects Range-Low" (ER-L) value of 4 mg/kg for Total PAHs (Long and Morgan, 1990; See Note 1)
Shading indicates exceedance of "Effects Range-Medium" (ER-M) value of 45 mg/kg for Total PAHs (Long and Morgan, 1990; See Note 1)
1. ER-L and ER-M values do not reflect final sediment cleanup levels for this site; comparison of analytical results to the ER-L and ER-M values is presented for screening purposes only.

TABLE 19
SEDIMENT BORING VISUAL OBSERVATIONS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Boring ID	Date	Northing	Easting	Top of Sed Elev. (ft AMSL)	Total Boring Depth (ft bss)	Recovery Depth (ft bss)	Depth to Bedrock (ft bss)	Impacted Intervals[1,2] (feet bss)	NAPL-impacted Intervals[3] (feet bss)
NWSED-1	4/18/1990	1048962.75	644954.13	NA	1.5	NA	--	NA	NA
NWSED-2	4/18/1990	1048849.22	644932.39	NA	1.5	NA	--	NA	NA
NWSED-3	4/18/1990	1048720.47	644929.04	NA	1.5	NA	--	NA	NA
SED-100	10/13/2004	1048634.60	644891.67	-26.1	10.0	8.7	--	6.0-6.75	None
SED-101A	10/13/2004	1048938.19	644888.80	-43.6	12.0	5.4	--	0.2-0.4, 4.0-5.4	0.2-0.4, 4.0-5.4
SED-101C	10/28/2004	1048944.78	644895.84	-43.1	15.0	13.5	--	2.0-2.9	2.0-2.9
SED-104C	11/1/2004	1048846.30	644869.40	-44.7	15.0	14.1	--	0.0-1.3, 1.8-2.0, 5.0-6.7	1.8-2.0, 5.0-6.7
SED-105C	11/2/2004	1048723.30	644852.60	-52.05	10.0	9.8	--	0.0-2.0, 5.0-6.6	5.0-6.6
SED-107C	11/2/2004	1048745.40	644819.90	-55.4	10.0	8.8	--	0.0-6.0	0.0-6.0
SED-108C	11/2/2004	1048739.80	644769.80	-52.85	15.0	14.8	--	0.0-3.0, 5.0-7.4, 10.0-12.6	0.0-3.0, 5.0-6.9, 10.0-12.6
SED-108CC	11/10/2004	1048739.80	644769.80	-58	16.0	15.0	--	0.0-1.8, 6.9	0.0-1.8, 6.9
SED-112C	11/2/2004	1048677.27	644778.00	-57.3	15.0	12.3	--	0.0-3.2, 6.0-7.2	0.0-1.0, 1.6-3.2, 6.0-7.2
SED-114C	11/3/2004	1048626.78	644777.01	-59.4	5.0	5.0	--	0.0-2.3	0.0-2.1
SED-117C	11/4/2004	1048585.12	644718.68	-59.3	5.0	4.5	--	0.0-0.5	0.0-0.5
SED-1214	10/20/2004	1048941.57	644843.55	-55.1	15.0	11.5	--	0.0-3.1, 5.0-5.5 4	0.0-3.1, 5.0-5.5 4
SED-121C	10/29/2004	1048937.81	644845.43	NA	10.0	9.1	--	0.0-2.9	0.0-2.1
SED-121CC	11/11/2004	1048930.60	644838.20	-53.3	7.5	2.2	--	0.0-2.2	0.0-2.2
SED-123C	11/1/2004	1048852.70	644834.10	-56.3	10.0	9.0	--	0.0-4.2, 5.0-5.6?	2.5-3.4, 5.0-5.6?
SED-125C	10/29/2004	1048947.51	644791.39	-56.6	5.0	4.1	--	0.8, 2.0, 2.5	0.8, 2.0, 2.5
SED-128C	10/29/2004	1048860.43	644739.18	-56.4	10.0	9.8	--	0.0-5.0, 5.0-7.2?	0.0-5.0, 5.0-7.2?
SED-128CC	11/10/2004	1048857.36	644737.47	-58.2	2.0	0.0	--	--	--
SED-131C	10/29/2004	1048960.80	644675.80	-59.1	5.0	5.0	--	0.75-1.1	None
SED-132C	11/4/2004	1048865.84	644677.20	-53.9	5.0	5.0	--	None	None
SED-133C	11/4/2004	1048756.00	644671.50	-55.85	5.0	5.0	--	None	None
SED-134C	11/5/2004	1048703.79	644676.96	-56.9	5.0	5.0	--	None	None
SED-135C	11/3/2004	1048521.50	644773.70	-59.6	15.0	13.5	--	0.0-1.7, 1.8	1.7, 1.8
SED-136C	11/5/2004	1048520.39	644718.43	-56.9	5.0	5.0	--	None	None
SED-137C	11/5/2004	1048470.31	644773.47	-58.5	5.0	4.5	--	0.0-2.3	0.0-2.3
SED-138C	11/4/2004	1049003.20	644666.95	-55.5	5.0	3.1	--	None	None
SED-141C	11/4/2004	1048952.29	644639.33	-55.9	5.0	5.0	--	None	None
SED-142C	11/4/2004	1048906.61	644669.33	-56.1	5.0	5.0	--	None	None
SED-143C	11/4/2004	1048658.07	644693.90	-57.5	5.0	5.0	--	None	None
SED-145C	11/5/2004	1048477.16	644819.91	-52.1	5.0	2.0	--	0.0-2.0	None
SED-153C	11/4/2004	1048797.86	644648.38	-56.1	5.0	4.5	--	None	None
SED-154C	11/3/2004	1049253.38	644931.45	-43	5.0	3.8	--	None	None
SED-155C	11/3/2004	1049271.62	644882.65	-53.4	5.0	5.0	--	0.0-0.5	0.0-0.5
SED-156C	11/3/2004	1049319.37	644881.94	-52.7	5.0	4.3	--	0.0-0.3	0.0-0.3
SED-157C	11/3/2004	1049280.60	644830.10	-52.8	5.0	5.0	--	1.6-2.5	1.6-2.5
SED-158C	11/3/2004	1044328.00	644828.60	-52.7	5.0	4.8	--	0.0-1.2	0.8-1.2
SED-159C	11/3/2004	1049328.13	644781.21	-50.9	5.0	5.0	--	None	None

TABLE 19
SEDIMENT BORING VISUAL OBSERVATIONS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Boring ID	Date	Northing	Easting	Top of Sed Elev. (ft AMSL)	Total Boring Depth (ft bss)	Recovery Depth (ft bss)	Depth to Bedrock (ft bss)	Impacted Intervals[1,2] (feet bss)	NAPL-impacted Intervals[3] (feet bss)
SED-160C	11/4/2004	1049325.33	644727.13	-53.2	5.0	4.7	--	0.0-0.1	None
SED-161C	11/4/2004	1048701.38	664705.22	-59.6	5.0	5.0	--	0.0-0.5	0.0-0.5
SED-162C	11/5/2004	1048577.53	644676.56	-57.2	5.0	4.5	--	0.0-0.9	None
SED-163C	11/5/2004	1048520.92	644669.83	-57.1	5.0	5.0	--	0.0-0.3	0.0-0.3
SED-164C	11/5/2004	1048468.44	644721.17	-58.5	5.0	2.7	--	None	None
SED-165C	11/5/2004	1048506.40	644865.20	-45.5	5.0	2.8	--	None	None
SED-166C	11/5/2004	1049376.96	644825.82	-52.5	5.0	4.5	--	2.0-2.55	2.0-2.55
SED-167C	11/8/2004	1049426.74	644825.49	-51	5.0	5.0	--	1.3, 1.6-2.0	1.3, 1.6-2.0
SED-168C	11/8/2004	1048946.76	644920.78	-20.8	5.0	1.0	--	0.0-1.0	None
SED-168CC	11/11/2004	1048948.90	644919.60	-22.7	20.0	17.0	--	5.0-7.0, 10.0-12.5, 15.0-17.0	10.0-11.5
SED-169C	11/8/2004	1048890.26	644912.81	-21.9	5.0	1.1	--	0.0-1.1	0.0-1.1
SED-170C	11/8/2004	1048854.26	644905.32	-22.4	5.0	1.8	--	0.0-1.8	None
SED-171C	11/8/2004	1048790.48	644902.49	-22.3	5.0	2.4	--	0.0-2.8	None
SED-172C	11/8/2004	1048735.60	644902.40	-17.4	5.0	1.5	--	1.2-1.5	None
SED-173C	11/9/2004	1048685.92	644907.13	-13.7	20.0	11.0	--	5.0-6.8	None
SED-174C	11/9/2004	1048637.67	644903.35	-16.4	5.0	0.7	--	0.0-0.7	None
SED-175C	11/9/2004	1048584.78	644904.71	-19.4	20.0	10.4	--	10.0-10.4	None
SED-176C	11/9/2004	1048538.10	644903.93	-18	5.0	1.2	--	None	None
SED-177C	11/9/2004	1048497.14	644909.70	-20.9	5.0	3.5	--	None	None
SED-178C	11/9/2004	1048877.59	644877.80	-42.9	5.0	4.0	--	0.0-0.8, 3.0-4.0	0.0-0.8, 3.0-4.0
SED-178CC	11/9/2004	1048874.10	644878.80	-41.2	17.0	13.5	--	0.0-2.5, 12.0-13.5	0.0-2.5, 12.0-13.5
SED-179C	11/10/2004	1048520.06	644795.00	-57.9	12.0	10.0	--	0.0-6.0	1.2-6.0
SED-203C	9/23/2005	1049479.60	644858.50	-52.4	4.0	3.2	--	0-3.2	0-1.1
SED-205C	9/22/2005	1049474.70	644827.70	-53.9	2.0	2.0	--	1.7, 1.8	1.7, 1.8
SED-206C	9/22/2005	1049427.30	644776.30	-54.9	10.0	9.5	--	None	None
SED-207C	9/15/2005	1049383.50	644777.00	-51.0	10.0	10.0	--	1.7-1.8	None
SED-207CC	9/22/2005	1049380.86	644786.19	-51	4.0	4.0	--	1.8, 2.0-3.0	None
SED-208C	9/21/2005	1049282.80	644782.40	-52.1	10.0	10.0	--	8.1	None
SED-209C	9/20/2005	1048520.20	644622.50	-56.8	10.0	9.5	--	None	None
SED-210C	9/20/2005	1048099.80	644782.90	-45.3	10.0	9.5	--	None	None
SED-211C	9/20/2005	1048105.44	644824.78	-25.3	10.0	9.0	--	2-2.8, 4-6.8	None
SED-212C	9/20/2005	1048100.10	644726.70	-54.3	12.0	10.5	--	None	None
SED-213C	10/6/2005	1048458.09	644774.13	-56.1	4.0	3.6	--	0-0.3	0-0.3
SED-215C	9/20/2005	1048703.50	644623.40	-57	2.0	2.0	--	None	None
SED-216C	9/21/2005	1048796.60	644599.70	-57.3	2.0	2.0	--	None	None
SED-217C	9/21/2005	1048949.50	644586.20	--	2.0	1.3	--	None	None
SED-218C	9/22/2005	1049526.00	644831.10	-53.7	10.0	10.0	--	None	None
SED-219C	9/23/2005	1049471.90	644772.60	-51.8	10.0	8.5	--	1.6-1.9	None
SED-222C	9/26/2005	1049533.30	644908.40	-51.5	2.0	2.0	--	0-2	0-0.5
SED-223C	9/30/2005	1049580.10	644861.80	-54.8	2.0	2.0	--	0-0.7	0-0.7

TABLE 19
SEDIMENT BORING VISUAL OBSERVATIONS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Boring ID	Date	Northing	Easting	Top of Sed Elev. (ft AMSL)	Total Boring Depth (ft bss)	Recovery Depth (ft bss)	Depth to Bedrock (ft bss)	Impacted Intervals[1,2] (feet bss)	NAPL-impacted Intervals[3] (feet bss)
SED-225C	9/26/2005	1049632.10	644908.60	-51.1	10.0	9.2	--	None	None
SED-226C	9/27/2005	1049629.40	644862.40	-53.4	7.0	7.0	--	0-1	None
SED-227C	9/29/2005	1049580.60	644807.90	-49.8	10.0	9.1	--	None	None
SED-228C	9/30/2005	1049003.90	644559.80	-53.7	2.0	2.0	--	None	None
SED-229C	9/30/2005	1048859.90	644547.70	-53.6	2.0	2.0	--	None	None
SED-230C	9/30/2005	1048633.10	644574.60	-54.1	2.0	2.0	--	None	None
SED-231C	9/30/2005	1048434.71	644574.78	--	2.0	2.0	--	None	None
SED-233C	9/30/2005	1049582.20	644767.70	-52	4.0	3.2	--	0-0.5, 1.5-1.8	0-0.5, 1.5-1.8
SED-234C	9/30/2005	1049382.60	644759.80	-51.5	2.0	2.0	--	None	None
SED-235C	10/3/2005	1048431.20	644520.80	-56	2.0	2.0	--	None	None
SED-236C	10/3/2005	1050136.80	644842.10	-53.9	2.0	2.0	--	None	None
SED-237C	10/3/2005	1050137.70	644963.70	-53.5	2.0	1.1	--	None	None
SED-238C	10/3/2005	1050637.90	644961.90	-52.2	2.0	2.0	--	None	None
SED-239C	10/3/2005	1050637.10	644813.20	-53.4	2.0	2.0	--	None	None
SED-240C	10/3/2005	1051132.00	644890.30	-54.7	2.0	2.0	--	None	None
SED-241C	10/4/2005	1051134.30	644932.90	-53.7	2.0	0.5	--	None	None
SED-242C	10/4/2005	1051630.20	644984.10	-58.4	2.0	2.0	--	None	None
SED-243C	10/4/2005	1051630.80	644834.20	-57.1	2.0	2.0	--	0.5-0.9	None
SED-244C	10/4/2005	1052131.50	644838.20	-57.1	2.0	2.0	--	None	None
SED-245C	10/4/2005	1052131.30	644987.70	-58.1	2.0	2.0	--	1.7	None
SED-246C	10/4/2005	1052635.40	645011.40	-55.9	2.0	2.0	--	1.3	None
SED-247C	10/4/2005	1052638.90	644859.30	-57.1	2.0	2.0	--	None	None
SED-248C	10/4/2005	1053141.80	644938.10	-55.4	2.0	2.0	--	None	None
SED-249C	10/4/2005	1053634.40	644931.50	-56.4	2.0	2.0	--	None	None
SED-250C	10/4/2005	1053634.90	645139.40	-54.8	2.0	2.0	--	None	None
SED-251C	10/4/2005	1054135.20	645242.20	-54.7	2.0	2.0	--	None	None
SED-252C	10/4/2005	1054136.40	645388.60	-55	2.0	2.0	--	None	None
SED-253C	10/5/2005	1054636.40	645384.30	-55.6	2.0	2.0	--	None	None
SED-254C	10/5/2005	1054633.10	645231.60	-55.7	2.0	2.0	--	None	None
SED-255C	10/5/2005	1049580.70	644716.00	-56.1	4.0	3.5	--	0.3	None
SED-256C	10/5/2005	1049634.50	644768.60	-51.5	4.0	2.0	--	0-0.6	0-0.3
SED-257C	10/5/2005	1049532.50	644765.90	-53.1	4.0	4.0	--	0-2.0 8	None
SED-258C	10/5/2005	1049686.70	644769.50	-51.1	4.0	3.0	--	None	None
SED-259C	10/5/2005	1049629.70	644821.20	-52.1	4.0	3.0	--	None	None
SED-260C	10/5/2005	1049631.20	644666.30	-53.3	4.0	4.0	--	None	None
SED-261C	10/5/2005	1049626.50	644718.40	-47	4.0	4.0	--	None	None
SED-262C	10/6/2005	1049582.75	644960.53	--	4.0	4.0	--	0-0.4	None
SED-263C	10/6/2005	1049631.00	644969.20	-48.1	4.0	4.0	--	0-0.3, 0.9	None
SED-264C	10/6/2005	1049476.90	644724.90	-53.6	2.0	2.0	--	None	None
SED-265C	10/6/2005	1049428.40	644727.50	-52.9	2.0	2.0	--	0.2-0.5	0.2-0.5
SED-266C	10/6/2005	1049325.33	644627.13	--	2.0	2.0	--	None	None

TABLE 19
SEDIMENT BORING VISUAL OBSERVATIONS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Boring ID	Date	Northing	Easting	Top of Sed Elev. (ft AMSL)	Total Boring Depth (ft bss)	Recovery Depth (ft bss)	Depth to Bedrock (ft bss)	Impacted Intervals[1,2] (feet bss)	NAPL-impacted Intervals[3] (feet bss)
SED-267C	10/6/2005	1048102.96	644677.53	--	2.0	2.0	--	None	None
SED-268C	10/6/2005	1048052.96	644727.53	--	2.0	0.5	--	None	None
SED-269C	10/7/2005	1049686.32	644911.47	--	2.0	2.0	--	0-2	0.1-0.3
SED-270C	10/7/2005	1049682.75	644860.53	--	2.0	2.0	--	0-0.1	None
SED-271C	10/7/2005	1049582.44	644667.69	--	2.0	2.0	--	0.1	None
SED-272C	10/7/2005	1049474.51	644726.65	--	2.0	2.0	--	0.1-0.6	0.1-0.6
SED-273C	10/7/2005	1049430.38	644679.03	--	2.0	2.0	--	None	None
SED-274C	10/7/2005	1049385.03	644685.25	--	2.0	2.0	--	None	None
SED-275C	10/7/2005	1049325.33	644627.13	--	2.0	2.0	--	None	None
SED-276C	10/7/2005	1049010.71	644458.47	--	2.0	2.0	--	None	None
SED-277C	10/10/2005	1048858.40	644482.00	-55	2.0	2.0	--	None	None
SED-278C	10/10/2005	1048638.80	644529.10	-58.8	2.0	2.0	--	None	None
SED-279C	10/10/2005	1048523.10	644566.30	-53.8	2.0	2.0	--	None	None
SED-280C	10/10/2005	1048440.70	644465.20	-55.6	2.0	1.4	--	None	None
SED-281C	10/6/2005	1048097.96	644630.20	--	2.0	2.0	--	None	None
SED-282C	10/6/2005	1047997.96	644730.20	--	2.0	0.4	--	None	None
SED-284C	10/10/2005	1049431.40	644627.40	-50.7	2.0	2.0	--	None	None
SED-285C	10/10/2005	1049474.20	644678.10	-54.6	2.0	0.4	--	None	None
SED-286C	10/11/2005	1049470.30	644629.90	-58.2	2.0	2.0	--	None	None
SED-287C	10/11/2005	1049730.30	644911.30	-54.4	2.0	2.0	--	None	None
SED-288C	10/11/2005	1049786.40	644912.80	-53.7	2.0	2.0	--	None	None
SED-289C	10/11/2005	1048467.50	644674.00	-56.8	2.0	2.0	--	None	None
SED-290C	10/11/2005	1048465.50	644620.30	-56.5	2.0	1.4	--	None	None
SED-291C	10/12/2005	1048523.90	644501.00	-56.9	2.0	2.0	--	None	None
SED-292C	10/11/2005	1048577.10	644626.50	-52.8	2.0	0.4	--	None	None
SED-293C	10/11/2005	1048653.60	644636.40	-58.7	2.0	2.0	--	None	None
SED-294C	10/11/2005	1048654.20	644586.80	-56.8	2.0	2.0	--	None	None
SED-295C	10/11/2005	1048759.90	644619.50	-57	2.0	2.0	--	0-0.2	None
SED-296C	10/11/2005	1048752.50	644569.20	-52.3	2.0	2.0	--	None	None
SED-297C	10/12/2005	1048871.90	644630.20	-54.2	2.0	2.0	--	None	None
SED-298C	10/12/2005	1048913.00	644619.40	-55.1	2.0	2.0	--	None	None
SED-299C	10/12/2005	1048904.80	644574.50	-54.7	2.0	2.0	--	None	None
SED-300C	10/12/2005	1048991.80	644843.50	-49	10.0	7.1	--	0-4.2	0-0.3
SED-301C	10/12/2005	1048998.00	644742.10	-49.7	10.0	8.3	--	0-8.3	0-0.3
SED-401C	6/24/2008	1048524.40	644909.80	-12.7	28.9	28.3	28.3	0-2.4, 8-8.4, 18-22.4	20-22.4
SED-402C	6/24/2008	1048639.10	644912.10	-7.6	39.2	39.2	39.2	13-14, 25-25.6	None
SED-403C	6/26/2008	1048731.80	644915.00	-7.1	41.2	41.2	41.2	6-8.5, 18-19.9, 34-34.4	None

TABLE 19
SEDIMENT BORING VISUAL OBSERVATIONS

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Boring ID	Date	Northing	Easting	Top of Sed Elev. (ft AMSL)	Total Boring Depth (ft bss)	Recovery Depth (ft bss)	Depth to Bedrock (ft bss)	Impacted Intervals[1,2] (feet bss)	NAPL-impacted Intervals[3] (feet bss)
SED-404C	6/27/2008	1048488.10	644920.00	-13.5	23.1	23.1	23.1	6-7, 12-12.6	None
SED-405C	7/1/2008	1049059.40	644945.80	-24.7	38	38	--	6-10.4, 14-20.3	None
SED-406C	7/2/2008	1049103.90	644957.60	-25.5	40	40	--	2-12.3	None
SED-407C	7/16/2008	1048950.30	644933.50	-18.8	40.8	40.8	40.8 (?)	0-30	2-2.5, 6-8.5, 12-12.9, 16-16.5, 26-27
SED-408C	7/7/2008	1048828.40	644909.80	-14.1	49.2	48.6	49.2	6-30.5, 37.7-43, 44-44.2	12-12.5, 18.5-30, 37.7-38.2
SED-409C	7/8/2008	1048920.40	644911.60	-25.5	38	36.5	38.0	0-24.4	0-0.3, 12.3-12.9, 18-18.6, 22-22.6
SED-410C	7/9/2008	1048880.40	644920.40	-15.2	36.4	36.4	36.4	0-32.8	0-2.7, 12-26.3
SED-411C	7/10/2008	1048779.20	644913.80	-14.8	37.2	37.2	37.2 (?)	2-6.7, 24-32	26.4-30.510
SED-412C	7/10/2008	1048686.20	644916.00	-10.7	36	34.9	36 (?)	0-4.5	2-4.5
SED-413C	7/14/2008	1048579.50	644911.70	-12.7	28.3	28.3	28.3	2-3.1, 8-9.2, 22-23.5	2-3.1, 22.7-23.5
SED-414C	7/15/2008	1048431.60	644928.40	-14.7	26.3	26.3	26.0	4-16	None
SED-415C	7/15/2008	1049023.40	644965.10	-11.8	42.4	41.2	41.2	6-18.3, 28-28.6	8-10.5

Notes:

bss = below sediment surface

ft = feet

AMSL = above mean sea level

NAPL = non-aqueous phase liquid

1. Depth intervals reported on this table reflect depths of recovered intervals, not sampled intervals (for example, if the 0- to 2-foot depth interval was sampled, but only 1 foot of material was recovered, the observations would apply only to the 0- to 1-foot depth interval). This approach may account for differences between the information presented in this table and the sediment boring logs.
2. Impacts include observations of odor, staining, sheens and/or NAPLs.
3. Potential NAPL intervals estimated from data depicted on TarGOST logs (Attachment 1) and are considered approximate. "Interval" should not be inferred to indicate that NAPL is present throughout the specified depth range (i.e., the NAPL is present in small subintervals within the overall interval). As indicated in Table 2, the majority of the actual NAPL observations in the soil borings were characterized as "trace, little, or some NAPL."
4. Trace NAPL was also observed at SED-121 from 10.0-11.5. However, because the sample was described as "possibly slough" and TarGOST probing did not indicate any NAPL at this depth, the observations are not included above.
5. NAPL observed at SED-123C from 5.0-5.6' bss possibly from slough.
6. Sheens and NAPL observed at SED-128C from 5.0-7.2' bss possibly from slough.
7. At borings SED-136C and SED-164C, trace sheen and NAPL blebs were observed on the water but not in the recovered sediment samples.
8. Trace sheen observed on outside of 0-2' sample at SED-257C.
9. Slight sheen and trace NAPL blebs observed on the outside of the sample from 38-40 feet bss, but not within the sample material (possibly from a shallower interval, although no NAPL was observed in shallower intervals).
10. Trace NAPL blebs observed on the outside of the sample from 30.5-32 feet bss, but not within the sample material (possibly from a shallower interval).

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				NWSED-1	NWSED-2	NWSED-3	SED-101C	SED-101C	SED-101C	SED-104C	SED-104C	SED-104C	SED-104C
Sample Depth(Feet):				1.5	1.5	1.5	0.3 - 0.8	2 - 2.9	10.5 - 11.5	0.5 - 1	1 - 1.8	5.3 - 5.8	5.8 - 6.7
Date Collected:				04/18/90	04/18/90	04/18/90	10/28/04	10/28/04	10/28/04	11/01/04	11/01/04	11/01/04	11/01/04
Northing:	ER-L	ER-M		1048962.75	1048849.22	1048720.47	1048944.80	1048944.80	1048944.80	1048846.30	1048846.30	1048846.30	1048846.30
Easting:	(bold)	(shade)	Units	644954.13	644932.39	644929.04	644895.80	644895.80	644895.80	644869.40	644869.40	644869.40	644869.40
VOCs													
Benzene	--	--	mg/kg	0.0057 U	0.006 U	0.006 U	NA	NA	NA	NA	NA	NA	28
Ethylbenzene	--	--	mg/kg	0.0057 U	0.006 U	0.006 U	NA	NA	NA	NA	NA	NA	200
m/p-Xylene	--	--	mg/kg	0.0057 U	0.006 U	0.006 U	NA	NA	NA	NA	NA	NA	100
o-Xylene	--	--	mg/kg	0.0057 U	0.006 U	0.006 U	NA	NA	NA	NA	NA	NA	47
Toluene	--	--	mg/kg	0.0019 J	0.002 J	0.0023 J	NA	NA	NA	NA	NA	NA	7.9 U
Total BTEX	--	--	mg/kg	0.0019 J	0.002 J	0.0023 J	NA	NA	NA	NA	NA	NA	375
Other VOCs [2]	--	--	mg/kg	ND	ND	ND	NA	NA	NA	NA	NA	NA	ND
SVOCs													
2-Methylnaphthalene	--	--	mg/kg	0.095 J	0.26 J	ND	NA	NA	NA	NA	NA	NA	420
Acenaphthene	--	--	mg/kg	ND	0.43	ND	56	210	1.7 [1.4]	26	15	110	220
Acenaphthylene	--	--	mg/kg	ND	0.11 J	ND	9 J	9.2 J	0.11 J [0.11 J]	3.6 J	2.3 J	7.4 J	19 J
Anthracene	--	--	mg/kg	0.16 J	0.64	0.51	23	81	0.73 J [0.62]	17	8.9	43	93
Benzo(a)Anthracene	--	--	mg/kg	ND	2.4	ND	31	35 J	0.42 J [0.35 J]	13	4.9	20 J	52 J
Benzo(a)Pyrene	--	--	mg/kg	ND	2.69	ND	27	22 J	0.35 J [0.3 J]	10	3.9	14 J	83 U
Benzo(b)Fluoranthene	--	--	mg/kg	ND	1.63	ND	13	13 J	0.17 J [0.12 J]	5.6 J	1.9 J	5 J	20 J
Benzo(g,h,i)Perylene	--	--	mg/kg	ND	ND	ND	13	8.1 J	0.15 J [0.13 J]	4.4 J	1.8 J	5.6 J	17 J
Benzo(k)Fluoranthene	--	--	mg/kg	ND	1.18	ND	17	12 J	0.18 J [0.16 J]	6.2	2 J	7 J	21 J
Chrysene	--	--	mg/kg	ND	2.5	ND	32	32 J	0.44 J [0.36 J]	14	5	20 J	54 J
Dibenzo(a,h)Anthracene	--	--	mg/kg	ND	ND	ND	4.1 J	41 U	1 U [0.51 U]	1.2 J	0.48 J	29 U	83 U
Dibenzofuran	--	--	mg/kg	ND	ND	ND	NA	NA	NA	NA	NA	NA	14 J
Di-n-butyl Phthalate	--	--	mg/kg	2.18	1.01	1.17	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	--	--	mg/kg	0.69	1.73	0.87	47	62	0.72 J [0.62]	23	8.5	40	90
Fluorene	--	--	mg/kg	0.080 J	0.34 J	ND	23	90	0.84 J [0.67]	13	5.7	49	110
Indeno(1,2,3-CD)Pyrene	--	--	mg/kg	ND	ND	ND	10	7.6 J	0.12 J [0.097 J]	3.7 J	1.4 J	4.7 J	13 J
Naphthalene	--	--	mg/kg	0.1 J	0.55	0.1 J	33	440	8.5 [6.8]	11	28	390	720
Phenanthrene	--	--	mg/kg	0.86	2.37	0.46	66	240	2.7 [2.2]	49	25	150	320
Pyrene	--	--	mg/kg	1.28	6.29	1.2	73	100	1.4 [1.1]	33	14	66	160
Total PAHs	4	45	mg/kg	3.27 J	**23.12 J**	3.14 J	**477 J**	**1,360 J**	**18.5 J [15 J]**	**234 J**	**129 J**	**932 J**	**1,910 J**
Other SVOCs [2]	--	--	mg/kg	ND	ND	ND	NA	NA	NA	NA	NA	NA	ND

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				NWSED-1	NWSED-2	NWSED-3	SED-101C	SED-101C	SED-101C	SED-104C	SED-104C	SED-104C	SED-104C
Sample Depth(Feet):				1.5	1.5	1.5	0.3 - 0.8	2 - 2.9	10.5 - 11.5	0.5 - 1	1 - 1.8	5.3 - 5.8	5.8 - 6.7
Date Collected:				04/18/90	04/18/90	04/18/90	10/28/04	10/28/04	10/28/04	11/01/04	11/01/04	11/01/04	11/01/04
Northing:	ER-L	ER-M		1048962.75	1048849.22	1048720.47	1048944.80	1048944.80	1048944.80	1048846.30	1048846.30	1048846.30	1048846.30
Easting:	(bold)	(shade)	Units	644954.13	644932.39	644929.04	644895.80	644895.80	644895.80	644869.40	644869.40	644869.40	644869.40
Inorganics													
Aluminum	--	--	mg/kg	2,390	2,860	3,310	NA	NA	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	0.52	ND	0.74	NA	NA	NA	NA	NA	NA	7.58 UJ
Arsenic	--	--	mg/kg	1.86	2.52	2.5	NA	NA	NA	NA	NA	NA	12.8 J
Barium	--	--	mg/kg	34.2	25.1	7.24	NA	NA	NA	NA	NA	NA	72
Beryllium	--	--	mg/kg	0.34	0.36	0.24	NA	NA	NA	NA	NA	NA	0.631 U
Cadmium	--	--	mg/kg	0.57	0.6	ND	NA	NA	NA	NA	NA	NA	0.631 U
Calcium	--	--	mg/kg	20,100	37,900	84,200	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	5.89	7.3	3	NA	NA	NA	NA	NA	NA	21.6
Cobalt	--	--	mg/kg	4.77	6.46	4.86	NA	NA	NA	NA	NA	NA	NA
Copper	--	--	mg/kg	16.5	12.8	20.9	NA	NA	NA	NA	NA	NA	NA
Cyanide	--	--	mg/kg	1.28	1.17	1.19	NA	NA	NA	NA	NA	NA	ND
Iron	--	--	mg/kg	6,490	7,700	6,990	NA	NA	NA	NA	NA	NA	NA
Lead	--	--	mg/kg	287	6.17	73.5	NA	NA	NA	NA	NA	NA	69.7 J
Magnesium	--	--	mg/kg	9,850	18,610	50,200	NA	NA	NA	NA	NA	NA	NA
Manganese	--	--	mg/kg	460	403	471	NA	NA	NA	NA	NA	NA	NA
Mercury	--	--	mg/kg	ND	0.076	0.326	NA	NA	NA	NA	NA	NA	0.244
Nickel	--	--	mg/kg	7.83	7.06	ND	NA	NA	NA	NA	NA	NA	23.9
Potassium	--	--	mg/kg	520	795	379	NA	NA	NA	NA	NA	NA	NA
Sodium	--	--	mg/kg	49.7	47.5	92.6	NA	NA	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	4.09	5.14	7.12	NA	NA	NA	NA	NA	NA	21.7
Zinc	--	--	mg/kg	84.3	52.2	76.5	NA	NA	NA	NA	NA	NA	103 J
Other Inorganics [2]	--	--	mg/kg	ND	ND	ND	NA	NA	NA	NA	NA	NA	ND
Miscellaneous													
Solids, Total	--	--	%	NA	NA	NA	69	57	65.2 [65.3]	59.5	51.3	56.8	79.2
Total Organic Carbon	--	--	mg/kg	NA	NA	NA	38,400	82,000	10,300 [7,640]	40,200	33,100	30,800	89,100

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-104C	SED-105C	SED-105C	SED-105C	SED-105C	SED-105C	SED-107C	SED-107C	SED-107C	SED-107C	SED-107C
Sample Depth(Feet):				6.7 - 8.2	0.5 - 1	1 - 2	2 - 3.2	5 - 6.8	6.8 - 8	0.5 - 1	1 - 1.5	1.5 - 2.4	2.4 - 3	6.2 - 7.5
Date Collected:				11/01/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04
Northing:	ER-L	ER-M		1048846.30	1048723.30	1048723.30	1048723.30	1048723.30	1048723.30	1048745.40	1048745.40	1048745.40	1048745.40	1048745.40
Easting:	(bold)	(shade)	Units	644869.40	644852.60	644852.60	644852.60	644852.60	644852.60	644819.90	644819.90	644819.90	644819.90	644819.90
VOCs														
Benzene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	120	NA
Ethylbenzene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	590	NA
m/p-Xylene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	240	NA
o-Xylene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	110	NA
Toluene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	140	NA
Total BTEX	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,200	NA
Other VOCs [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA
SVOCs														
2-Methylnaphthalene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,300	NA
Acenaphthene	--	--	mg/kg	18	30	9.1	0.26 J	81	0.83	600	180	270	1,300	2
Acenaphthylene	--	--	mg/kg	1.8 J	4.8 J	3.5	0.53 U	13	0.054 J	42 J	14 J	20 J	120 J	0.18 J
Anthracene	--	--	mg/kg	7.3	23	4.9	0.1 J	50	0.41 J	290	100	120	610	1
Benzo(a)Anthracene	--	--	mg/kg	4.4 J	12	9.7	0.13 J	41	0.23 J	170	58	69	300 J	0.57
Benzo(a)Pyrene	--	--	mg/kg	3.7 J	9.2	8	0.11 J	36	0.21 J	150	53	58	280 J	0.5 J
Benzo(b)Fluoranthene	--	--	mg/kg	1.5 J	4.4 J	3.5	0.06 J	14	0.077 J	56 J	21 J	22 J	100 J	0.31 J
Benzo(g,h,i)Perylene	--	--	mg/kg	1.6 J	3.9 J	3.5	0.53 U	15	0.087 J	62 J	23 J	25 J	100 J	0.2 J
Benzo(k)Fluoranthene	--	--	mg/kg	1.6 J	5.5 J	4.6	0.067 J	18	0.092 J	77 J	26 J	28 J	120 J	0.095 J
Chrysene	--	--	mg/kg	4.5 J	13	9.6	0.14 J	38	0.2 J	180	52	66	250 J	0.52 J
Dibenzo(a,h)Anthracene	--	--	mg/kg	0.5 J	1.3 J	1.1 J	0.53 U	4.2 J	0.5 U	17 J	6.3 J	48 U	500 U	0.53 U
Dibenzofuran	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	73 J	NA
Di-n-butyl Phthalate	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	--	--	mg/kg	7.3	23	12	0.16 J	57	0.38 J	270	88	110	530	0.92
Fluorene	--	--	mg/kg	8.3	19	2 J	0.07 J	34	0.39 J	290	85	120	560	0.99
Indeno(1,2,3-CD)Pyrene	--	--	mg/kg	1.2 J	3.4 J	2.6	0.53 U	12	0.5 U	46 J	17 J	19 J	74 J	0.17 J
Naphthalene	--	--	mg/kg	69	4.4 J	5.7	3.1	170	1.7	1,100	150	650	4,300	7.2
Phenanthrene	--	--	mg/kg	27	68	8.9	0.21 J	150	1.5	1,000	330	410	2,000	3.5
Pyrene	--	--	mg/kg	14	31	18	0.28 J	110	0.8	520	180	220	1,100	1.9
Total PAHs	4	45	mg/kg	**172 J**	**256 J**	**107 J**	**4.69 J**	**843 J**	**6.96 J**	**4,870 J**	**1,380 J**	**2,210 J**	**11,700 J**	**20.1 J**
Other SVOCs [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-104C	SED-105C	SED-105C	SED-105C	SED-105C	SED-105C	SED-107C	SED-107C	SED-107C	SED-107C	SED-107C
Sample Depth(Feet):				6.7 - 8.2	0.5 - 1	1 - 2	2 - 3.2	5 - 6.8	6.8 - 8	0.5 - 1	1 - 1.5	1.5 - 2.4	2.4 - 3	6.2 - 7.5
Date Collected:				11/01/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04
Northing:	ER-L	ER-M		1048846.30	1048723.30	1048723.30	1048723.30	1048723.30	1048723.30	1048745.40	1048745.40	1048745.40	1048745.40	1048745.40
Easting:	(bold)	(shade)	Units	644869.40	644852.60	644852.60	644852.60	644852.60	644852.60	644819.90	644819.90	644819.90	644819.90	644819.90
Inorganics														
Aluminum	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.13 UJ	NA
Arsenic	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.2 J	NA
Barium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	77	NA
Beryllium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.761 U	NA
Cadmium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.761 U	NA
Calcium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.3	NA
Cobalt	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA
Iron	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	78.4 J	NA
Magnesium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.288	NA
Nickel	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	23	NA
Potassium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.5	NA
Zinc	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	89.2 J	NA
Other Inorganics [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA
Miscellaneous														
Solids, Total	--	--	%	68.9	49.1	46.6	62.8	62.1	65.5	47.4	44.8	68.5	65.7	61.8
Total Organic Carbon	--	--	mg/kg	8,420	99,700	49,400	10,100	23,100	11,600	96,500	42,200	33,400	111,000	18,400

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:	ER-L	ER-M		SED-108C	SED-108C	SED-108C	SED-108C	SED-108C	SED-108C	SED-108C	SED-108C	SED-112C	SED-112C
Sample Depth(Feet):				0.5 - 1.4	1.4 - 2.3	2.3 - 3	5 - 6.3	6.3 - 6.9	6.9 - 7.4	10 - 10.7	12.7 - 14.8	0.5 - 1	1 - 1.6
Date Collected:				11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04
Northing:				1048739.80	1048739.80	1048739.80	1048739.80	1048739.80	1048739.80	1048739.80	1048739.80	1048677.30	1048677.30
Easting:	(bold)	(shade)	Units	644769.80	644769.80	644769.80	644769.80	644769.80	644769.80	644769.80	644769.80	644778.00	644778.00
VOCs													
Benzene	--	--	mg/kg	NA	18 J	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	--	--	mg/kg	NA	340	NA	NA	NA	NA	NA	NA	NA	NA
m/p-Xylene	--	--	mg/kg	NA	240	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	--	--	mg/kg	NA	120	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	--	--	mg/kg	NA	36 U	NA	NA	NA	NA	NA	NA	NA	NA
Total BTEX	--	--	mg/kg	NA	718 J	NA	NA	NA	NA	NA	NA	NA	NA
Other VOCs [2]	--	--	mg/kg	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs													
2-Methylnaphthalene	--	--	mg/kg	NA	2,800	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	--	--	mg/kg	150 [140]	1,700	160	130	680	32	780	0.056 J	100	58
Acenaphthylene	--	--	mg/kg	10 J [12 J]	150 J	12 J	10 J	59 J	2.7 J	67 J	0.53 U	10 J	5.8 J
Anthracene	--	--	mg/kg	67 [69]	780	68	65	300	15	340	0.53 U	56	31
Benzo(a)Anthracene	--	--	mg/kg	34 [34]	360	32	37	150	7.4	170 J	0.53 U	30	17
Benzo(a)Pyrene	--	--	mg/kg	24 J [25]	270	24 J	28	110	5.5	120 J	0.53 U	20 J	11
Benzo(b)Fluoranthene	--	--	mg/kg	17 J [18 J]	130 J	17 J	18 J	71 J	3.9 J	82 J	0.53 U	15 J	7.6 J
Benzo(g,h,i)Perylene	--	--	mg/kg	9.4 J [9.6 J]	100 J	9.3 J	11 J	39 J	2 J	43 J	0.53 U	6.5 J	3.6 J
Benzo(k)Fluoranthene	--	--	mg/kg	5.3 J [5 J]	130 J	4.7 J	6.5 J	30 J	1.3 J	28 J	0.53 U	4.8 J	2.3 J
Chrysene	--	--	mg/kg	32 [33]	360	31	35	140	7.3	150 J	0.53 U	29	16
Dibenzo(a,h)Anthracene	--	--	mg/kg	27 U [2.9 J]	28 J	27 U	3.4 J	14 J	5.2 U	190 U	0.53 U	22 U	1.3 J
Dibenzofuran	--	--	mg/kg	NA	93 J	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butyl Phthalate	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	--	--	mg/kg	57 [63]	630	57	59	270	14	300	0.53 U	55	31
Fluorene	--	--	mg/kg	69 [66]	720	68	59	310	15	340	0.53 U	56	30
Indeno(1,2,3-CD)Pyrene	--	--	mg/kg	9 J [8.7 J]	82 J	8.5 J	9.8 J	36 J	1.9 J	39 J	0.53 U	6 J	3.3 J
Naphthalene	--	--	mg/kg	230 [240]	3,300	350	150	1,400	58	1,700	0.18 J	49	32
Phenanthrene	--	--	mg/kg	220 [220]	2,500	230	210	1,000	51	1,100	0.11 J	190	110
Pyrene	--	--	mg/kg	93 [90]	1,100	94	100	400	20	440	0.067 J	75	41
Total PAHs	4	45	mg/kg	**1,030 J [1,040 J]**	**12,300 J**	**1,170 J**	**932 J**	**5,010 J**	**237 J**	**5,700 J**	0.413 J	**702 J**	**401 J**
Other SVOCs [2]	--	--	mg/kg	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-108C	SED-108C	SED-108C	SED-108C	SED-108C	SED-108C	SED-108C	SED-108C	SED-112C	SED-112C
Sample Depth(Feet):				0.5 - 1.4	1.4 - 2.3	2.3 - 3	5 - 6.3	6.3 - 6.9	6.9 - 7.4	10 - 10.7	12.7 - 14.8	0.5 - 1	1 - 1.6
Date Collected:				11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04	11/02/04
Northing:	ER-L	ER-M		1048739.80	1048739.80	1048739.80	1048739.80	1048739.80	1048739.80	1048739.80	1048739.80	1048677.30	1048677.30
Easting:	(bold)	(shade)	Units	644769.80	644769.80	644769.80	644769.80	644769.80	644769.80	644769.80	644769.80	644778.00	644778.00
Inorganics													
Aluminum	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	NA	8.53 UJ	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	--	--	mg/kg	NA	11.6 J	NA	NA	NA	NA	NA	NA	NA	NA
Barium	--	--	mg/kg	NA	64.6	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	--	--	mg/kg	NA	0.711 U	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	--	--	mg/kg	NA	0.711 U	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	NA	15.4	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	--	--	mg/kg	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA
Iron	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	--	--	mg/kg	NA	38.5 J	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	--	--	mg/kg	NA	0.172	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	--	--	mg/kg	NA	21.9	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	NA	15.8	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	--	--	mg/kg	NA	79.7 J	NA	NA	NA	NA	NA	NA	NA	NA
Other Inorganics [2]	--	--	mg/kg	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA
Miscellaneous													
Solids, Total	--	--	%	60.8 [66.5]	70.3	61.9	60.4	67	64	70.3	62.3	73.6	65.9
Total Organic Carbon	--	--	mg/kg	31,200 [28,500]	147,000	13,000	21,000	35,000	9,680	45,900	8,790	21,400	12,000

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-112C	SED-112C	SED-112C	SED-112C	SED-114C	SED-114C	SED-114C	SED-121	SED-121	SED-121C
Sample Depth(Feet):				1.6 - 2.5	5 - 6	6 - 6.6	7.2 - 8	0.5 - 1	1 - 2.3	2.3 - 4	2 - 3.1	5.5 - 7	0.5 - 1.5
Date Collected:				11/02/04	11/02/04	11/02/04	11/02/04	11/03/04	11/03/04	11/03/04	10/20/04	10/20/04	10/29/04
Northing:	ER-L	ER-M		1048677.30	1048677.30	1048677.30	1048677.30	1048626.80	1048626.80	1048626.80	1048941.57	1048941.57	1048937.80
Easting:	(bold)	(shade)	Units	644778.00	644778.00	644778.00	644778.00	644777.00	644777.00	644777.00	644843.54	644843.54	644845.40
VOCs													
Benzene	--	--	mg/kg	NA	NA	NA	NA	NA	3.6 J	NA	NA	NA	NA
Ethylbenzene	--	--	mg/kg	NA	NA	NA	NA	NA	93	NA	NA	NA	NA
m/p-Xylene	--	--	mg/kg	NA	NA	NA	NA	NA	22	NA	NA	NA	NA
o-Xylene	--	--	mg/kg	NA	NA	NA	NA	NA	24	NA	NA	NA	NA
Toluene	--	--	mg/kg	NA	NA	NA	NA	NA	13 U	NA	NA	NA	NA
Total BTEX	--	--	mg/kg	NA	NA	NA	NA	NA	143 J	NA	NA	NA	NA
Other VOCs [2]	--	--	mg/kg	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA
SVOCs													
2-Methylnaphthalene	--	--	mg/kg	NA	NA	NA	NA	NA	2,600	NA	NA	NA	NA
Acenaphthene	--	--	mg/kg	870	2	490	2.6	2,400	1,600	2.9	130	0.73	150
Acenaphthylene	--	--	mg/kg	73 J	0.082 J	40 J	0.55 U	110 J	110 J	0.18 J	7.9 J	0.082 J	7.4 J
Anthracene	--	--	mg/kg	400	0.55	240	0.4 J	2,300	770	1.5	51	0.35 J	56
Benzo(a)Anthracene	--	--	mg/kg	210	0.56	120	0.55 U	640	390	0.87	24	0.18 J	24 J
Benzo(a)Pyrene	--	--	mg/kg	150	0.43 J	86 J	0.55 U	600	320 J	0.69	15	0.12 J	18 J
Benzo(b)Fluoranthene	--	--	mg/kg	110	0.38 J	61 J	0.55 U	350 J	140 J	0.48 J	6.6 J	0.057 J	9.1 J
Benzo(g,h,i)Perylene	--	--	mg/kg	55 J	0.24 J	32 J	0.55 U	250 J	130 J	0.33 J	5.5 J	0.52 U	7.5 J
Benzo(k)Fluoranthene	--	--	mg/kg	38 J	0.12 J	23 J	0.55 U	120 J	140 J	0.15 J	8.5 J	0.07 J	9.7 J
Chrysene	--	--	mg/kg	200	0.56	120	0.55 U	560	350	0.83	24	0.18 J	24 J
Dibenzo(a,h)Anthracene	--	--	mg/kg	20 J	0.058 J	110 U	0.55 U	67 J	41 J	0.093 J	2.4 J	0.52 U	35 U
Dibenzofuran	--	--	mg/kg	NA	NA	NA	NA	NA	89 J	NA	NA	NA	NA
Di-n-butyl Phthalate	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	--	--	mg/kg	390	0.9	230	0.12 J	1,100	670	1.4	42	0.34 J	50
Fluorene	--	--	mg/kg	390	0.65	220	0.98	1,100	720	1.4	51	0.32 J	65
Indeno(1,2,3-CD)Pyrene	--	--	mg/kg	53 J	0.22 J	30 J	0.55 U	200 J	100 J	0.27 J	5.1 J	0.52 U	6 J
Naphthalene	--	--	mg/kg	1,200	1.2	610	3.4	4,800	2,900	3.3	180	1.4	300
Phenanthrene	--	--	mg/kg	1,300	1.8	760	1.8	4,300	2,500	5.2	160	1.1	190
Pyrene	--	--	mg/kg	500	1.3	300	0.16 J	2,300	1,400	2.9	69	0.45 J	87
Total PAHs	4	45	mg/kg	**5,960 J**	**11.1 J**	**3,360 J**	**9.46 J**	**21,200 J**	**12,300 J**	**22.5 J**	**782 J**	**5.38 J**	**1,000 J**
Other SVOCs [2]	--	--	mg/kg	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-112C	SED-112C	SED-112C	SED-112C	SED-114C	SED-114C	SED-114C	SED-121	SED-121	SED-121C
Sample Depth(Feet):				1.6 - 2.5	5 - 6	6 - 6.6	7.2 - 8	0.5 - 1	1 - 2.3	2.3 - 4	2 - 3.1	5.5 - 7	0.5 - 1.5
Date Collected:				11/02/04	11/02/04	11/02/04	11/02/04	11/03/04	11/03/04	11/03/04	10/20/04	10/20/04	10/29/04
Northing:	ER-L	ER-M		1048677.30	1048677.30	1048677.30	1048677.30	1048626.80	1048626.80	1048626.80	1048941.57	1048941.57	1048937.80
Easting:	(bold)	(shade)	Units	644778.00	644778.00	644778.00	644778.00	644777.00	644777.00	644777.00	644843.54	644843.54	644845.40
Inorganics													
Aluminum	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	NA	NA	NA	NA	NA	12.1 U	NA	NA	NA	NA
Arsenic	--	--	mg/kg	NA	NA	NA	NA	NA	14.4	NA	NA	NA	NA
Barium	--	--	mg/kg	NA	NA	NA	NA	NA	100	NA	NA	NA	NA
Beryllium	--	--	mg/kg	NA	NA	NA	NA	NA	1.01 U	NA	NA	NA	NA
Cadmium	--	--	mg/kg	NA	NA	NA	NA	NA	1.01 U	NA	NA	NA	NA
Calcium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	NA	NA	NA	NA	NA	29.2	NA	NA	NA	NA
Cobalt	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	--	--	mg/kg	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA
Iron	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	--	--	mg/kg	NA	NA	NA	NA	NA	106	NA	NA	NA	NA
Magnesium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	--	--	mg/kg	NA	NA	NA	NA	NA	0.399	NA	NA	NA	NA
Nickel	--	--	mg/kg	NA	NA	NA	NA	NA	23.6	NA	NA	NA	NA
Potassium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	NA	NA	NA	NA	NA	22.6	NA	NA	NA	NA
Zinc	--	--	mg/kg	NA	NA	NA	NA	NA	160	NA	NA	NA	NA
Other Inorganics [2]	--	--	mg/kg	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA
Miscellaneous													
Solids, Total	--	--	%	63.8	64.5	57.9	60.3	40	49.6	65.1	75.7	62.9	47.7
Total Organic Carbon	--	--	mg/kg	66,400	9,150	48,100	6,940	165,000	108,000	6,950	34,400	41,100	45,100

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-121C	SED-121C	SED-123C	SED-123C	SED-123C	SED-123C	SED-125C	SED-125C	SED-125C	SED-125C
Sample Depth(Feet):				1.5 - 2.1	5.2 - 6.2	0.5 - 1	1 - 2.5	2.5 - 3.4	4.2 - 5	0.5 - 1	1 - 1.5	1.5 - 2.8	2.8 - 3.5
Date Collected:				10/29/04	10/29/04	11/01/04	11/01/04	11/01/04	11/01/04	10/29/04	10/29/04	10/29/04	10/29/04
Northing:	ER-L	ER-M		1048937.80	1048937.80	1048852.70	1048852.70	1048852.70	1048852.70	1048947.50	1048947.50	1048947.50	1048947.50
Easting:	(bold)	(shade)	Units	644845.40	644845.40	644834.10	644834.10	644834.10	644834.10	644791.40	644791.40	644791.40	644791.40
VOCs													
Benzene	--	--	mg/kg	NA	NA	NA	NA	160	NA	NA	NA	NA	NA
Ethylbenzene	--	--	mg/kg	NA	NA	NA	NA	670	NA	NA	NA	NA	NA
m/p-Xylene	--	--	mg/kg	NA	NA	NA	NA	320	NA	NA	NA	NA	NA
o-Xylene	--	--	mg/kg	NA	NA	NA	NA	150	NA	NA	NA	NA	NA
Toluene	--	--	mg/kg	NA	NA	NA	NA	10 J	NA	NA	NA	NA	NA
Total BTEX	--	--	mg/kg	NA	NA	NA	NA	1,310 J	NA	NA	NA	NA	NA
Other VOCs [2]	--	--	mg/kg	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA
SVOCs													
2-Methylnaphthalene	--	--	mg/kg	NA	NA	NA	NA	1,000	NA	NA	NA	NA	NA
Acenaphthene	--	--	mg/kg	290	0.52 U	34	57	480	2.7 [1.9]	190	16	160	1.6
Acenaphthylene	--	--	mg/kg	18 J	0.52 U	6.1 J	5.8 J	48 J	0.26 J [0.18 J]	13 J	0.72 J	10 J	0.094 J
Anthracene	--	--	mg/kg	110	0.52 U	27	27	200	1.2 [0.8 J]	100	7.3	77	0.65
Benzo(a)Anthracene	--	--	mg/kg	47 J	0.52 U	23	16	120 J	0.68 J [0.42 J]	51	3.4	38	0.35 J
Benzo(a)Pyrene	--	--	mg/kg	34 J	0.52 U	21	12 J	94 J	0.49 J [0.33 J]	40	2.8	27	0.27 J
Benzo(b)Fluoranthene	--	--	mg/kg	15 J	0.52 U	9.8	5.5 J	40 J	0.22 J [0.15 J]	18 J	1.2 J	13 J	0.11 J
Benzo(g,h,i)Perylene	--	--	mg/kg	13 J	0.52 U	9.9	5.2 J	39 J	0.21 J [0.15 J]	17 J	1.2 J	10 J	0.098 J
Benzo(k)Fluoranthene	--	--	mg/kg	21 J	0.52 U	11	7.3 J	46 J	0.28 J [0.18 J]	21 J	1.3 J	14 J	0.14 J
Chrysene	--	--	mg/kg	48 J	0.52 U	25	16	120 J	0.7 J [0.44 J]	51	3.4	37	0.35 J
Dibenzo(a,h)Anthracene	--	--	mg/kg	58 U	0.52 U	3 J	1.4 J	14 J	1 U [1.1 U]	6.6 J	0.38 J	4 J	0.54 U
Dibenzofuran	--	--	mg/kg	NA	NA	NA	NA	27 J	NA	NA	NA	NA	NA
Di-n-butyl Phthalate	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	--	--	mg/kg	85	0.52 U	34	26	200	1.2 [0.78 J]	89	5.7	62	0.6
Fluorene	--	--	mg/kg	120	0.52 U	20	29	210	1.4 [0.85 J]	93	8.4	82	0.7
Indeno(1,2,3-CD)Pyrene	--	--	mg/kg	11 J	0.52 U	7.7	4.4 J	31 J	0.16 J [0.11 J]	14 J	0.99 J	8.3 J	0.089 J
Naphthalene	--	--	mg/kg	780	0.17 J	5.5 J	100	1,900	13 [12]	250	7.4	210	1.9
Phenanthrene	--	--	mg/kg	360	0.52 U	84	86	730	4.3 [3]	330	26	240	2.1
Pyrene	--	--	mg/kg	160	0.52 U	57	40	380	2 [1.3]	170	11	110	1
Total PAHs	4	45	mg/kg	**2,110 J**	0.17 J	**378 J**	**439 J**	**4,650 J**	**28.8 J [22.6 J]**	**1,450 J**	**97.2 J**	**1,100 J**	**10.1 J**
Other SVOCs [2]	--	--	mg/kg	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected: Northing: Easting:	ER-L (bold)	ER-M (shade)	Units	SED-121C 1.5 - 2.1 10/29/04 1048937.80 644845.40	SED-121C 5.2 - 6.2 10/29/04 1048937.80 644845.40	SED-123C 0.5 - 1 11/01/04 1048852.70 644834.10	SED-123C 1 - 2.5 11/01/04 1048852.70 644834.10	SED-123C 2.5 - 3.4 11/01/04 1048852.70 644834.10	SED-123C 4.2 - 5 11/01/04 1048852.70 644834.10	SED-125C 0.5 - 1 10/29/04 1048947.50 644791.40	SED-125C 1 - 1.5 10/29/04 1048947.50 644791.40	SED-125C 1.5 - 2.8 10/29/04 1048947.50 644791.40	SED-125C 2.8 - 3.5 10/29/04 1048947.50 644791.40
Inorganics													
Aluminum	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	NA	NA	NA	NA	11.1 UJ	NA	NA	NA	NA	NA
Arsenic	--	--	mg/kg	NA	NA	NA	NA	13.4 J	NA	NA	NA	NA	NA
Barium	--	--	mg/kg	NA	NA	NA	NA	144	NA	NA	NA	NA	NA
Beryllium	--	--	mg/kg	NA	NA	NA	NA	0.928 U	NA	NA	NA	NA	NA
Cadmium	--	--	mg/kg	NA	NA	NA	NA	0.928 U	NA	NA	NA	NA	NA
Calcium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	NA	NA	NA	NA	32.5	NA	NA	NA	NA	NA
Cobalt	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	--	--	mg/kg	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA
Iron	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	--	--	mg/kg	NA	NA	NA	NA	113 J	NA	NA	NA	NA	NA
Magnesium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	--	--	mg/kg	NA	NA	NA	NA	0.633	NA	NA	NA	NA	NA
Nickel	--	--	mg/kg	NA	NA	NA	NA	26.9	NA	NA	NA	NA	NA
Potassium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	NA	NA	NA	NA	26	NA	NA	NA	NA	NA
Zinc	--	--	mg/kg	NA	NA	NA	NA	191 J	NA	NA	NA	NA	NA
Other Inorganics [2]	--	--	mg/kg	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA
Miscellaneous													
Solids, Total	--	--	%	56.8	63.1	44.5	50.2	53.9	62.9 [62.8]	50.2	64.1	64.4	61.5
Total Organic Carbon	--	--	mg/kg	35,900	8,820	37,300	36,400	101,000	10,500 [9,470]	38,000	13,500	13,600	9,590

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-128C	SED-128C	SED-128C	SED-128C	SED-131C	SED-131C	SED-135C	SED-135C	SED-135C	SED-135C
Sample Depth(Feet):				0.5 - 1	1 - 2.5	2.5 - 5	7.2 - 8.2	0.5 - 1.2	1.2 - 2.2	0.5 - 1	1 - 2	2 - 4	5 - 7
Date Collected:				10/29/04	10/29/04	10/29/04	10/29/04	10/29/04	10/29/04	11/03/04	11/03/04	11/03/04	11/03/04
Northing:	ER-L	ER-M		1048860.40	1048860.40	1048860.40	1048860.40	1048960.80	1048960.80	1048521.50	1048521.50	1048521.50	1048521.50
Easting:	(bold)	(shade)	Units	644739.20	644739.20	644739.20	644739.20	644675.80	644675.80	644773.70	644773.70	644773.70	644773.70
VOCs													
Benzene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m/p-Xylene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total BTEX	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other VOCs [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs													
2-Methylnaphthalene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	--	--	mg/kg	1,000	16	3.1	0.17 J	0.94 J	0.061 J	67	54 [53]	0.25 J	0.19 J
Acenaphthylene	--	--	mg/kg	49 J	0.85 J	0.15 J	0.52 U	1.7 J	0.071 J	7.4 J	3.8 J [3.8 J]	0.54 U	0.53 U
Anthracene	--	--	mg/kg	500	7	1.5	0.088 J	1.9	0.089 J	52	26 [26]	0.093 J	0.12 J
Benzo(a)Anthracene	--	--	mg/kg	290	4	0.92	0.52 U	7.6	0.3 J	35	15 [15]	0.54 U	0.06 J
Benzo(a)Pyrene	--	--	mg/kg	270	3.6 J	0.79	0.52 U	6.4	0.23 J	29	11 [10]	0.54 U	0.53 U
Benzo(b)Fluoranthene	--	--	mg/kg	100 J	1.4 J	0.3 J	0.52 U	3.2	0.11 J	21 J	7.9 J [7.6]	0.54 U	0.53 U
Benzo(g,h,i)Perylene	--	--	mg/kg	110 J	1.5 J	0.36 J	0.52 U	2.9	0.089 J	13 J	3.9 J [4.1 J]	0.54 U	0.53 U
Benzo(k)Fluoranthene	--	--	mg/kg	120 J	1.5 J	0.4 J	0.52 U	3.9	0.15 J	7.4 J	3.3 J [3.1 J]	0.54 U	0.53 U
Chrysene	--	--	mg/kg	240	3.7 J	0.84	0.52 U	7.6	0.3 J	36	14 [14]	0.54 U	0.53 U
Dibenzo(a,h)Anthracene	--	--	mg/kg	31 J	3.8 U	0.12 J	0.52 U	0.96 J	0.56 U	3.9 J	1.4 J [1.5 J]	0.54 U	0.53 U
Dibenzofuran	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butyl Phthalate	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	--	--	mg/kg	460	6.6	1.4	0.084 J	9.3	0.36 J	63	27 [27]	0.085 J	0.096 J
Fluorene	--	--	mg/kg	470	7.6	1.5	0.078 J	0.82 J	0.058 J	40	26 [26]	0.088 J	0.096 J
Indeno(1,2,3-CD)Pyrene	--	--	mg/kg	80 J	1 J	0.26 J	0.52 U	2.5	0.08 J	12 J	3.7 J [4 J]	0.54 U	0.53 U
Naphthalene	--	--	mg/kg	1,800	14	3.9	0.34 J	0.31 J	0.075 J	3.1 J	64 [65]	0.22 J	0.26 J
Phenanthrene	--	--	mg/kg	1,800	24	5.3	0.31 J	7.4	0.33 J	160	82 [83]	0.28 J	0.35 J
Pyrene	--	--	mg/kg	1,100	13	2.9	0.18 J	15	0.66	100	38 [37]	0.15 J	0.18 J
Total PAHs	4	45	mg/kg	**8,420 J**	**106 J**	**23.7 J**	1.25 J	**72.4 J**	2.96 J	**650 J**	**381 J [380 J]**	1.17 J	1.35 J
Other SVOCs [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-128C	SED-128C	SED-128C	SED-128C	SED-131C	SED-131C	SED-135C	SED-135C	SED-135C	SED-135C
Sample Depth(Feet):				0.5 - 1	1 - 2.5	2.5 - 5	7.2 - 8.2	0.5 - 1.2	1.2 - 2.2	0.5 - 1	1 - 2	2 - 4	5 - 7
Date Collected:				10/29/04	10/29/04	10/29/04	10/29/04	10/29/04	10/29/04	11/03/04	11/03/04	11/03/04	11/03/04
Northing:	ER-L	ER-M		1048860.40	1048860.40	1048860.40	1048860.40	1048960.80	1048960.80	1048521.50	1048521.50	1048521.50	1048521.50
Easting:	(bold)	(shade)	Units	644739.20	644739.20	644739.20	644739.20	644675.80	644675.80	644773.70	644773.70	644773.70	644773.70
Inorganics													
Aluminum	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other Inorganics [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Miscellaneous													
Solids, Total	--	--	%	43.3	61.6	63.6	62.9	54.2	59.3	64.6	68.9 [66.1]	61.6	62.7
Total Organic Carbon	--	--	mg/kg	51,800	8,340	8,600	8,170	36,100	5,920	42,500	10,300 [23,600]	8,280	13,100

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-135C	SED-137C	SED-137C	SED-155C	SED-158C	SED-158C	SED-167C	SED-167C	SED-178C
Sample Depth(Feet):				7 - 9.2	1 - 2.5	2.5 - 3.5	0.5 - 1	0.8 - 1.3	1.3 - 2.3	1.2 - 2	2 - 3.5	3 - 4
Date Collected:				11/03/04	11/05/04	11/05/04	11/03/04	11/03/04	11/03/04	11/08/04	11/08/04	11/09/04
Northing:	ER-L	ER-M		1048521.50	1048470.30	1048470.30	1049271.60	1049328.00	1049328.00	1049426.70	1049426.70	1048946.80
Easting:	(bold)	(shade)	Units	644773.70	644773.50	644773.50	644882.60	644828.60	644828.60	644825.50	644825.50	644920.80
VOCs												
Benzene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	1.9
Ethylbenzene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	11
m/p-Xylene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	4.7
o-Xylene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	2.5
Toluene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.84 U
Total BTEX	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	20.1
Other VOCs [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	ND
SVOCs												
2-Methylnaphthalene	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	110
Acenaphthene	--	--	mg/kg	0.54 U	190	1.8	1.9	240	37	140	0.92	59
Acenaphthylene	--	--	mg/kg	0.54 U	13 J	0.56 U	0.54 U	26 J	3.9 J	25 J	0.62 U	3.5 J
Anthracene	--	--	mg/kg	0.54 U	100	0.17 J	0.17 J	160	32	120	0.26 J	26
Benzo(a)Anthracene	--	--	mg/kg	0.54 U	50	0.56 U	0.092 J	100	21	82	0.17 J	13 J
Benzo(a)Pyrene	--	--	mg/kg	0.54 U	34	0.56 U	0.54 U	79	18	62	0.11 J	9.2 J
Benzo(b)Fluoranthene	--	--	mg/kg	0.54 U	17 J	0.56 U	0.54 U	54 J	14	27 J	0.62 U	4.4 J
Benzo(g,h,i)Perylene	--	--	mg/kg	0.54 U	13 J	0.56 U	0.54 U	32 J	7.5 J	24 J	0.62 U	3.6 J
Benzo(k)Fluoranthene	--	--	mg/kg	0.54 U	18 J	0.56 U	0.54 U	17 J	4.7 J	36	0.62 U	5.7 J
Chrysene	--	--	mg/kg	0.54 U	50	0.56 U	0.079 J	100	20	80	0.15 J	13 J
Dibenzo(a,h)Anthracene	--	--	mg/kg	0.54 U	4.2 J	0.56 U	0.54 U	10 J	2.5 J	7.6 J	0.62 U	13 U
Dibenzofuran	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	3.2 J
Di-n-butyl Phthalate	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	--	--	mg/kg	0.54 U	86	0.058 J	0.14 J	170	34	140	0.29 J	22
Fluorene	--	--	mg/kg	0.54 U	90	0.6	0.53 J	140	25	92	0.36 J	25
Indeno(1,2,3-CD)Pyrene	--	--	mg/kg	0.54 U	11 J	0.56 U	0.54 U	29 J	6.8 J	21 J	0.62 U	2.8 J
Naphthalene	--	--	mg/kg	0.12 J	94	1.6	0.15 J	20 J	1.6 J	19 J	0.12 J	120
Phenanthrene	--	--	mg/kg	0.088 J	300	0.73	0.75	530	100	330	0.81	85
Pyrene	--	--	mg/kg	0.54 U	140	0.066 J	0.23 J	280	54	210	0.37 J	39
Total PAHs	4	45	mg/kg	0.208 J	**1,210 J**	**5.02 J**	**4.04 J**	**1,990 J**	**382 J**	**1,420 J**	3.56 J	**431 J**
Other SVOCs [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	ND

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Location ID:				SED-135C	SED-137C	SED-137C	SED-155C	SED-158C	SED-158C	SED-167C	SED-167C	SED-178C
Sample Depth(Feet):				7 - 9.2	1 - 2.5	2.5 - 3.5	0.5 - 1	0.8 - 1.3	1.3 - 2.3	1.2 - 2	2 - 3.5	3 - 4
Date Collected:				11/03/04	11/05/04	11/05/04	11/03/04	11/03/04	11/03/04	11/08/04	11/08/04	11/09/04
Northing:	ER-L	ER-M		1048521.50	1048470.30	1048470.30	1049271.60	1049328.00	1049328.00	1049426.70	1049426.70	1048946.80
Easting:	(bold)	(shade)	Units	644773.70	644773.50	644773.50	644882.60	644828.60	644828.60	644825.50	644825.50	644920.80
Inorganics												
Aluminum	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	7.87 U
Arsenic	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	12.7
Barium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	55.6
Beryllium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.66 U
Cadmium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.66 U
Calcium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	18.5
Cobalt	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	ND
Iron	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	55.6
Magnesium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.303
Nickel	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	21.4
Potassium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	15
Zinc	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	105
Other Inorganics [2]	--	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	ND
Miscellaneous												
Solids, Total	--	--	%	61	53.5	59.1	60.6	48.2	57.7	59.9	53.6	74.7
Total Organic Carbon	--	--	mg/kg	11,900	46,800	11,100	9,500	43,600	20,300	41,900	13,100	82,900

TABLE 20
SUBSURFACE SEDIMENT SAMPLE ANALYTICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Notes:
mg/kg = milligrams per kilogram, or parts per million (ppm)
J = estimated value
U = non-detected, value reported is the laboratory reporting limi
[ ] = duplicate sample result
NR = not reported
NA = not analyzed
VOCs = volatile organic compounds
SVOCs = semi-volatile organic compounds
PAHs = polycyclic aromatic hydrocarbons
TPH = total petroleum hydrocarbons
Bold indicates exceedance of "Effects Range-Low" (ER-L) value of 4 mg/kg for Total PAHs (Long and Morgan, 1990; See Note 1
Shading indicates exceedance of "Effects Range-Medium" (ER-M) value of 45 mg/kg for Total PAHs (Long and Morgan, 1990; See Note 1

1. ER-L and ER-M values do not reflect final sediment cleanup levels for this site; comparison of analytical results to the ER-L and ER-M values is presented for screening purposes only.
2. This table reports data only for constituents that were detected in one or more samples. "Other XXX" rows are intended to show where other constituents in a given parameter group were analyzed for but not detected

TABLE 21
SEDIMENT SAMPLE GEOTECHNICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID: Sample Depth (ft bss): Sample Type: Date Collected: Visual Description:	Unit	SED-121CC 3.5-5.5 Shelby Tube Nov-04 N/A	SED-128CC 0-2 Shelby Tube Nov-04 N/A	SED-141C 0.5-2.5 Grab Nov-04 N/A	SED-203BC 0-1 Grab Oct-05 N/A	SED-203BC 1-2 Grab Oct-05 N/A	SED-208BC 0-1 Grab Oct-05 N/A	SED-208BC 1-2 Grab Oct-05 N/A	SED-209C 0-1 Grab Oct-05 N/A	SED-209C 1-2 Grab Oct-05 N/A	SED-212BC 0-1 Grab Oct-05 N/A	SED-212BC 1-2 Grab Oct-05 N/A
Moisture Content	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bulk/Moist Density	pcf	102.9	105.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dry Density	pcf	66.3	69.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grain Size												
% Finer than 2.0 in. Sieve	%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
% Finer than 1.5 in. Sieve	%	N/A	N/A	N/A	--	--	--	--	--	--	--	100
% Finer than 1.0 in. Sieve	%	N/A	N/A	N/A	--	--	--	--	--	--	--	90.1
% Finer than 0.75 in. Sieve	%	N/A	N/A	N/A	--	100	100	100	100	--	100	85.9
% Finer than 0.5 in. Sieve	%	N/A	N/A	N/A	100	99.4	96.4	99.5	98.8	--	97.3	83.4
% Finer than 0.375 in. Sieve	%	--	100	--	98.7	99	95.1	98	97.8	100	95.3	79
% Finer than #4 Sieve	%	--	98.4	99.9	95.1	98	90.4	88.5	93.6	99.8	85.4	72.2
% Finer than #10 Sieve	%	100	96.7	99.8	92.6	97.3	85.2	80	89.9	99.4	79.5	66.2
% Finer than #20 Sieve	%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
% Finer than #40 Sieve	%	99.8	96	96.2	81.9	89	66.3	69.7	76.6	96.9	56.7	47.5
% Finer than #50 Sieve	%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
% Finer than #100 Sieve	%	99.2	93	80.1	65.6	75.1	52	46.7	65.5	84.9	43.4	36.6
% Finer than #200 Sieve	%	91.3	84.5	67.4	53.5	54.8	46	39.3	57.5	69.5	39	33.2
% Gravel	%	0	1.6	0.1	4.9	2	9.6	11.5	6.4	0.2	14.6	27.8
% Sand	%	9	13.9	32.5	41.6	43.2	44.4	49.2	36.1	30.3	46.4	39
% Silt and Clay	%	91.3	84.5	67.4	53.5	54.8	46	39.3	57.5	69.5	39	33.2
ASTM Classification	--	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AASHTO Classification	--	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Atterberg Limits												
Plastic Limit	--	26	Non-Plastic	24	Non-Plastic	Non-Plastic	30	Non-Plastic	26	26	24	25
Liquid Limit	--	32	--	32	--	--	39	--	33	31	30	33
Plasticity Index	--	6	--	8	--	--	9	--	7	5	6	8
Liquidity Index	--	N/A	--	N/A	--	--	N/A	--	N/A	N/A	N/A	N/A

TABLE 21
SEDIMENT SAMPLE GEOTECHNICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID: Sample Depth (ft bss): Sample Type: Date Collected: Visual Description:	Unit	SED-302C 0-2 Grab Oct-05 N/A	SED-302C 2-4 Grab Oct-05 N/A	SED-303C 0-2 Grab Oct-05 N/A	SED-303C 2-4 Grab Oct-05 N/A	SED-304C 0-1 Grab Oct-05 N/A	SED-304C 1-2 Grab Oct-05 N/A	SED-305C 0-1 Grab Oct-05 N/A	SED-305C 1-2 Grab Oct-05 N/A	SED-406C 8-10 Grab Jul-08 Moist, black sand with silt and gravel	SED-406C 24-26 Shelby Tube Jul-08 Moist, very dark gray clay
Moisture Content	%	NA	NA	NA	NA	NA	NA	NA	NA	16.3	45.0/45.5
Bulk/Moist Density	pcf	NA	NA	NA	NA	NA	NA	NA	NA	125	109
Dry Density	pcf	NA	NA	NA	NA	NA	NA	NA	NA	108	75.0
Grain Size											
% Finer than 2.0 in. Sieve	%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100	100
% Finer than 1.5 in. Sieve	%	--	100	--	--	--	--	--	100	100	100
% Finer than 1.0 in. Sieve	%	--	98.5	--	100	--	--	100	82.5	100	100
% Finer than 0.75 in. Sieve	%	100	97.3	100	98.6	--	100	92.9	74.8	100	100
% Finer than 0.5 in. Sieve	%	99.6	96.1	99.9	97.8	--	99.4	87.9	68.1	96	100
% Finer than 0.375 in. Sieve	%	97.3	92.8	99	97.6	100	98.2	85.8	67.1	90	100
% Finer than #4 Sieve	%	89.4	82.6	96.3	96.7	98.7	96	81.3	64	83	100
% Finer than #10 Sieve	%	82.4	72.9	94	95.8	97.8	94.2	77.9	62.1	64	100
% Finer than #20 Sieve	%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40	100
% Finer than #40 Sieve	%	49.2	49.2	86.5	92.7	83.8	85.2	56.1	46	23	100
% Finer than #50 Sieve	%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15	100
% Finer than #100 Sieve	%	23	31.2	78.9	86.3	61.1	49.8	45.6	38.8	11	100
% Finer than #200 Sieve	%	17	21	66.6	71.8	49.5	37.1	39.7	34.9	8	96
% Gravel	%	10.6	17.4	3.7	3.3	1.3	4	18.7	36	17	0.0
% Sand	%	72.4	61.6	29.7	24.9	49.2	58.9	41.6	29.1	75	3.7
% Silt and Clay	%	17	21	66.6	71.8	49.5	37.1	39.7	34.9	8	96.3
ASTM Classification	--	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Fat clay (CH)
AASHTO Classification	--	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Stone fragments, gravel and sand (A-1-b (0))	Clayey soils (A-7-6 (28))
Atterberg Limits											
Plastic Limit	--	Non-Plastic	Non-Plastic	24	24	26	Non-Plastic	36	37	NA	28
Liquid Limit	--	--	--	33	31	34	--	48	52	NA	51
Plasticity Index	--	--	--	9	7	8	--	12	15	NA	23
Liquidity Index	--	--	--	N/A	N/A	N/A	--	N/A	N/A	NA	1

TABLE 21
SEDIMENT SAMPLE GEOTECHNICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID: Sample Depth (ft bss): Sample Type: Date Collected: Visual Description:	Unit	SED-406C 26-28 Shelby Tube Jul-08 Moist, olive gray clay	SED-407C 22-24 Grab Jul-08 Moist, black sand with gravel	SED-407C 30-32 Shelby Tube Jul-08 Moist, very dark gray clay	SED-408C 16-18 Grab Jul-08 Moist, black sand with silt and gravel	SED-409C 14-16 Grab Jul-08 Moist, black gravel with sand	SED-409C 28-30 Shelby Tube Jul-08 Moist, olive gray clay
Moisture Content	%	42.3/48.2	41.8/40.6	45.8	12.6	13.9/13.6	17.4/35.4
Bulk/Moist Density	pcf	103	78.9	107	108	122	111
Dry Density	pcf	70.0	56.2	74.0	95.5	107	82.0
Grain Size							
% Finer than 2.0 in. Sieve	%	100	100	100	100	100	100
% Finer than 1.5 in. Sieve	%	100	100	100	100	100	100
% Finer than 1.0 in. Sieve	%	100	100	100	100	82	100
% Finer than 0.75 in. Sieve	%	100	92	100	100	67	100
% Finer than 0.5 in. Sieve	%	100	81	100	100	58	100
% Finer than 0.375 in. Sieve	%	100	68	100	100	49	99
% Finer than #4 Sieve	%	100	55	100	66	36	98
% Finer than #10 Sieve	%	100	31	100	37	19	97
% Finer than #20 Sieve	%	100	19	100	20	11	96
% Finer than #40 Sieve	%	100	12	100	15	7	96
% Finer than #50 Sieve	%	99	9	100	12	6	96
% Finer than #100 Sieve	%	99	7	100	10	5	95
% Finer than #200 Sieve	%	90	4	96	9	4	88
% Gravel	%	0.0	44.9	0.0	33.7	63.8	1.8
% Sand	%	9.9	50.8	4.3	57.8	32.2	10.1
% Silt and Clay	%	90.1	4.3	95.7	8.5	4.0	88.1
ASTM Classification	--	Lean clay (CL)	Well-graded sand with gravel (SW)	Lean clay (CL)	N/A	Well-graded gravel with sand (GW)	Lean clay (CL)
AASHTO Classification	--	Clayey soils (A-6 (16))	Stone fragments, gravel and sand (A-1-a (0))	Clayey Soils (A-7-6 (19))	Stone fragments, gravel and sand (A-1-a (0))	Stone fragments, gravel and sand (A-1-a (0))	Clayey soils (A-6 (13))
Atterberg Limits							
Plastic Limit	--	20	NA	24	NA	NA	24
Liquid Limit	--	37	NA	41	NA	NA	38
Plasticity Index	--	17	NA	17	NA	NA	14
Liquidity Index	--	1	NA	1	NA	NA	0

TABLE 21
SEDIMENT SAMPLE GEOTECHNICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID: Sample Depth (ft bss): Sample Type: Date Collected: Visual Description:	Unit	SED-409C 30-32 Shelby Tube Jul-08 Moist, dark olive gray sandy clay	SED-410C 8-10 Grab Jul-08 Moist, black gravel	SED-411C 16-18 Grab Jul-08 Moist, black gravel with sand	SED-411C 34-36 Shelby Tube Jul-08 gray gravelly clay	SED-412C 10-12 Grab Jul-08 Moist black gravel with sand	SED-413C 8-10 Grab Jul-08 Moist, black gravel with sand
Moisture Content	%	44.4/42.7	4.1	8.5	25.7/20.6	1.8	21.4
Bulk/Moist Density	pcf	111	76.9	117	120	116	108
Dry Density	pcf	77.0	73.9	108	99.0	114	88.7
Grain Size							
% Finer than 2.0 in. Sieve	%	100	100	100	100	100	100
% Finer than 1.5 in. Sieve	%	100	64	100	100	100	100
% Finer than 1.0 in. Sieve	%	100	41	100	100	91	100
% Finer than 0.75 in. Sieve	%	100	35	100	100	86	100
% Finer than 0.5 in. Sieve	%	94	27	75	100	66	79
% Finer than 0.375 in. Sieve	%	94	19	63	89	55	67
% Finer than #4 Sieve	%	89	9	37	82	28	44
% Finer than #10 Sieve	%	87	3	18	79	12	25
% Finer than #20 Sieve	%	85	1	10	77	6	15
% Finer than #40 Sieve	%	85	0	7	75	4	10
% Finer than #50 Sieve	%	85	0	5	75	3	7
% Finer than #100 Sieve	%	84	0	4	74	2	6
% Finer than #200 Sieve	%	66	0	4	70	2	4
% Gravel	%	11.4	90.6	63.3	18.3	72.0	56.4
% Sand	%	22.2	9.3	32.9	11.9	26.2	39.2
% Silt and Clay	%	66.4	0.1	3.8	69.8	1.8	4.4
ASTM Classification	--	Sandy lean clay (CL)	Well-graded gravel (GW)	Well-graded gravel with sand (GW)	Gravelly lean clay (CL)	Well-graded gravel with sand (GW)	Well-graded gravel with sand (GW)
AASHTO Classification	--	Clayey soils (A-7-6 (12))	Stone fragments, gravel and sand (A-1-a (0))	Stone fragments, gravel and sand (A-1-a (0))	Clayey soils (A-6 (11))	Stone fragments, gravel and sand (A-1-a (0))	Stone fragments, gravel and sand (A-1-a (0))
Atterberg Limits							
Plastic Limit	--	23	NA	NA	20	NA	NA
Liquid Limit	--	41	NA	NA	36	NA	NA
Plasticity Index	--	18	NA	NA	16	NA	NA
Liquidity Index	--	1	NA	NA	0	NA	NA

TABLE 21
SEDIMENT SAMPLE GEOTECHNICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID: Sample Depth (ft bss): Sample Type: Date Collected: Visual Description:	Unit	SED-413C 20-22 Shelby Tube Jul-08 Moist, olive gray clay with sand	SED-414C 4-6 Grab Jul-08 Moist, black silty clay with sand	SED-414C 12-14 Shelby Tube Jul-08 Moist, very dark gray silt	SED-415C 2-4 Grab Jul-08 Moist, black silty sand with gravel	SED-GEO-01 0-3 Vibracore Aug-08 grayish brown silt	SED-GEO-01 3-6 Vibracore Aug-08 Moist, dark olive gray clay
Moisture Content	%	63.3/41.2	66.3	71.2/76.9	22.2	77.5/74	58.4/57.7
Bulk/Moist Density	pcf	94.0	98.0	86.0	127	87.0	97.0
Dry Density	pcf	67.0	58.9	48.0	104	50.0	61.0
Grain Size							
% Finer than 2.0 in. Sieve	%	100		100			
% Finer than 1.5 in. Sieve	%	100		100			
% Finer than 1.0 in. Sieve	%	100		100			
% Finer than 0.75 in. Sieve	%	100		100	100		
% Finer than 0.5 in. Sieve	%	100	100	100	84		
% Finer than 0.375 in. Sieve	%	100	99	100	83		
% Finer than #4 Sieve	%	97	94	100	61	100	100
% Finer than #10 Sieve	%	95	91	100	44	100	100
% Finer than #20 Sieve	%	93	87	99	22	99	100
% Finer than #40 Sieve	%	91	82	98	19	98	100
% Finer than #50 Sieve	%	89	80	97	19	98	99
% Finer than #100 Sieve	%	85	78	96	19	96	99
% Finer than #200 Sieve	%	79	76	94	19	94	89
% Gravel	%	2.7	5.8	0.0	39.0	0.0	0.0
% Sand	%	18.1	17.8	6.2	42.1	6.3	10.7
% Silt and Clay	%	79.2	76.4	93.8	18.9	93.7	89.3
ASTM Classification	--	Fat clay with sand (CH)	N/A	Elastic silt (MH)	N/A	Elastic silt (MH)	Lean clay (CL)
AASHTO Classification	--	Clayey soils (A-7-5 (38))	Silty Soils (A-4 (0))	Clayey soils (A-7-5 (47))	Stone fragments, gravel and sand (A-1-b (0))	Clayey soils (A-7-5 (41))	Clayey soils (A-7-6 (23))
Atterberg Limits							
Plastic Limit	--	33	NA	43	NA	38	25
Liquid Limit	--	71	NA	79	NA	70	47
Plasticity Index	--	38	NA	36	NA	32	22
Liquidity Index	--	1	NA	1	NA	1	1

TABLE 21
SEDIMENT SAMPLE GEOTECHNICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID: Sample Depth (ft bss): Sample Type: Date Collected: Visual Description:	Unit	SED-GEO-01 6-9 Vibracore Aug-08 Moist, dark gray clay with sand	SED-GEO-01 9-12 Vibracore Aug-08 Moist, very dark gray sandy clay	SED-GEO-02 0-2.5 Vibracore Aug-08 Moist, olive silt with sand	SED-GEO-02 2.5-4.5 Vibracore Aug-08 Moist, very dark gray silt	SED-GEO-03 0-2 Vibracore Aug-08 Moist, olive gray sandy silt	SED-GEO-03 3-6 Vibracore Aug-08 Moist, very dark gray clay with sand
Moisture Content	%	52.9/48.8	42.3/55.3	94.3/95.3	79.5/67.2	58.7/92.8	43.9/44.8
Bulk/Moist Density	pcf	103	98.0	80.0	97.0	89.0	102
Dry Density	pcf	69.0	63.0	41.0	58.0	46.0	71.0
Grain Size							
% Finer than 2.0 in. Sieve	%	100	100	100	100	100	100
% Finer than 1.5 in. Sieve	%	100	100	100	100	100	100
% Finer than 1.0 in. Sieve	%	100	100	100	100	100	100
% Finer than 0.75 in. Sieve	%	100	100	100	100	100	100
% Finer than 0.5 in. Sieve	%	100	100	100	100	100	100
% Finer than 0.375 in. Sieve	%	100	100	100	100	100	100
% Finer than #4 Sieve	%	100	100	99	100	93	100
% Finer than #10 Sieve	%	100	100	98	99	90	99
% Finer than #20 Sieve	%	100	100	96	98	87	98
% Finer than #40 Sieve	%	100	100	93	98	84	96
% Finer than #50 Sieve	%	100	100	90	97	79	95
% Finer than #100 Sieve	%	99	99	87	96	73	93
% Finer than #200 Sieve	%	83	67	83	87	68	77
% Gravel	%	0.0	0.0	0.8	0.0	7.4	0.0
% Sand	%	17.0	32.7	16.2	12.9	24.6	23.3
% Silt and Clay	%	83.0	67.3	83.0	87.1	68.0	76.7
ASTM Classification	--	Lean clay with sand (CL)	Sandy lean clay (CL)	Elastic silt with sand (MH)	Elastic silt (MH)	Sandy elastic silt (MH)	Lean clay with sand (CL)
AASHTO Classification	--	Clayey soils (A-7-6 (18))	Clayey soils (A-6 (8))	Clayey soils (A-7-5 (42))	Clayey soils (A-7-5 (27))	Clayey soils (A-7-5 (15))	Clayey soils (A-6 (12))
Atterberg Limits							
Plastic Limit	--	21	23	36	33	33	20
Liquid Limit	--	40	35	74	57	53	36
Plasticity Index	--	19	12	38	24	20	16
Liquidity Index	--	2	2	2	2	1	1

TABLE 21
SEDIMENT SAMPLE GEOTECHNICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID: Sample Depth (ft bss): Sample Type: Date Collected: Visual Description:	Unit	SED-GEO-03 6-8.5 Vibracore Aug-08 Moist, very dark gray clay	SED-GEO-04 0-3 Vibracore Aug-08 Moist, very dark gray silt	SED-GEO-04 3-6 Vibracore Aug-08 Moist, olive gray clay	SED-GEO-04 6-9 Vibracore Aug-08 Moist, very dark gray clay	SED-GEO-04 9-12 Vibracore Aug-08 Moist, olive gray clay	SED-GEO-05 0-3 Vibracore Aug-08 Moist, very dark olive gray clay	SED-GEO-05 3-6 Vibracore Aug-08 Moist, dark gray clay with sand
Moisture Content	%	62.8/46.5	98.1/93.9	55.9/48.8	49.8/51.4	55.1/55.4	65.1/61.2	54.5/51.2
Bulk/Moist Density	pcf	103	84.0	101	96.0	103	101	100
Dry Density	pcf	71.0	43.0	68.0	64.0	66.0	62.0	66.0
Grain Size								
% Finer than 2.0 in. Sieve	%	100	100	100	100	100	100	100
% Finer than 1.5 in. Sieve	%	100	100	100	100	100	100	100
% Finer than 1.0 in. Sieve	%	100	100	100	100	100	100	100
% Finer than 0.75 in. Sieve	%	100	100	100	100	100	100	100
% Finer than 0.5 in. Sieve	%	100	100	100	100	100	100	100
% Finer than 0.375 in. Sieve	%	100	100	100	100	100	100	100
% Finer than #4 Sieve	%	100	100	100	100	100	100	100
% Finer than #10 Sieve	%	100	100	100	100	100	100	99
% Finer than #20 Sieve	%	100	99	99	100	99	99	99
% Finer than #40 Sieve	%	100	99	99	100	99	99	99
% Finer than #50 Sieve	%	100	97	99	99	99	99	99
% Finer than #100 Sieve	%	97	95	99	99	99	97	97
% Finer than #200 Sieve	%	89	93	89	85	94	88	79
% Gravel	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Sand	%	11.4	7.3	11.4	14.7	6.2	11.6	20.8
% Silt and Clay	%	88.6	92.7	88.6	85.3	93.8	88.4	79.2
ASTM Classification	--	Lean clay (CL)	Elastic silt (MH)	Lean clay (CL)	Lean clay (CL)	Lean clay (CL)	Lean clay (CL)	Lean clay with sand (CL)
AASHTO Classification	--	Clayey soils (A-7-6 (21))	Clayey soils (A-7-5 (57))	Clayey soils (A-7-6 (19))	Clayey soils (A-7-6 (21))	Clayey soils (A-7-6 (22))	Clayey soils (A-7-6 (17))	Clayey soils (A-6 (11))
Atterberg Limits								
Plastic Limit	--	19	37	24	22	25	24	23
Liquid Limit	--	41	83	43	44	44	41	37
Plasticity Index	--	22	46	19	22	19	17	14
Liquidity Index	--	2	1	2	1	2	2	2

TABLE 21
SEDIMENT SAMPLE GEOTECHNICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID: Sample Depth (ft bss): Sample Type: Date Collected: Visual Description:	Unit	SED-GEO-05 6-9 Vibracore Aug-08 Moist, dark olive gray sandy clay	SED-GEO-05 9-12.7 Vibracore Aug-08 Moist, olive gray clay	SED-GEO-06 0-3 Vibracore Aug-08 Wet, very dark gray silt	SED-GEO-06 3-6 Vibracore Aug-08 Moist, dark olive gray clay with sand	SED-GEO-06 6-9 Vibracore Aug-08 olive gray clay with sand	SED-GEO-06 9-11 Vibracore Aug-08 Moist, dark olive gray clay
Moisture Content	%	45.3/38.4	53.7/51	109.1/111.2	59/59.2	53.2/42.2	58.6/52.5
Bulk/Moist Density	pcf	106	99.0	80.0	95.0	103	101
Dry Density	pcf	76.0	65.0	38.0	60.0	73.0	66.0
Grain Size							
% Finer than 2.0 in. Sieve	%	100	100	100	100	100	100
% Finer than 1.5 in. Sieve	%	100	100	100	100	100	100
% Finer than 1.0 in. Sieve	%	100	100	100	100	100	100
% Finer than 0.75 in. Sieve	%	100	100	100	100	100	100
% Finer than 0.5 in. Sieve	%	100	100	100	100	100	100
% Finer than 0.375 in. Sieve	%	100	100	100	100	100	100
% Finer than #4 Sieve	%	100	100	100	100	100	99
% Finer than #10 Sieve	%	100	100	97	100	100	98
% Finer than #20 Sieve	%	100	100	94	99	99	98
% Finer than #40 Sieve	%	100	100	93	99	99	98
% Finer than #50 Sieve	%	100	100	92	99	99	98
% Finer than #100 Sieve	%	99	99	91	96	98	98
% Finer than #200 Sieve	%	69	91	89	78	75	91
% Gravel	%	0.0	0.0	0.3	0.0	0.0	0.9
% Sand	%	31.3	8.5	10.9	22.3	24.9	8.1
% Silt and Clay	%	68.7	91.5	88.8	77.7	75.1	91.0
ASTM Classification	--	Sandy lean clay (CL)	Lean clay (CL)	Elastic silt (MH)	Lean clay with sand (CL)	Lean clay with sand (CL)	Lean clay (CL)
AASHTO Classification	--	Clayey soils (A-6 (7))	Clayey soils (A-7-6 (22))	Clayey soils (A-7-5 (47))	Clayey soils (A-7-6 (16))	Clayey soils (A-7-6 (12))	Clayey soils (A-7-6 (23))
Atterberg Limits							
Plastic Limit	--	20	26	40	22	25	22
Liquid Limit	--	33	46	79	40	40	44
Plasticity Index	--	13	20	39	18	15	22
Liquidity Index	--	2	1	2	2	2	2

TABLE 21
SEDIMENT SAMPLE GEOTECHNICAL DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Notes:
pcf = pounds per cubic foot
NA = not analyzed
N/A = not available
ft bss = feet below sediment surface
Moisture content by ASTM D2216 (Note: first value is from moisture content test, second value is from bulk/dry density test)
Bulk/dry density by ASTM D2937 for Shelby tube and vibracore samples, and by USACE EM 1110 for grab samples and 2004 Shelby tubes.
Grain Size by ASTM D422
Atterberg limits by ASTM D4318

TABLE 22
SEDIMENT SAMPLE WASTE CHARACTERIZATION DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID:	SED-104C	SED-107C	SED-108C	SED-114C	SED-123C	SED-178C
Sample Depth (ft bss):	5.8 - 6.7	2.4 - 3	1.4 - 2.3	1 - 2.3	2.5 - 3.4	3 - 4
Sample Date:	11/01/04	11/02/04	11/02/04	11/03/04	11/01/04	11/09/04
Northing:	1048846.30	1048745.40	1048739.80	1048626.80	1048852.70	1048877.60
Easting:	644869.40	644819.90	644769.80	644777.00	644834.10	644877.80
VOCs (8260B)						
Benzene	28	120	18 J	3.6 J	160	1.9
Ethylbenzene	200	590	340	93	670	11
m,p-Xylenes	100	240	240	22	320	4.7
o-Xylene	47	110	120	24	150	2.5
Toluene	7.9 U	140	36 U	13 U	10 J	0.84 U
Total BTEX	375	1,200	718 J	143 J	1,310 J	20.1
Other VOCs [3]	ND	ND	ND	ND	ND	ND
SVOCs (8270C)						
2-Methylnaphthalene	420	2,300	2,800	2,600	1,000	110
Acenaphthene	220	1,300	1,700	1,600	480	59
Acenaphthylene	19 J	120 J	150 J	110 J	48 J	3.5 J
Anthracene	93	610	780	770	200	26
Benzo(a)anthracene	52 J	300 J	360	390	120 J	13 J
Benzo(a)pyrene	83 U	280 J	270	320 J	94 J	9.2 J
Benzo(b)fluoranthene	20 J	100 J	130 J	140 J	40 J	4.4 J
Benzo(g,h,i)perylene	17 J	100 J	100 J	130 J	39 J	3.6 J
Benzo(k)fluoranthene	21 J	120 J	130 J	140 J	46 J	5.7 J
Chrysene	54 J	250 J	360	350	120 J	13 J
Dibenz(a,h)anthracene	83 U	500 U	28 J	41 J	14 J	13 U
Dibenzofuran	14 J	73 J	93 J	89 J	27 J	3.2 J
Fluoranthene	90	530	630	670	200	22
Fluorene	110	560	720	720	210	25
Indeno(1,2,3-cd)pyrene	13 J	74 J	82 J	100 J	31 J	2.8 J
Naphthalene	720	4,300	3,300	2,900	1,900	120
Phenanthrene	320	2,000	2,500	2,500	730	85
Pyrene	160	1,100	1,100	1,400	380	39
Total PAHs [1]	1,910 J	11,700 J	12,300 J	12,300 J	4,650 J	431 J
Other SVOCs [3]	ND	ND	ND	ND	ND	ND

TABLE 22
SEDIMENT SAMPLE WASTE CHARACTERIZATION DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID:	SED-104C	SED-107C	SED-108C	SED-114C	SED-123C	SED-178C
Sample Depth (ft bss):	5.8 - 6.7	2.4 - 3	1.4 - 2.3	1 - 2.3	2.5 - 3.4	3 - 4
Sample Date:	11/01/04	11/02/04	11/02/04	11/03/04	11/01/04	11/09/04
Northing:	1048846.30	1048745.40	1048739.80	1048626.80	1048852.70	1048877.60
Easting:	644869.40	644819.90	644769.80	644777.00	644834.10	644877.80
PCBs (8082)						
Aroclor 1248	0.042 U	0.05 U	0.047 U	0.067 U	0.061 U	0.15
Other PCBs [3]	ND	ND	ND	ND	ND	ND
TPH (310-13)						
Fuel Oil No. 2	1,300 U	15,000 U	14,000 U	20,000 U	1,900 U	130 U
Fuel Oil No. 4	1,300 U	15,000 U	14,000 U	20,000 U	1,900 U	130 U
Fuel Oil No. 6	1,300 U	15,000 U	14,000 U	20,000 U	1,900 U	130 U
Gasoline	1,300 U	15,000 U	14,000 U	20,000 U	1,900 U	130 U
Kerosene	1,300 U	15,000 U	14,000 U	20,000 U	1,900 U	130 U
Lube Oil	1,300 U	15,000 U	14,000 U	20,000 U	1,900 U	130 U
n-Dodecane [2]	9,100	41,000	65,000	52,000	10,000	1,300
Metals (6010B/7471A/7841)						
Arsenic	12.8 J	11.2 J	11.6 J	14.4	13.4 J	12.7
Barium	72	77	64.6	100	144	55.6
Chromium (total)	21.6	18.3	15.4	29.2	32.5	18.5
Lead	69.7 J	78.4 J	38.5 J	106	113 J	55.6
Mercury	0.244	0.288	0.172	0.399	0.633	0.303
Nickel	23.9	23	21.9	23.6	26.9	21.4
Vanadium	21.7	19.5	15.8	22.6	26	15
Zinc	103 J	89.2 J	79.7 J	160	191 J	105
Other Metals [3]	ND	ND	ND	ND	ND	ND
Miscellaneous						
Total Organic Carbon (TOC)	89,100	111,000	147,000	108,000	101,000	82,900
Percent Solids	79.2	65.7	70.3	49.6	53.9	74.7
Cyanide	1.26 U	1.52 U	1.42 U	2.02 U	1.86 U	1.34 U
Sulfur	4,240	1,310	747	1,530	776	1,120

Notes:

All concentrations reported in milligrams per kilogram (mg/kg)

U = Constituent not detected; associated value is reported quantitation limit

J = Constituent reported as an estimated concentration

VOCs = volatile organic compounds

SVOCs = semi-volatile organic compounds

PAHs = polycyclic aromatic hydrocarbons

PCBs = polychlorinated biphenyls

TPH = total petroleum hydrocarbons

ND = not detected

1. Total PAHs is the sum of the 16 target compound list PAHs (identified by italics in the first column above).
2. For the TPH analysis, compounds that could not be positively identified were reported as n-dodecane.
3. This table reports data only for constituents that were detected in one or more samples. "Other XXX" rows are intended to show where other constituents in a give parameter group were analyzed for but not detected.

TABLE 23
SEDIMENT SAMPLE NAPL SATURATION DATA

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Sample ID	Depth (ft bss)	Porosity, %		Pore Fluid Saturation, %	
		Total	Air Filled	Water	NAPL
SED-Geo-2A	0-0.5	67.2	6.9	84.1	5.6
SED-Geo-2A	0.5-1	71.0	9.1	83.4	3.7
SED-Geo-5A	0-0.5	75.3	4.5	83.3	10.7
SED-Geo-5A	0.5-1	75.2	8.1	68.8	20.4
SED-Geo-5A	1-1.5	68.8	8.4	76.3	11.4
SED-Geo-5A	1.5-2	53.9	5.4	79.9	10.1

Note:
ft bss = feet below sediment surface

TABLE 24
RIVER-BASED TARGOST SUMMARY

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Probe ID	Date	Northing	Easting	Top of Sediment Elev. (ft AMSL)	TarGOST Probe Depth (ft bss)	TarGOST Probe Bottom Elev. (ft AMSL)	Potential NAPL-Impacted Interval(s)[1] (ft bss)
SED-100	10/13/04	1048634.60	644891.67	-26.1	10.0	-36.1	None
SED-101	10/13/04	1048938.19	644888.80	-42.7	16.3	-59.0	4.2-8.3
SED-102	10/14/04	1048886.74	644884.69	-41.5	14.3	-55.8	6.5-6.6, 8.8-11.3
SED-103	10/14/04	1049203.88	644938.11	-42.3	10.3	-52.7	None
SED-104	10/14/04	1048853.85	644878.44	-38.4	13.4	-51.9	11.9, 12.6-12.7
SED-105	10/14/04	1048732.66	644869.95	-40.0	3.8	-43.8	None
SED-105A	10/14/04	1048726.36	644852.08	-52.0	14.3	-66.3	6.5-6.9
SED-106	10/14/04	1048691.38	644875.61	-38.2	2.7	-40.9	None
SED-106A	10/14/04	1048685.09	644855.23	-50.2	12.6	-62.8	None
SED-107	10/15/04	1048744.59	644818.54	-57.2	11.7	-68.9	0.7-7.2
SED-108	10/15/04	1048735.85	644770.36	-58.4	9.1	-67.6	0-5.2
SED-109[2]	10/15/04	1048739.03	644717.25	-57.7	13.1	-70.7	None
SED-110	10/15/04	1048689.27	644820.57	-56.8	3.3	-60.2	0.7-1.2
SED-111	10/15/04	1048634.91	644820.42	-59.5	14.3	-73.8	None
SED-112	10/18/04	1048680.25	644776.39	-58.1	12.2	-70.3	4.3-5.8
SED-113	10/18/04	1048689.03	644724.35	-60.8	11.1	-71.9	None
SED-114	10/18/04	1048626.01	644777.37	-59.4	10.1	-69.5	1.1-2.7
SED-115	10/18/04	1048568.52	644778.30	-59.1	11.6	-70.7	3.3-4.9
SED-116	10/19/04	1048623.61	644725.06	-64.7	10.0	-74.6	None
SED-117	10/19/04	1048573.86	644717.73	-62.7	11.4	-74.1	None
SED-118	10/19/04	1048567.17	644824.54	-60.8	10.1	-70.9	None
SED-119	10/19/04	1048566.80	644872.77	-40.5	12.0	-52.5	None
SED-120	10/19/04	1048993.92	644848.91	-48.1	14.1	-62.2	None
SED-121A	10/20/04	1048930.60	644838.20	-55.1	15.1	-70.2	1.9-2.6, 4.4-4.7
SED-122	10/20/04	1048882.57	644837.54	-53.7	4.3	-58.0	None
SED-123	10/21/04	1048854.07	644833.74	-55.6	3.2	-58.8	1.6-2.1, 2.7-2.9
SED-124	10/21/04	1049001.51	644791.51	-55.3	10.1	-65.4	2.7-3.0, 4.1-5.3
SED-125	10/21/04	1048956.31	644793.29	-56.2	1.9	-58.1	--
SED-125A	10/21/04	1048952.44	644789.25	-56.6	9.2	-65.8	0.8-1.4
SED-126	10/21/04	1048906.14	644789.48	-61.4	11.1	-72.4	1.9-6.4
SED-127	10/21/04	1048848.11	644792.95	-56.6	14.2	-70.8	0-6.6
SED-128	10/21/04	1048858.45	644738.48	-55.8	15.8	-71.6	3.2-6.8
SED-129	10/21/04	1048901.76	644742.21	-56.2	18.8	-75.0	5.9-7.6
SED-130	10/22/04	1048999.10	644744.10	-49.0	13.4	-62.4	None
SED-131	10/22/04	1048957.90	644676.20	-55.8	14.6	-70.3	1.0
SED-132	10/22/04	1048869.00	644677.40	-56.9	14.8	-71.7	None
SED-133	10/22/04	1048755.50	644673.00	-58.4	13.5	-71.9	None
SED-134	10/25/04	1048701.60	644685.40	-56.9	23.0	-79.9	None
SED-135	10/25/04	1048527.30	644776.10	-54.0	13.8	-67.8	7.4-8.2, 9-9.4
SED-136	10/25/04	1048524.30	644718.60	-57.9	16.0	-73.9	None
SED-137	10/25/04	1048478.60	644772.60	-58.6	16.4	-75.0	None
SED-138	10/26/04	1049005.50	644667.70	-55.9	12.1	-68.0	None
SED-139	10/26/04	1049248.60	644778.70	-54.5	13.3	-67.8	None
SED-140	10/26/04	1049235.70	644878.30	-53.8	14.3	-68.1	None
SED-141	10/26/04	1048957.60	644640.50	-55.4	11.9	-67.3	None
SED-142	10/26/04	1048910.10	644672.70	-56.3	15.3	-71.6	None
SED-143	10/26/04	1048652.90	644686.70	-58.5	15.6	-74.1	None
SED-144	10/27/04	1048520.30	644820.30	-54.8	11.1	-65.8	6.2-6.3
SED-145	10/27/04	1048479.80	644825.10	-52.8	17.8	-70.5	None
SED-146	10/27/04	1048525.40	644872.50	-37.1	14.1	-51.1	9.8
SED-147	10/27/04	1048960.30	644740.90	-53.1	13.0	-66.1	None
SED-148	10/27/04	1048996.80	644893.50	-42.1	1.1	-43.2	None
SED-148A	10/27/04	1048995.90	644893.60	-42.4	2.3	-44.7	None
SED-149	10/27/04	1048901.10	644907.60	-26.0	6.5	-32.5	None
SED-150	10/27/04	1048688.80	644897.80	-20.7	6.6	-27.3	None

TABLE 24
RIVER-BASED TARGOST SUMMARY

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Probe ID	Date	Northing	Easting	Top of Sediment Elev. (ft AMSL)	TarGOST Probe Depth (ft bss)	TarGOST Probe Bottom Elev. (ft AMSL)	Potential NAPL-Impacted Interval(s)[1] (ft bss)
SED-151	10/28/04	1048862.30	644842.50	-54.0	5.2	-59.2	4.5-5.1
SED-152	10/28/04	1048802.70	644700.10	-58.4	12.4	-70.8	1.8-2.0
SED-153	10/28/04	1048799.70	644649.60	-56.4	10.2	-66.5	None
SED-200	09/14/05	1049314.00	644935.60	-45.03	12.2	-57.21	None
SED-201	09/14/05	1049375.50	644870.80	-51.60	14.1	-65.67	None
SED-202	09/14/05	1049427.20	644863.90	-49.23	11.2	-60.38	0.6-1.0, 2.9-3.3
SED-203	09/14/05	1049482.75	644860.53	NA	12.1	NA	None
SED-204	09/14/05	1049430.90	644915.00	-48.11	13.9	-62.01	None
SED-205	09/15/05	1049474.30	644826.60	-53.40	9.4	-62.83	None
SED-206	09/15/05	1049430.20	644779.00	-51.65	10.1	-61.72	None
SED-207	09/15/05	1049384.80	644785.20	-51.02	10.4	-61.38	None
SED-208	09/15/05	1049277.20	644784.00	-52.10	11.5	-63.59	None
SED-209	09/15/05	1048523.20	644617.50	-57.20	12.0	-69.22	None
SED-210	09/16/05	1048102.50	644777.90	-46.40	6.1	-52.45	None
SED-211	09/16/05	1048105.20	644824.80	-25.25	7.0	-32.23	None
SED-212	09/16/05	1048102.80	644727.50	-54.35	13.4	-67.73	None
SED-213	09/16/05	1048457.90	644774.20	-56.05	10.3	-66.35	None
SED-214	09/19/05	1049019.00	644793.40	-53.20	11.1	-64.27	2.3-6.8, 7.4-8.1
SED-218	09/22/05	1049526.00	644831.10	-53.70	10.7	-64.43	None
SED-219	09/22/05	1049471.90	644774.00	-51.50	10.3	-61.76	None
SED-220	09/23/05	1049533.90	644857.00	-54.10	10.9	-65.04	None
SED-221	09/23/05	1049477.80	644911.30	-50.70	9.5	-60.22	None
SED-222	09/26/05	1049533.30	644908.40	-51.50	10.4	-61.87	0.70
SED-223	09/27/05	1049582.50	644862.90	-54.00	10.2	-64.17	None
SED-224	09/26/05	1049586.10	644911.50	-48.65	10.7	-59.37	None
SED-225	09/26/05	1049632.10	644908.60	-51.05	10.8	-61.80	None
SED-226	09/27/05	1049629.40	644862.40	-53.35	10.9	-64.21	None
SED-227	09/27/05	1049579.80	644810.80	-55.30	9.5	-64.83	None

Notes:

bss = below sediment surface

ft = feet

AMSL = above mean sea level

NS = not surveyed

1. Potential NAPL intervals estimated from data depicted on TarGOST logs and are considered approximate. "Interval" should not be inferred to indicate that NAPL is present throughout the specified depth range (i.e., saturated conditions are unlikely).

2. Mud was observed over the TarGOST window when the probe was removed at SED-109, which potentially affected LIF readings at this location.

TABLE 25
RIVER-BASED ROST SUMMARY

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

ROST Probe ID	Date	Northing	Easting	ROST Probe Depth (ft bss)	Potential PAH-Impacted Interval(s) (ft bss)
SED-200R	09/28/05	1049317.90	644939.80	8.0	0-3.4, 3.8-4.3
SED-204R	09/27/05	1049431.13	644915.03	5.0	0.3-1.5
SED-205R	09/21/05	1049478.20	644829.90	5.1	0-4.0
SED-207R	09/28/05	1049384.80	644791.80	6.5	0-4.0
SED-208R	09/21/05	1049282.80	644782.40	5.3	0.5-3.1
SED-209R	09/20/05	1048519.40	644613.60	5.3	1.2-3.4, 4.0-4.1
SED-210R	09/19/05	1048099.20	644780.60	5.2	0-0.3
SED-211R	09/28/05	1048099.50	644822.40	8.8	0-0.3, 1.3-2.3, 3.9-4.2, 5.5-7.9
SED-212R	09/19/05	1048097.80	644730.20	5.2	0-2.7
SED-215R	09/20/05	1048703.50	644623.40	5.6	1.1, 5.1
SED-216R	09/21/05	1048796.60	644599.70	5.2	2.0, 2.5-2.6, 3.6-3.7, 4.0-4.1
SED-217R	09/21/05	1048949.50	644586.20	5.2	0-0.2
SED-219R	09/28/05	1049472.00	644774.20	5.6	0.6-3.7
SED-225R	09/27/05	1049636.31	644911.47	5.0	0.2-0.3, 0.7-0.8, 1.8-2.0
SED-226R	09/27/05	1049630.40	644856.90	5.1	0-0.8, 1.3-1.5, 3.1-3.2
SED-227R	09/27/05	1049579.80	644810.80	7.0	0-2.1, 2.6-3.2, 6.2-6.3
SED-228R	09/28/05	1049009.80	644557.40	7.2	0.5-0.6, 1.5, 6.7-6.8
SED-229R	09/28/05	1048859.40	644548.70	5.4	0-0.05, 1.9-2.3
SED-230R	09/28/05	1048633.10	644574.60	7.0	0-0.06, 2.3-2.4, 5.9-6.2
SED-231R	09/28/05	1048434.71	644574.78	7.0	0-0.4, 0.9-2.0, 2.5-3.3
SED-232R	09/29/05	1049386.60	644837.70	6.6	2.9-3.9
SED-233R	09/29/05	1049582.98	644760.27	5.6	0-2.4
SED-234R	09/29/05	1049385.03	644755.25	6.0	0.7-4.3
SED-235R	09/29/05	1048435.20	644521.60	6.0	1.5-1.7, 1.8-2.2, 3.1-3.3

Notes:
ft bss = feet below sediment surface
PAH = polycyclic aromatic hydrocarbon
1. Potential PAH-impacted intervals estimated from data depicted on ROST logs and are considered approximate.

TABLE 26
RIVER-BASED DART SUMMARY

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Dart ID	Date	Northing	Easting	Penetration Depth (feet bss)	Potential PAH-Impacted Interval(s) (feet bss)	Potential NAPL-Impacted Interval(s) (feet bss)
DART-1	07/15/08	1049095.80	644607.30	5.6	None	None
DART-2	07/15/08	1049076.50	644667.90	5.7	0.1	None
DART-3	07/15/08	1049058.30	644726.90	5.6	1.4, 2.4-3.6, 4.6-5.3	None
DART-4	07/15/08	1049041.10	644786.20	5.7	0.5-1.5, 3.1-5.7	1, 4.7-5.7
DART-5	07/15/08	1049022.20	644837.10	3.3	2.3-2.7	None
DART-6B	07/15/08	1049003.20	644894.20	4.8	1.2-2.9, 3.5, 3.9-4.8	2.2, 2.6, 2.8, 3.5, 4.3, 4.6-4.8
DART-7	07/14/08	1048976.60	644950.30	2.2	None	None
DART-8	07/14/08	1049041.50	644966.50	2.8	0-0.3, 1.9-2.8	0.3, 1.9-2.8
DART-9	07/15/08	1049063.70	644907.30	5.7	None	None
DART-10	07/15/08	1049081.00	644854.30	5.7	1.2-3.4, 5.3-5.7	2.2, 5.3[2]
DART-11	07/15/08	1049101.90	644799.60	5.5	0.8, 1.7-1.8, 2.7-2.8, 3.3	2.7
DART-12	07/15/08	1049121.40	644740.70	5.6	1.1, 1.6, 1.7-3.5, 4.7, 5.3-5.6	5.5-5.6[2]
DART-13	07/15/08	1049139.20	644675.10	5.6	3.2	None
DART-14	07/15/08	1049164.80	644619.20	5.6	None	None
DART-15	07/15/08	1049224.70	644641.20	5.6	None	None
DART-16	07/15/08	1049201.30	644694.60	5.5	None	None
DART-17	07/15/08	1049181.80	644754.60	5.7	1.1	None
DART-18	07/15/08	1049165.30	644807.80	5.7	0-0.1, 2.5-4.5	None
DART-19	07/14/08	1049132.80	644858.80	5.7	2.6-5.7	3-5.7[2]
DART-19L	07/14/08	1049132.80	644858.80	11.8	4-11.8	5.6-8.6
DART-20	07/14/08	1049125.30	644930.30	5.7	0.1, 1.6-1.8, 2.8-5.7	2.8-5.7
DART-21	07/14/08	1049106.40	644979.30	3.9	3.1-3.2	3.1
DART-22	07/14/08	1049178.10	644984.90	2.3	1.8	1.8
DART-23	07/14/08	1049197.10	644940.20	5.8	0.7-5.8	0.8, 1.1, 3.9-4.2, 5.7
DART-24	07/14/08	1049218.80	644892.70	5.7	0.1, 1.3-3.2, 3.6, 5.5-5.7	1.6-1.7, 5.6
DART-25	07/14/08	1049236.10	644821.80	5.8	0, 0.5-5.8	0, 0.8-5.8[2]
DART-25L	07/14/08	1049236.10	644821.80	11.8	0.2-0.5, 1-6.2, 9.5, 11	0.2, 2.8, 4[2]
DART-26	07/14/08	1049241.30	644762.70	5.7	0.2	None
DART-27	07/15/08	1049268.90	644710.20	5.7	None	None
DART-28	07/15/08	1049286.00	644650.20	5.7	None	None
DART-101	04/07/10	1048385.41	644622.46	5.69	None	None
DART-102	04/07/10	1048391.32	644775.99	5.64	5.0-5.6	None
DART-103	04/07/10	1048391.93	644922.59	5.64	5.0-5.5	None
DART-104	04/07/10	1048306.16	644624.59	5.62	None	None
DART-105	04/07/10	1048312.07	644778.13	5.66	4.5-5.0	None
DART-106	04/07/10	1048312.67	644924.73	5.66	None	None
DART-107	04/07/10	1048215.71	644627.03	5.63	None	None
DART-108	04/07/10	1048221.63	644780.57	5.67	None	None
DART-109	04/07/10	1048222.23	644927.16	5.68	None	None

Notes:
bss = below sediment surface
PAH = polycyclic aromatic hydrocarbons
NAPL = non-aqueous phase liquid
1. Potential PAH and NAPL-impacted intervals estimated from data depicted on Dart logs consultation with Dakota Technologies, Inc., and are considered approximate.
2. NAPL also observed on Dart following removal from sediment.

TABLE 27
UNDERWATER CAMERA SEDIMENT INSPECTION SUMMARY

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Station #	Time Start	Water Depth (feet)	Comments
Gas Line Buffer Zone Area			
Transect T001			
T1-1	0:00	29	Soft sediment; little vegetation.
T1-2	3:29	28	Soft sediment; little vegetation.
T1-3	10:10	28	Soft sediment; little vegetation.
T1-4	13:44	30	Soft sediment; little vegetation.
T1-5	21:01	28	Air bubbles coming from sediment (approx. T = 25:33).
T1-6	27:45	31	Soft sediment.
T1-7	34:36	29	Soft sediment; shell fragments; strong current.
T1-8	39:38	30	South of gas pipeline; shell fragments, possible slag, leaf litter.
T1-9	44:05	23	Soft sediment; little vegetation.
T1-10	48:35	15	Soft sediment; little vegetation; possibly initially hung up on timber.
T1-11	52:50	30	Soft sediment; little vegetation.
T1-12	55:37	32	Soft sediment; little vegetation; possible timber or pipe (approx. T = 58:20).
T1-13	59:21	31	Soft sediment.
Transect T002			
T2-1	0:00	37	Soft sediment; trace vegetation.
T2-2	4:08	38	Moderately soft sed.; very little current on bottom of river; northern edge of Dutchess Ave.
T2-3	11:06	47	Soft sediment; little to no bottom current.
T2-4	13:16	45	Soft sediment; pipeline crossing.
T2-5	18:00	43	Very soft sediment; possible zebra mussels and vegetation attached to log.
T2-6	21:13	40	Soft sediment; vegetation; air bubbles in sediment likely caused by camera disturbance.
T2-7	23:33	42	Firm bottom; zebra mussels; possible cobbles; more of a distance shot.
T2-8	29:44	42	Firm bottom; zebra mussels.
Transect T003			
T3-1	0:00	49	Soft sediment; shell fragments; strong current.
T3-2	4:35	55	Soft sediment; shell fragments; strong current.
T3-3	8:53	52	Vegetation covering wood; possible gas pipeline (approx. T = 9:26); soft sediment next to pipe; shell fragments and zebra mussels.
T3-4	18:48	52	Soft sediment; possible gas pipeline or sign (approx. T = 24:20).
T3-5	26:40	53	Soft sediment; less current; easily disturbed/difficult to see.
T3-6	31:17	54	Soft sediment; vegetation; wave action.
T3-7	35:35	50	Slightly firmer sediment.
T3-8	41:24	51	Air bubble on lens; poor visibility due to wave action at water surface.
T3-9	46:40	53	Soft sediment; little organics.
Transect T004			
T4-1	0:00	53	Moderately soft sediment; little bottom current; wave action at water surface.
T4-2	3:35	55	Moderately soft sediment; no visible impacts; vegetation; just north of gas line crossing.
T4-3	9:21	54	Moderately soft sediment; leaf litter and shell fragments; white "worms" observed; at gas line crossing.
T4-4	14:37	54	Slightly firm sediment; shell fragments; vegetation; foil; feather.
T4-5	20:00	55	Slightly firm sediment; shell fragments; vegetation.
T4-6	25:06	55	Moderately firm sediments; shell fragments; organics.
T4-7	30:27	55	Coarser bottom material; slightly firmer bottom; zebra mussels; no visible impacts.
Transect T005			
T5-1	0:00 (1)	51	Firm sediments with soft top organics; strong current; shell fragments.
T5-2	0:00 (2)	52	Very strong current; reduced visibility.
T5-3	7:33 (2)	51	Firm sediment; difficulty with visibility; possible gas pipeline.
T5-4	15:05 (2)	52	Firm sediment; strong current; possible gas pipeline.
T5-5	21:49 (2)	52	Strong current; significant surface sediment scouring and re-deposition; south of gas line crossing.
T5-6	36:53 (2)	51	Moderately firm sediments; strong current; cobbles; zebra mussels.
T5-7	46:45 (2)	53	Coarse firm bottom; possible cobbles; zebra mussels; strong current.
T5-8	51:06 (2)	51	Strong current; biota.

TABLE 27
UNDERWATER CAMERA SEDIMENT INSPECTION SUMMARY

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Station #	Time Start	Water Depth (feet)	Comments
Transect T006			
T6-1	0:00	51	Moderately firm sediment.
T6-2	3:57	50	Plastic debris; twigs and leaf litter; calm current.
T6-3	6:51	50	Moderately soft sediments; trace organics.
T6-4	11:33	50	Moderately firm sediments; trace organics; biota.
T6-5	15:08	51	Soft sediments.
T6-6	18:55	53	Firm bottom sediments; white shell fragments; clams and zebra mussels.
Transect T007			
T7-1	0:00	53	Moderately soft sediments; little organics; little current-relatively calm.
T7-2	3:24	51	Very little bottom current; flat.
T7-3	6:39	54	Top sediment soft and moderately firm below it; little current; flat.
T7-4	9:48	55	Cloudy; zebra mussels on either a timber or pipe (T = 17:00).
T7-5	18:29	54	Softer sediment then above; little bottom current; possible bottom biota; fish (approx. T = 23:55).
T7-6	27:04	55	Firm bottom covered with a soft sediment; clams or mussels; small fish or larvae; vegetation.
T7-7	35:19	54	Firm sediment covered with a soft sediment; flat bottom; little current; small fish or larvae.
T7-8	44:03	55	Slightly softer sediment; increased current; trace organics.
T7-9	46:55	55	Stronger current; very turbid.
Transect T008			
T8-1	0:00	54	Very strong tide (difficult to see); possible mussels or clams; little organics/vegetation; possible pipeline with zebra mussels and vegetation (approx. T = 7:30).
T8-2	9:00	55	Soft sediments; relatively flat; little organics; swift current.
T8-3	18:22	53	Moderately soft sediments; swift current.
T8-4	26:28	54	Moderately soft sediments; high current.
T8-5	28:24	54	Current too strong (unable to see).
Transect T009			
T9-1	0:00	54	Very turbid; difficult to see due to high current.
T9-2	14:30	53	Very turbid; high current; little vegetation.
T9-3	18:04	51	Moderately firm sediments; high current; difficult to see until approx. T = 23:16.
T9-4	22:00	53	Strong current; soft sediments; difficult to see until approx. T = 26:37.
T9-5	25:01	53	Strong current.
T9-6	30:00	54	Moderately firm sediments; strong current; clams and mussels; shell fragments.
T9-7	37:32	53	Trace organics; shell fragments; wave action at water surface.
T9-8	41:28	54	Trace organics; shell fragments.
Transect T010			
T10-1	0:00 (N)	51	Leaf litter.
T10-2	7:25 (N)	50	Trace shell fragments.
T10-3	14:32 (N)	50	Trace organics; moderate current.
T10-4	22:04 (N)	50	Trace organics; moderate current.
T10-5	29:39 (N)	48	Slightly softer sediment; increased organics; slower current; shell fragments.
T10-6	38:06 (N)	49	Slightly softer sediment.
T10-7	45:10 (N)	49	Slightly softer sediment; organics; bottom vegetation.
T10-8	58:56 (N)	49	Slightly soft sediment; biota.
T10-9	0:00 (S)	49	S sediment.
T10-10	6:15 (S)	48	Slightly soft sediment.
T10-11	12:26 (S)	48	Slightly soft sediment.
Sediment Capping Pilot Test Study Area			
Transect T100			
T100-1	0:00	54	Soft sediment.
T100-2	8:59	54	Very soft sediment; difficult to see.
T100-3	16:50	53	Unable to see.
T100-4	23:00	51	Unable to see.

TABLE 27
UNDERWATER CAMERA SEDIMENT INSPECTION SUMMARY

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
NORTH WATER STREET SITE - POUGHKEEPSIE, NEW YORK

Station #	Time Start	Water Depth (feet)	Comments
Transect T101			
T101-1	0:00	47.5	Moderately soft sediments; shell fragments; zebra mussels on timber or pipe.
T101-2	6:00	47	Moderately soft sediments; shell fragments; possible broken pipe (fishing hook wrapper).
T101-3	10:53	45	Soft sediment; shell fragments.
T101-4	17:16	41	Little vegetation; zebra mussels on possible timber, rocks, or pipe; clam.
T101-5	26:36	41	Zebra mussels on pipe or rocks; gravel or small cobbles.
Transect T102			
T102-1	0:00	58	Soft sediment; trace organics; flat surface.
T102-2	7:16	58	Soft sediment; trace organics; trace shell fragments; flat surface.
T102-3	18:51	58	Soft sediment; trace organics; shell fragments; flat surface.
T102-4	24:53	57	Soft sediment; trace organics; shell fragments; flat surface.
T102-5	31:29	57	Soft sediment; trace organics; shell fragments; flat surface.
T102-6	37:47	57	Soft sediment; trace organics; shell fragments; flat surface.
Transect T103			
T103-1	0:00	58	Soft sediment; trace organics; trace shell fragments.
T103-2	6:53	58	Soft sediment; trace organics; shell fragments; flat surface.
T103-3	15:36	60	Soft sediment; trace organics; shell fragments; flat surface; wave action at water surface.
T103-4	23:59	59	Soft sediment; trace organics; shell fragments; flat surface; moderate current.
Transect T104			
T104-1	0:00	56	Soft sediment; trace organics; trace shell fragments; flat surface.
T104-2	8:19	56	Soft sediment; trace organics; trace shell fragments; flat surface.
T104-3	13:54	57	Soft sediment; trace organics; trace shell fragments; flat surface.
T104-4	23:10	57	Soft sediment; trace shell fragments; strong current.
Transect T106			
T106-1	0:00	63	Soft sediment; zebra mussels; possible crayfish, organics.
T106-2	8:24	62	Slightly soft sediment; relatively flat surface; trace vegetation.
T106-3	17:14	61	Slightly soft sediment; trace organics.
T106-4	32:00	62	Slightly soft sediment; shell fragments; flat surface.
T106-5	39:24	61	Slightly soft sediment; trace shell fragments; flat surface.
T106-6	50:31	61	Flat surface.
T106-7	54:00	62	No bottom structure; too turbid.
Transect T107			
T107-1	0:00	60	Slightly soft sediment; zebra mussels; organics; crayfish; shell fragments; possible structure.
T107-2	5:16	65	Very soft sediment; organics; unable to set flat on bottom due to stirred up sediment; possible structure.
T107-3	9:41	64	Soft sediment; organics; shell fragments; flat surface.
T107-4	17:26	65	Soft sediment; organics; shell fragments; flat surface.
T107-5	22:20	62	Soft sediment; organics; shell fragments; flat surface.
T107-6	24:20	65	Soft sediment; flat surface.
T107-7	25:46	65	Soft sediment; organics; shell fragments; flat surface.
Transect T108			
T108-1	0:00	57	Soft sediment; organics; shell fragments; zebra mussels; black cable/cord.
T108-2	6:09	58	Soft sediment; flat surface.
T108-3	11:53	58	Soft sediment; organics; shell fragments; zebra mussels; object and crevasse.
T108-4	18:11	58	Soft sediment; flat surface.
T108-5	23:58	58	Soft sediment; wood; structure with zebra mussels; crawfish; organics.
T108-6	30:34	58	Soft sediment; organics; flat surface; shell fragments; wood.
Transect T109			
T109-1	0:00	62	Soft sediment; zebra mussels; crawfish; organics.
T109-2	6:23	62	Soft sediment; flat surface; shell fragments; too soft to land weight.
T109-3	11:53	60	Very soft sediment; flat surface.
T109-4	18:06	60	Soft sediment; wood; shell fragments; organics; unable to land.
T109-5	26:36	61.5	Soft sediment; flat surface; unable to land.
T109-6	32:36	62	Soft sediment; flat surface; unable to land.
T109-7	38:14	62	Soft sediment; flat surface.